2021-11-30

Hall: 7 Booth: 7E38

IPM ESSEN

Case Erector

Square cases are the key to successful secondary packaging. Lantech Case Erectors are the key to square cases.

Square cases pack better, stack better, and protect better. They provide the structural integrity to deliver the performance their designer intended. Fact: cases lose 30 per cent of their stacking strength if their sides are not aligned. There are barriers to erecting square cases. Thinner corrugated, temperature and humidity changes, and variations in case blanks can cause cases to be "unsquared" or lead to machine jams.

Lantech Case Erectors overcome these barriers through precise case management and 100 per cent control of cases throughout the entire erecting process, ensuring your cases perform as designed and are produced with maximum efficiency.

Contact: Lantech.com Cooperatie U.A. Herr Bob Lemmen Sluisweg 20 6581 KA Malden Netherlands

Fon: +31485751700

E-Mail: bobl@lantech.com

Hall: 4 Booth: 4B27

IPM ESSEN

Coco peat

Coco peat is a multi-purpose growing medium made out of coconut husk.

The fibrous coconut husk powder is washed, heat-treated, screened and graded before being processed into coco peat products of various granularity and denseness, which are then used for horticultural and agricultural applications and as industrial absorbent.

Contact: Global Hub Herr Muhammmed Kabeer Al-Hamdh, Eravaukad Ward, Kerala 688002 Alappuzha India Fon: +918281178786 Fax: +914842370034 E-Mail: kabeer@globalhub.co.in

2023-11-29

Hall: 4 Booth: 4C31

IPM ESSEN

Ultra precision grafting robot (AFGR-800CS)

Helper Robotech present their ultra precision grafting robot.

Plant: Water melon, melon, cucumber, pepper, tomato
Production: 800 pcs/ hr 95 per cent (survival rate)
Main item: grafting robot + clip supplier + compressed Air
Size / weight: 670D × 1,080W × 950H / 170 kilogram
Electricity: 1?220V 300W (optional air compressor)
Person (2): stock 1, scion 1, assist 0.25
Contact:
Helper Robotech
Mr. PARK HEEJIN
93, Hightech-ro, Jillye-myeon
50876 Gimhae-si
Korea, Republik
Fon: +82553145858
Fax: +82553145656
E-Mail: grafting2016@gmail.com

Hall: 1 Booth: 1B10

IPM ESSEN

Livium, a real work of art

Livium is a symbol for the 'next generation' in Anthuriums. The natural veins give a beautiful look and feel to the variety. This novelty really has the X-factor. Anthura is proud of this beautiful breeding result, which is likely to lead to a completely new line of pot Anthuriums in the future. The natural outlines and patterns on the spadix are particularly beautiful and give it a really special appearance.

The plant is suitable for pot sizes 14 and 17 centimetre. The flowers are medium in size and the predominant colour is red with clear white coloured veins in the flower. The shelf life of the plant is good to excellent.

Contact: Anthura Mr. Mattijs Bodegom Anthuriumweg 14 2665 KV Bleiswijk Netherlands Fon: +316 46 19 43 21 Fax: +31105291929 E-Mail: mbo@anthura.nl

2022-10-25

Hall: 3 Booth: 3B27

IPM ESSEN

Nursery pots - thermoforming pots

UV added non-breakable growing pots, produced by Polyethylene raw material with high drainage and air duct.

Contact: Garden Natura Tarim Urunleri San. Ic ve Dis Tic. A.S Mr. Ihsan Dokur Yali mah. 6523 sok. Center No: 32/A 35550 Karsiyaka, Izmir Turkey Fon: +902325484262 E-Mail: sales@gardennatura.com 2023-11-22

Hall: 6 Booth: 6H11

IPM ESSEN

Alstroemerias

Turcieflor present over 60 varieties.

Compact to cut flower varieties.

Hardy perennials.

French National Collection.

Contact:

Turcieflor

Mr. Mark Hodson

63 Route de Seiches

49630 Mazé

France

Fon: +33241806408

Fax: +33153910908

E-Mail: mark@turcieflor.com

Hall: 3 Booth: 3C12

IPM ESSEN

HS2A high square pots

New bottom, better stability, improved slots for labels, the possibility of production with stickers on pots.

Contact: Z.P.T.S. DonKwiat Herr Krzysztof Matyjaszek Podlesie, ul. Podleska 75 23-200 Krasnik Poland Fon: 0048 603759407 Fax: 0048818843844 E-Mail: krzysztof@donkwiat.com

2018-10-30

Hall: 4 Booth: 4B17

IPM ESSEN

True Blue - Blueberry Grow Bag

True Blue is the latest grow bag from the makers of the original grow bag now the staple in greenhouse production. True Blue has been specially formulated to maximize your blueberry production with a pripriatary blend of coco, chips, and fiber. Designed with input from the largest blueberry growers in the world, True Blue sets the new standard in blueberry grow bags.

Contact:

FibreDust LLC

Mr. Andrew Pidgeon

30 New Lane

06416 Cromwell CT

USA

Fon: 0018609196550

Fax: 0018606130087

E-Mail: andrewpidgeon@fiberdust.com

2022-11-17

Hall: 1 Booth: 1C33

IPM ESSEN

Sundaville® Flamingo Pink

The Sundaville® Flamingo Pink is new on the market since 2021. The plant has special pink coloured flowers and flowers optimally until the first frost. Sundaville® is a very grateful plant and requires almost no care.

This variety is (almost) nowhere else available. The Flamingo Pink is unique because of the beautiful drawing on the flower. The edges of the flower are flamed light pink. It resembles the feathers of a flamingo, which is also why this species gets its name. Furthermore, the flower has dark pink speckles.

Contact: MNP / Suntory Mr. Erwin Giezen Weteringweg 3A 2155 MV Leimuiderbrug Netherlands Fon: +31172506700 Fax: +31172506675 E-Mail: e.giezen@mnpflowers.com

Hall: GA Booth: 9

IPM ESSEN

Protective cover "Daily.heavy 2023"

Under the motto "time for change", the new entry-level model of the proven protective covers for CC containers will be presented. It combines many well thought-out and already proven details with a new and variable closure and thus convinces with even easier handling. The protective cover can also be equipped with special protectors, which reduce wear and tear and thus increase the service life and thus also the cost-effectiveness of the protective covers many times over.

Furthermore, this model is also available in a particularly sustainable version, made from marine plastic, among other materials. In addition, the modular design enables the tool-free replacement of classic wear parts such as hooks, loops or tensioning rubbers. From the middle of 2023, the company will also be offering a repair service at a fixed price for the first time.

Of course, each protective cover can also be customised with a logo on request and there is even a solution for special formats.

Contact: Kleidwerk, Stephan Schröder - Textile Lösungen Herr Stephan Schröder Robert-Bosch-Str. 25 59348 Lüdinghausen Germany Fon: +492513750140 E-Mail: info@kleidwerk.de

Hall: 3 Booth: 3C52

IPM ESSEN

pulsFOG Cold fogger Turbo ULV

The Turbo ULV is a portable AC powered pneumatic cold fogger. Its high performance turbine creates a powerful air stream of up to 50 l/s.

The active solution is atomised into a fine aerosol, which is adjustable from approximately ten to 100 ?m depending on the flow rate setting. The precise flow regulation is provided by means of interchangeable nozzles. Chemical resistant materials assure long life and high performance for professional fogging jobs.

- Trouble free and simple operation
- High mobility due to small dimensions, low weight and extended fogging tube
- Detachable solution tank for easy filling and cleaning
- Allows space spray and/or residual applications
- High efficiency air filter protects the motor and internal components
- Sturdy construction for professional use

Technical Data:

Packing dimensions : 59 x 35 x 37 centimtre Weight : 6,6 kilogram net, 8,3 kilogram gross Capacity of solution tank : nominal 5 Liter Power supply: 230 V AC / 50-60 Hz or 110 V AC / 50-60 Hz Electrical power rating: 1,2 kW Effective fog throwing range: Up to 25 m Droplet size dependent on nozzle size used: ten to 100 ?m

Contact: pulsFOG Dr. Stahl & Sohn GmbH Frau Ingrid Hensler Abigstr. 8 88662 Überlingen Germany

Fon: +49755192610

Fax: +497551926161

E-Mail: hensler@pulsfog.com

Hall: 4 Booth: 4B39

IPM ESSEN

ULV cold fogger

The ULV cold fogger UniPro 10, was specifically developed and designed for greenhouse, agricultural and horticulture applications.

Fully programmable this machine allows maximum level of automation and therefore enabling customers to eliminate time consuming applications like spraying.

Contact: IGEBA Gerätebau GmbH Herr Kai Möllendorf Boschensaege 2 87480 Weitnau Germany Fon: +49837592000 Fax: +498375920022 E-Mail: moellendorf@igeba.de

2021-08-17

Hall: 3 Booth: 3B50

IPM ESSEN

New version of cell propagation tray

Spid presents the new version of their 264 cell tray in Danish size (54x30 centimetre) without legs.

Contact: SPID Ms. Sandrine Quenza 4 Rue Fulgence Bienvenue 22300 Lannion France Fon: +32965469191 E-Mail: s.quenza@spid-trays.com

Hall: 5 Booth: 5B10

IPM ESSEN

Hachiman gardens eco pot

Since the launch of "Hachiman gardens range" in 1998, the company has been actively focused on working with recycling resources leading to a reduction of the amount of raw plastic they use by approximately 50 per cent. This has been achieved by successfully blending virgin plastic with natural materials such as "wood chips" and "recycled paper".

Contact:

Hachiman Kasei Co., Ltd.

Mr. Masashi Katagiri

182 Asahi Hachiman Cho Gujo City .

501-4204 Gifu

Japan

Fon: +81575671175

Fax: +81575655150

E-Mail: katagiri-m@hachimankasei.co.jp

Hall: 4 Booth: 4C13

IPM ESSEN

- Vterra The electric forklift truck
- Ideal for your horticultural business
- Low ground pressure due to double solid rubber tyres

- Best manoeuvrability

- Electric: Easy charging low-noise, economical and emission-free
- And: Customer-specific solutions are possible

Contact:

Helmut Reiter GmbH

Herr Tom Strate

Wilhelm-Beckmann-Str. 16

45307 Essen

Germany

Fon: +49841110

Fax: +498411111

E-Mail: info@helmutreiter.com

Hall: 3 Booth: 3A78

IPM ESSEN

PhormiTex Noctis Thermo

Also in 2023, Phormium continues to help growers grow as energy-efficiently as possible. The latest innovation in this area is PhormiTex Noctis Thermo.

Thanks to the unique MEP*- technology, this aluminized screen is heat reflecting, light blocking and highly energy saving with the best price/value ratio. Thanks to its excellent durability, this night screen has an eight-year warranty.

* Micro Encapsulated Particles

Contact: Phormium Mr. Jesse Verbeke Weverslaan 15 9160 Lokeren Belgium Fon: +32 499 73 09 09 E-Mail: jesse.verbeke@phormium.com

Hall: 1A Booth: A25

IPM ESSEN

Climate Gardeners - the climate proof plants mix for innovative garden center in Europe

With inspirations from the wild, it is possible to create low-maintenance plantings for a high range of diversity in the garden. Plantings which don't require a lot of irrigation, but do bring a cooling and decorative value with blooming throughout the seasons and nice winter features. Plantings which are important to biodiversity and whom can survive future extremities of climate change and even benefit from it.

The idea behind these arrangements is to easily increase the green space within gardens by creating a personal landscape design package with climate adaptive solutions by introducing a simple planting concept for low maintenance. The concept for these arrangements is to give people a simple method to broaden their greenery in the garden with a miniature landscape design effect.

Rijnbeek Perennials want to create a bridge between creative and inspiring landscape design directly with the private gardens.

All the plants are grown in 100 per cent peat-free mix and chosen with the utmost care. Surprise your customers with a unique assortment and based on a rotating method the company will deliver new and interesting mixtures every month.

Contact: Rijnbeek Perennials Ms. Olga Stärz-Rijnbeek Reijerskoop 283A Boskoop Nederland Netherlands Fon: +31172212549 E-Mail: olga@rijnbeek.com

2018-11-30

Hall: 7 Booth: 7F33

IPM ESSEN

Very smart: Artificial Intelligence in horticulture

As a new module in the **g-pda**.[®] family, JayVee Green Consult Jens Varnskühler presents the new **g-pda**.[®]**PlantDoctor**: using AI (Artificial Intelligence) and ML (Machine Learning) to increase your efficincy the smart way.

When checking your cultures just take a photo of a symptomatic leaf or a pest with your smartphone and the **g-pda. PlantDoctor** immediately tells you which disease it is. Now scan the QR code of the affected stock and the **g-pda. PlantDoctor** will suggest a treatment. In doing so, the already applied agents, incompatibilities and legal regulations are automatically taken into account.

In the next step, **g-pda**.**®PlantDoctor** checks the current inventory of the selected agent, calculates the area to be treated, the tank recipe and creates a task that you can assign directly to an employee.

Contact: JayVee Green Consult Jens Varnskühler Herr Jens Varnskühler Wilhelm-Busch-Str. 10 49076 Osnabrück Germany Fon: +491708002703 E-Mail: info@grower-pda.de

Hall: 2 Booth: 2B25.4

IPM ESSEN

A true flower bomb: ViV® Olivia - Helleborus x Ericsmithii

ViV® Olivia, a distinctive Hellebore variety, offering a unique combination of long-lasting flowering, seasonal colour variation and environmental consciousness - making it a charming and enduring choice for plant enthusiasts.

Undergoing a captivating colour transformation from pink buds to creamy-white flowers and dark pink flowers, ViV® Olivia adds visual appeal month after month. Thanks to the beautiful plant build-up and huge amount of flowers, ViV® Olivia is called "the flower bomb".

Beyond aesthetics, it is a sustainable choice, attracting bees as an early pollinator.

She flourishes in various applications; in pots (15 to 17 litre) on outdoor terraces and in semi-shade garden spots. She boasts an impressive shelf life with a five-month blossoming period. ViV® Olivia is well-suited for easy gardening even in freezing temperatures. Tested for disease resistance, it emerges as a perennial favourite year after year.

Contact:

Microflor

Frau Marijke De Vuyst

Lichtelarestraat 87

9080 Lochristi

Belgium

Fon: +3293268280

E-Mail: info@microflor.com

Hall: 2 Booth: 2A10

IPM ESSEN

Callunas and berry-strong young plants

AEV Silber oHG presents interesting Gardengirls novelties. One of them is Zorina, which has amber colored leafes and belongs to the attractive Sunset-Line-Assortment. This new color shade is valuable for combination plantings such as Sunset-Trio-Girls.

Furthermore Silber offers more and more woody young plants - propagated to customers' requests. Berrystrong plants such as Vaccinium-species are already included in the assortment, as well as Pot Hypericum "Hypearls". "Hot" is a new red Hypericum variety.

Contact:

AEV Silber oHG Azaleen Eriken Vertrieb

Frau Inid Schiller

Lange Straße 105

28870 Ottersberg

Germany

Fon: 04205685370

Fax: 042056853717

E-Mail: info@silber-gartenbau.de

Hall: 2 Booth: 2D19, Hall: 1A Booth: A25

IPM ESSEN

Mangave Praying Hands surprises with a completely different look

If there's one family that continually surprises, it's the Mad about Mangave® family. Mangave Praying Hands surprises everyone with a completely different look than any other Mangave. Thanks to the unique growth habit of one of its parents, Agave ocahui, the dark green foliage grows up: you could almost mistake it for an elegant teardrop.

The varieties of Mad about Mangave® are fast growers. Plant Mangave in well-drained soil and when they reach the desired size, water sparingly. Mangave loves a spot in full sun; this is where the colours and distinctive spots show best. Being a true sun worshipper, Praying Hands is the perfect addition to the exotic terrace. Its colourful and striking foliage makes it perfect as a specimen in a pot or container, but just as great for a mixed container with other succulents.

Praying Hands has a very compact habit and grows up to 25 centimetre high and wide. This super succulent is drought tolerant and can handle some neglect. You hardly have to worry about it. A unique, sturdy succulent that steals the show indoors and outdoors. Protect it from frost and wet feet, and you'll be friends for life. Hardy to minus five dregee.

Contact:

Plantipp BV

Frau Diantha Slingerland

Brunel 21

3401 LJ ljsselstein

Netherlands

Fon: +31638412671

E-Mail: diantha@plantipp.eu

2023-11-27

Hall: 2 Booth: 2C39

IPM ESSEN

Hoverflies Episyrphus balteatus and Sphaerophoria rueppellii

New to the SAUTTER & STEPPER GmbH choice of products are two native hoverflies as natural predators of aphids. In the cold season, the *Episyrphus balteatus* are active from five to 25 degree, while the *Sphaerophoria rueppellii* are successful at summer temperatures from twelve up to 40 degree.

They spread almost by themselves (when using pupae), are suitable as a quick help against a pest infestation (used as larvae) and support pollination. If there is a supply of suitable flowers, they can even be established. In addition to aphids, they can also feed on other pests such as whiteflies or spider mites.

Some customers made already very good experiences with them during the test phase at SAUTTER & STEPPER. Due to the existing climate changes, such beneficial organisms are suitable for extreme temperatures and are an excellent addition to the existing program. The pupae are delivered in practical little boxes, which are hung directly into the plants centrally in the greenhouse.

Contact:

Sautter & Stepper GmbH

Herr Ulrich Büsing

Rosenstr. 17-19

72119 Ammerbuch (Altingen)

Germany

Fon: +497032957830

Fax: +497032957850

E-Mail: buesing@nuetzlinge.de

Hall: 4 Booth: 4C20

IPM ESSEN

Hotbox Heatwave

The Hotbox Heatwave is a made-to-measure bench heating system which encourages germination, propagation and growth of seedlings and cuttings by delivering constant, uniform heat to the base of seed trays and plant pots.

Optimum growing temperature

Precise thermostatic control from six to 38 degree.

Easy to install

On the ground or on benches. Just plug in and plant up. Polystyrene base is required (can be supplied by Hotbox).

Energy efficient

Inexpensive to run (consumes just 0.15 Kw per m² per hour at maximum rating).

Durable construction

Reliable, high quality manufacture in the UK factory.

Flexibility

Operate more than one Heatwave from a single control system (series link).

Contact: Hotbox International LTD Mr. Noel O`Leary 236 Main Road HU15 1HN East Yorkshire Great Britain Fon: 0044 1430 444046 Fax: 00441430449331

E-Mail: noel@cambridgehok.co.uk

Hall: 5 Booth: 5A24

IPM ESSEN

Lava stone decoration asian style

IDYL Bautech presents its Asian figures and lanterns made of lava stone. An absolute natural product and a highlight for every garden and living area. The production is done in 100 per cent handmade. The figures and lanterns are made of lava blocks. Thus each piece is unique - weatherproof and frost-proof for many years.

Contact:

IDYL Bautech e.K.

Frau Petra Gansler

Hansestraße 24

46325 Borken

Germany

Fon: +4928619030978

E-Mail: idyl-borken@hotmail.com

Hall: 4 Booth: 4B40

IPM ESSEN

Eco Grow Tex biodegradable mulch film

The biodegradable mulch film can be used for organic farming and hobby farming. The mulch film can be delivered in many different sizes and qualities, all depending on the type of crop that is going to be cultivated. The soil biodegradable mulch film can also comprized into different types of aromas, fertilisers, or seeds to improve growth.

Sustainable agriculture

Tried and tested in everyday farm work: By using TURFquick's certified compostable mulch films, based on the equally compostable cellulose TOD®, farmers gain multiple advantages. The TOD® mulch films don't need to be disposed, but can be ploughed into the soil, where they get naturally decomposed my microorganisms. By this farmers do not only protect the environment by practicing a sustainable agriculture, but they also save themselves a lot of work, time and money.

Advantages for farmers

- Increase soil temperature
- Speed up the germination and cultivation cycles
- Long-term nutritious soil
- Cost and labour efficient
- Eliminate or reduce the use of herbicides and pesticides
- Reduce water consumption
- Keep fertilizers and nutrients closer to the plant

Contact:

TURFQUICK AB

Mr. Hakan Isak Yilmaz

Vika Vägen 2

14860 STORA Vika

Sweden

Fon: +46841014405

Fax: +4641014406

E-Mail: hakan@turfquick.se

Hall: 3 Booth: 3A29

IPM ESSEN

2001 OPENTRAY

This new insert for auction carts is suitable for use with the Eurokar. Attaching labels featuring advertising or product specifications is very easy thanks to the click system. The labels can also be easily removed, eliminating the problem of hard-to-remove stickers or sticky adhesive residues. The 2001 is made of PET material.

Contact:

Modiform B.V.

Ms. Aurelie Van Helleputte

Ambachtsweg 15

3831 KA Leusden

Netherlands

Fon: 0031334343166

E-Mail: avanhelleputte@modiform.com

2018-11-21

Hall: 2 Booth: 2B29

IPM ESSEN

Pansy Cool Wave®

The best-performing spreading pansy series delivers easy spreading colour for Spring and Autumn, so you can extend your growing season for the popular Wave Brand. More vigorous than any other spreading pansy, <u>Pansy Cool Wave</u> delivers better looking hanging baskets and patio containers than any other Spring and Autumn flowering product.

PanAmerican Seed currently has 14 Cool Wave varieties and three mixtures available, including NEW Cool Wave <u>Strawberry Swirl</u> and <u>Raspberry Swirl</u>.

Contact: PanAmerican Seed Ms. Denise van Kampen Elbaweg 35 1607 MN Venhuizen Netherlands Fon: 0031228541844 Fax: 0031228543440 E-Mail: eventseu@panamseed.com

Hall: 1 Booth: 1B20

IPM ESSEN

Urban Gardening

Urbanization is increasing due to higher living standards in cities leading to housing shortages, lack of space and less free time. People who live in cities increasingly want to have nature closer to home which has in itself created a new trend - The Urban Garden. A consequence of this is that people want to organize their scarce free time with as higher quality as possible.

> Patio Collection: the patio collection contains the most popular varieties from around the world allowing you to create amazing flowering pots and beautiful borders.

> Lasagne Planting: Lasagne planting of flower bulbs makes it possible to enjoy long lasting colourful flowers early. The idea is to fill pots or bins with 1-2-3 layers of different flower bulbs. This way the consumer can enjoy the beauty of the flowers on their patio or balcony.

> Dig, Drop, Done: The pre-planted flower bulb tray is a garden innovation at its best. Crunched for time? Do not have a green thumb? These flower bulbs are ready to plant. The consumer does not need to plan out the garden. In three easy steps they can dig a hole, drop the tray or container in the garden and wait for spring, all without dirty hands.

Contact:

Kapiteyn Group

Ms. Danielle Boonstra

Middenweg 65

1764 KM Breezand

Netherlands

Fon: +31223521841

Fax: +31223522343

E-Mail: d.boonstra@kapiteyn.nl

Hall: 4 Booth: 4E33

IPM ESSEN

New architectural forms for Azaleas and Camelia

The company also now grows unusual architectural forms of Azaleas and Camelia:

pillow flat, ball, standard, cloud Azaleas and Camelia

76 varieties of Azaleas

- 125 varieties Camelia Japonica
- 125 varieties Camelia Sasanqua
- 200.000 container plants from two to 1000 liters
- outdoor, strong, natural grown plants for garden and terraces

acer, cletra, cornus, daphne, edgeworthia, enkianthus, gardenia, gordonia, heptocodium, ibiscus, itea, kalmia, magnolia, nyssa, osmanthus, pieris, rododendron, sciadopitys, stewartia, styrax

Contact: Compagnia del Lago Az. Floricola di Paolo Zaccher Herr Paolo Zacchera Via della Chimica 28924 Verbania Fondotoce (VB) Italy Fon: +393488093525 Fax: +390323497341 E-Mail: cdl@compagniadellago.com

Hall: 5 Booth: 5B37

IPM ESSEN

KonsolidOM ready-made evergreen sod

Ready-to-use dwarf bamboo sod, resistant to extreme temperatures in both full shade and full sun.

Easy-to-install evergreen perennial groundcover grass, ideal for greening cemented and/or degraded areas, able to consolidate the ground and prevent soil erosion with significant CO2 absorption capabilities.

KonsolidOM requires no maintenance, can coexist with any other plant and does not produce pollen or seeds. Its rhizomatous apparatus is well-developed and its green and vigorous leaf system gives a great immediate aesthetic effect.

Contact:

Vivai OnlyMoso di Fabrizio Pecci

Ms. Chiara Masini

Via Ravegnana 281

48018 Faenza (RA)

Italy

Fon: +3907211630100

E-Mail: c.masini@consorzioambuitalia.it

Hall: 3 Booth: 3E28

IPM ESSEN

Hybrid lighting solution for professional greenhouses

BLV is one of the very few providers in the market that offers a complete range of assimiliation lighting: From lamps and power supplies to complete luminaires and from HPS or MH to LED, all from one source and perfectly synchronised with each other.

BLV introduces a hybrid solution: the well establised, efficient and reliable HPS lights in combination with high performance LED interlighing. This hybrid solution is designed for greenhouses with high wire crops that aim for the best standards.

The HPS luminiares are equiped with a lamp and power supply produced in BLV's factories in Europe. The compact and solid design provides best-in-class PAR values and spectra for optimum plant growth. Safety, reliability, efficiency and durability are guaranteed. The open reflector allows an easy heat dissipation that increases the lifetime of the lamp. This can be translated directly into a reduction of maintenance and replacement costs.

The LED interlighting luminaires are available in different spectra, adapted to the needs of your crop! The passively cooled luminaire has been designed to optimise efficiency, light homogeneity and light absorption by the plants. The anodised aluminium housing is non-corrosive and classified with an ingress protection of IP66. Installation in a continuous line along the rows of plants is made easy thanks to feed-through wiring.

Contact:

BLV Licht- und Vakuumtechnik G

Frau Gundula Hugenroth

Münchener Str. 10

85643 Steinhöring

Germany

Fon: +498094906400

Fax: +49809490646137

E-Mail: info@blv-licht.de

Hall: 4 Booth: 4C17

IPM ESSEN

BIO.AGRI

Presenting coir products.

Contact:

Coir Dust Inc

Mr. Sajeer

Parsa's 828A, Kalavoor P.O.

688522 Alappuzha, Kerala

India

Fon: 00919995358552

Fax: +914842370034

E-Mail: export@coirdustinc.com

Hall: 8 Booth: 8C11

IPM ESSEN

ARMANDO® Blackberry, thornless

A new blackberry variety exclusively at HÄBERLI®: Early ripening from mid/end of July with very aromatic, large, glossy black fruits. The favorite variety in Häberli's show garden.

Long harvest period and regularly high yields. Strong, thornless canes, semi-erect, medium-strong growth. Resistant and winterhardy. Bred in Bavaria.

Contact: Häberli Fruchtpflanzen AG Frau Brigitte Zimmermann Stocken 9315 Neukirch-Egnach Switzerland Fon: +41 715553700 Fax: +41715553708 E-Mail: b.zimmermann@haeberli-beeren.ch

Hall: 3 Booth: 3D69

IPM ESSEN

Pots (round) made of 100 per cent R-PET

The pot, available with diameter ten and 14 centimetre, is made of 100 per cent R-PET and has the dimensions and volume of the standard pots on the Italian market.

It stands out for the numerous drainage holes, the fast de-nesting by machine and the grey colour as standard and not black. This colour, in addition to enhancing the appearance of the product, facilitates the identification in the sorting centers during the recycling phase.

Contact: ILIP SRL Frau Carlotta Glogowiec Via Castelfranco 52 40053 Valsamoggia (BO) Italy Fon: +390516715411 Fax: +390516715413 E-Mail: c.glogowiec@ilip.it

Hall: 3 Booth: 3A30

IPM ESSEN

PDI Slip-in screen systems

PDI is the founder of the new way of mounting: The cloths are retracted on the side of the greenhouse, so that clips to fix the cloth are not necessary and engineers only have to work vertically along the side walls of the greenhouse.

The key words of the PDI Slip-in system: time savings and safety.

Contact: Peter Dekker Installaties B.V. Mr. Jeroen de Jonge Industriestraat 40 2671 CT Naaldwijk Netherlands Fon: +31174629444 Fax: +31174626671 E-Mail: jeroen@pdinl.com

Hall: GA Booth: 4

IPM ESSEN

Biobased and PET-based weed control mats for agressieve weeds

Biosupport mats for precultivated flower mats.

100 per cent biobased geotextile in widths up to 580 centimetre.

Ground covers for agressive weeds.

Contact: DS Fiberlink NV BIOCOVERS Herr Edgard Ryckewaert Hoogveld 90 9200 Dendermonde Belgium Fon: +32475361033 E-Mail: edgard.ryckewaert@dstg.com

Hall: 3 Booth: 3D69

IPM ESSEN

Pots (round) made of R-PET

The pots with diametre ten centimtre or 14 centimetre made of R-PET has dimensions comparable to the standard pots on the Italian market. It stands out for the numerous drainage holes, the fast de-nesting by machine and the grey colour as standard and not black. This colour not only enhances the appearance of the product but facilitates also the identification in the sorting centers during the recycling phase.

Code 92252 V_RPET_G_D10_8° / V_RPET_G_D10_8°

Colour: grey

Pieces per box: 1702

Cartons per pallet: 20

Number of pieces per pallet: 34040

Pallet size: 80 x 120 centimetre

Minimum sales unit: 1 carton

Contact:

ILIP SRL

Frau Carlotta Glogowiec

Via Castelfranco 52

40053 Valsamoggia (BO)

Italy

Fon: +390516715411

Fax: +390516715413

E-Mail: c.glogowiec@ilip.it

Hall: 5 Booth: 5B21

IPM ESSEN

Easy Lite assortment extension CERU and CIRA

Helmes home & garden is expanding its exclusive and timeless Easy Lite series to include fountains with pump system and LED lighting - CERU. The large fountain shells are also particularly impressive on equally large square pedestals.

In addition, the Easy Lite range has been extended by a beautiful, timeless and modern lantern with glass cylinder - CIRA. This lantern is available in two sizes (H 110 and H 80 centimetre).

Visitors can convince theirselves of the simple, modern style and quality of these lightweight fountains and lanterns.

Contact: Helmes home & garden GmbH & Co KG Herr Andreas Bruns Tenstedter Str. 45 49692 Cappeln Germany Fon: 04478609830 Fax: 044786098322 E-Mail: info@helmes-hag.de

Hall: 1 Booth: 1A24

IPM ESSEN

Hydrangea Hi Fire

Just a quick word of caution: don't mess with me! Before you know it, I'll have you captivated. Come closer and you'll spot the vivid purple in my blue flower head. I will overwhelm you with my countless flowers, and I just won't stop blooming.

Contact: HiBreeding Ms. Maaike Burger Hooflaan 13a 2676KM De Lier Netherlands Fon: +31174520465 Fax: +31174520468

E-Mail: marketing@sjaakvanschie.nl

Hall: 3 Booth: 3B66

IPM ESSEN

Universal data acquisition system

IoT4H2O® (pronounced "IoT for water") are small, low-cost data acquisition and transmission devices that radio over the LoraWAN or NB IoT radio standards. The devices can be equipped with a variety of different sensors: Watermarks, various temperature sensors, electronic tensiometers, volumetric soil water content sensors from numerous manufacturers, and combination temperature and rel. humidity sensors. Additional sensors are continuously being integrated into the IoT4H2O® system.

This makes devices available for cultivation with which climate and soil moisture can be comprehensively monitored both in the tunnel or greenhouse and in the field. In addition, there is a special version for recording the temperature in the asparagus comb at four depths.

Precise knowledge of key parameters in cultivation enables natural resources to be used sparingly and responsibly. In addition, the system is designed in such a way that existing, used sensors can also be reused. In this way, the investment costs for operation are reduced and resources are saved in the production of the sensors.

The measured values are displayed in the data clouds www.iot4water.de and www.spargeltemperatur.de and are available via web app for computers and smartphones. IoT4H2O® is being developed with support from the BMBF.

Contact:

MMM tech support GmbH & Co.KG

Herr C.T. Mosler-Teichmann

Weigandufer 18

12059 Berlin

Germany

Fon: +493062736866

Fax: +493062736867

E-Mail: info@mmm-tech.de

Hall: 3 Booth: 3B21

IPM ESSEN

Entomatic™

Offering fast and even distribution of beneficials in a wide range of glasshouse crops, Entomatic[™] is the adaptable automatic dispenser to help you.

Entomatic[™] helps you with:

Uniform distribution of mites and insects in your crop for improved biocontrol

Save labour

- by applying beneficials in multiple rows or bigger surfaces in one go (two to 16 dispensing points)

- by an easy-to-handle dispenser that can be operated by one person

Adaptation to your growing system. No pipe rail, no problem. Entomatic[™] is also mountable on carts, tractors, or spraying equipment already present at your farm.

How it works

Entomatic[™] is a simple modular machine which is highly adaptable and can be configured to suit almost all glasshouse crops- soft fruit, protected salads and ornamentals and any growing system. It has been designed to be easy to configure and intuitive to use.

Entomatic[™] generates an airflow into which the insects or mites and their carrier are gently and homogenously introduced. The beneficials travel through the flexible tubes to the dispensing points (anywhere between two and 16) and are released onto the crop.

Want to know more?

Watch the How to use movie

Contact: Biobest Group NV Ms. Lise Verachtert Ilse Velden 18 2260 Westerlo Belgium Fon: +3214257980

Fax: +3214257982

E-Mail: lise.verachtert@biobestgroup.com

Hall: 1 Booth: 1D12.B

IPM ESSEN

Rural romance - New garden rose with stem

Early 2019 the new garden rose will be available as well with stem. The garden rose will be offered in the following colors: red, white, pink/white (bicolored), green/white/pink (tricolored).

Contact:

VERDISSIMO FOREVER YOUNG S.A.

Frau Stefanie Proy

Calle Ciudad de Sevilla 39

46988 Paterna - Valencia

Spain

Fon: 0034961571161

E-Mail: stefanie.proy@verdissimo.com

Hall: 4 Booth: 4B32

IPM ESSEN

Hortiviv - Enriched substrates of the future

In the past few years there has been a large development for the selection of beneficial organism capable of enforcing plant growth. Through creating natural symbiosis with plant roots, several of these organisms have shown to improve the resilience of plants. Greenyard Horticulture developed an innovative technology to bring these benevolent microorganisms to life, so they have a direct action at the plant roots.

Hortiviv® is a substrate inoculated with fungi, directly settled in the substrate in their living form. For two consecutive years, the University of Ghent and ILVO (Flemish institute for agriculture) used this inoculated substrate to conduct experiments during strawberry cultivation. These experiments showed that strawberries grown on the inoculated Hortiviv® substrate are more resistant to decay and improving thus significantly the shelf-life.

In addition, Hortiviv® can also be used for root sensitive tree cultivations, where it also has the ability to stimulate the plant growth and root vigor. Hortiviv® is allowed on the Belgian market for use in substrates (Derogation EM736.E).

Contact: Greenyard Horticulture Ms. Nele Ameloot Skaldenstraat 7a 9042 Gent Belgium Fon: 003292180330 E-Mail: Nele.Ameloot@greenyardhorticulture.com

Hall: 3 Booth: 3D82

IPM ESSEN

Stainless steel hanging baskets

Hanging basket made from stainless steel inclusive coir line and no drip film inside.

Sizes: 35, 40, 45 and 50 centimetre diameter.

All baskets come with wire hanger and swivel hook against wind demage.

Contact: Bosse Gartenbaubedarf e.K. Herr Christian Bosse Gartenstr. 28 75446 Wiernsheim Germany Fon: +4970445888 Fax: +4970446988 E-Mail: bosse.mail@t-online.de

Hall: 7 Booth: 7A24.5

IPM ESSEN

CHA represents Great Britain as the partner country of IPM ESSEN 2023

From 24 to 27 January 2023, the United Kingdom will be the official country partner of the world's leading trade fair for horticulture.

UK companies specialising in plants, technology and equipment will come to present themselves and their products on the British pavilion, which promises to be a valuable additional visitor draw for the participating exhibitors.

A host of special events is being arranged to celebrate the expertise and innovation of the UK commercial horticulture sector, including a reception featuring British food and drink, English and Scottish music, feature planting displays at the show entrances and a wealth of information about the UK's commercial horticulture sector from the CHA team on the UK pavilion.

The International Horticultural Forum at the exhibition will provide insights from UK experts into current developments in the green sector in Great Britain.

The Commercial Horticultural Association will be in charge of the preparations and activities surrounding the partner country appearance, supported by the British Department for International Trade (DIT) and the British Embassy.

The UK produces a wide range of horticultural products. Many new plants will be travelling to Essen: among them, Whetman Plants International is launching two compact, fragrant, bee-friendly and drought-tolerant Choisya at the show: Choisya x dewitteana 'Little Bee' PBR and Choisya x dewitteana 'Little Honey Bee' PBR. New compact clematis cultivars from the Raymond J Evison programme such as 'The Duchess of Cornwall Evipo118', 'TsukikoTM Evipo110', 'RaveITM Evipo122', 'IsseyTM Evipo081' and 'PoseidonTM Evipo113' will be shown by Guernsey Clematis Nursery. The exhibitor Fairweather's Nurseries from the English county of Hampshire specialises in growing Agapanthus. The assortment comprises more than 50 varieties and these will be presented at the exhibition.

In addition to plants, trade visitors can also expect innovations in the field of technology and equipment: from environmentally-friendly and growth-promoting reusable pots from Caledonian Trees to cost-effective LED lighting solutions especially for horticulture from INDO Lighting; from customisable labels, packaging and sales materials from PPC Labels to sustainably produced gardening supplies from Tyne Moulds & Machinery.

Contact:

CHA - Commercial Horticultural Association

Ms. Lydia Stubbs

. The White House, High Street, Bra

TN16 1JE Kent

Great Britain

Fon: +441959565995

Fax: +441959565885

E-Mail: lydia@cha-hort.com

2023-10-16

Hall: 3 Booth: 3B25

IPM ESSEN

Biowaste container

Plastia presents a container for biowaste in the kitchen: an ideal solution for everybody who composts at home or has a container for biowaste nearby.

Cleaning and maintenance is simple - wash the container with soapy water and then dry. Available in four colour combinations.

Contact: Plastia s.r.o. Ms. Ivana Ovesna Na Pankraci 1062/58 140 00 Praha Czech Republic Fon: +420566667001 Fax: +4205666005 E-Mail: ovesna@plastia.cz

Hall: 7 Booth: 7A40

IPM ESSEN

DOPA plant-based plant pot

The horticulture business: Millions of vegetables, herbs, flowers, plants, trees, bulbs and seeds are cultivated and transported every year. Mainly in plastic pots and plastic trays. Thanks to the products available via the Panics' DOPA brand, Plantics B.V. changed the status quo.

Grow, crack, plant

DOPA is a plant pot made of paper, treated with special resin, and developed by Plantics. This organic resin is made of 100 per cent natural and locally available raw materials. This ensures that the DOPA plant pot is biodegradable and therefore can be composted at home. In line with the unique grow-crack-plant principle, consumers can plant the entire product, plant plus pot, in the earth. The DOPA pot breaks down after a while and becomes one with the earth again. Nice and easy and zero waste. As a result, DOPA contributes to a sustainable environment and the circular economy.

DOPA is a unique Dutch innovation from Plantics.

Contact:

Plantics B.V.

Mr. Martin Lekkerkerk

Westervoortsedijk 73 BF

6827 AV Arnhem

Netherlands

Fon: +31631794730

Fax: +492017244513

E-Mail: martin@lgreenb.eu

Hall: 5 Booth: 5C08

IPM ESSEN

High-turnover product range expansion with wine and sparkling wine

The demand for supplementary products in garden, agricultural and DIY stores is growing continuously. Concept stores create shopping experiences. At first glance, they may seem somewhat alien to the sector. At second glance, they often involve products with a high degree of indispensable lifestyle. Wines, sparkling wines, secco & Co. combined with chocolates, coffee or fine brandies in outstanding qualities pair shopping experiences and personal consumption with gift suggestions that show appreciation and cut a fine figure as a guarantee for repeat purchases.

At Schaad winery, visitors can immerse themselves in an extensive world of wines with a marketable, easy-tosell and proftable price-performance ratio and receive individual inspiration for selection and placement in their environment.

Contact: Weingut Winfried Schaad Erbe Frau Regina Rieger Mainzer Str. 1 55278 Ludwigshöhe Germany Fon: +491784983138 E-Mail: rr@regina-rieger.de

2023-10-12

Hall: 5 Booth: 5CS19

IPM ESSEN

Hello Jesse - feeder for wild birds made of 100 per cent recycled material

This feeder for wild birds is ideal for seed and is made of 100 per cent recycled material.

Jesse is made of recycled drinks cartons. In this way, you indirectly contribute to a sustainable living environment.

Contact: Fauna BV Mr. Jeroen Mutsaers Denariusstraat 22 4903 RC Oosterhout Netherlands Fon: +31162696140 Fax: +31162696128 E-Mail: info@faunabirdproducts.com

Hall: 5 Booth: 5A26

IPM ESSEN

Insect Hotel Premium

The Insect Hotel Premium is the solution for communities, clubs and companies. With an insect hotel you support numerous useful and endangered insect species. At the same time, the product also offers space for self-portrayal, for example in the form of a logo or coat of arms. Show everyone that you are doing good, protecting the environment and promoting biodiversity.

With this product, Tevigo rely on high-quality and durable materials such as robinia and European oak wood, from which the body and the nesting posts are made.

The insect hotel premium is made in a sheltered workshop in Germany. In this way, Tevigo not only keep transport routes and the carbon footprint small, but also support an important social institution.

Contact: tevigo GmbH Frau Sandra Gentile Raiffeisenstraße 2D 38159 Vechelde Germany Fon: +49530293487885 Fax: +4953029348789 E-Mail: gentile@tevigo.de

Hall: 5 Booth: 5D39

IPM ESSEN

3D wooden greeting cards

Dionizij presents a novelty in the world market - unique, wooden 3D greeting cards Artisa that can be transformed into a lovely and playful gift.

Contact: Dionizij d.o.o. Mr. Denis Podlesnik Vojsko 17 8282 Koprivnica Slovenia Fon: 0038641796224 Fax: 0038678163824 E-Mail: info@dionizij.si

2023-10-18

Hall: 4 Booth: 4A44

IPM ESSEN

ÇO?ALTICI

M?N? SERA (ÇO?ALTICI)

Contact: Senkap Plastic Limited Sirketi Frau Yasemin Ozcan Buyuk Kayacik OSB Mah. 503 No:15/1 42250 Konya Türkiye Fon: +90 332 345 4 414 E-Mail: yasemin@senkap.com

Hall: 8B Booth: 53

IPM ESSEN

Preserved flat moss

Turkey is one of the main suppliers of flat moss in Europe and today the company is able to offer to our customers 100 per cent natural and preserved by a specific technique flat moss, provence moss, ball moss, local Turkish lichens and a wide variety of plants / greenery provided from its nurseries.

Contact: istanblue ic ve dis ticaret a.?. Mr. Samir Alekperov Esentepe Mh.Kardesler Cd. 40/b 34394 Koral Han Sisli Turkey Fon: +902122680047 E-Mail: info@istanbluetrade.com

Hall: 1 Booth: 1E45

IPM ESSEN

The new Grow&Go hanging basket with water reservoir

Grow&Go is an innovative water reservoir system incorporated in the plant pot, which keeps plants watered for a few days, depending on the weather.

How does Grow&Go work?

The plant is watered until water runs out of the overflow holes in the base. This indicates that the special reservoir at the bottom of the pot is completely full, and keeps the plant in top condition.

The new 32 centimetre Nora Grow&Go

2 litre water tank

8 litres of substrate

Added value

Grow&Go pots are identified by a special sticker, which is present on the Nora and Imca as standard. Desch offers you the option of designing your own custom label for a Grow&Go pot, giving your product added value.

Benefits

Less frequent watering thanks to the large water tank

The tank prevents drying out and water wastage

Also available in Recover® made from post-consumer recycled plastic

Contact:

Desch Plantpak B.V.

Herr Kees Waqué

Altenaweg 12

5145 PC Waalwijk

Netherlands

Fon: +31416562426

Fax: +31416562488

E-Mail: kees.waque@desch.nl

Hall: 1 Booth: 1D12.30

IPM ESSEN

PLA Sleeves

You see and hear it everywhere: horticulture also needs to become more sustainable. That is why Koen Pack has added some 100 per cent biodegradable sleeves to its standard range. These sleeves are made of a durable and naturally degradable material. They are printed with water-based ink which it is better for the environment.

What are the advantages of PLA (Poly Lactic Acid)?

This material is not made of fossile fuels, in contrast to traditional plastics. These sleeves are made from renewable sources like sugar cane and corn. Because these sleeves are biodegradable, they can be composted after use. The consumer can simply throw the sleeves into the green waste bin together with the leaves. It is 100 per cent industrially compostable.

Contact:

Koen Pack BV

Ms. Mirjam Colijn

De Loetenweg, 8

1187WB AMSTELVEEN

Netherlands

Fon: 0031205452470

Fax: 0031205452480

E-Mail: m.colijn@koenpack.com

Hall: 4 Booth: 4E37

IPM ESSEN

Bioextruder for wood fiber production

The Promeco Bioextruder is a patented machine with a proven track record of over 25 years. The extrusion process exerts pressure and friction on the feedstock resulting in a temperature increase causing the steam explosion and the defibration of the wood: this changes the physical structure of the wood and the heat eliminaters the bacteria.

The robustness and reliability of the machine allow the treatment of all kinds of woody feedstock.

The wood fiber from the Bioextruder is easy to use and doesn't need additional treatments. It has superb water and nutrient holding capacity, low salt content, neutral pH and mixes easily in growing media blends.

2022-10-06

Hall: 6 Booth: 6C44

IPM ESSEN

Internal transport solutions

Internal transport of plants and trees is more easy with the rack solution. The racks provides you with a double saving: avoiding blowing over and easy transport.

Pots, trays and tree containers are supported during the growth. By placing the plants in wire racks at the potting machine, you save on extra activities outside on the cultivation floor. By arranging the plants inside in the right distribution in racks, you can drive them to the cultivation floor without taking them in your hands again. The racks are easy to transport with the forklift, while the crop can remain in the rack.

Because every grower uses other formats or planting distances, van Schaik supply the rack in many sizes and designs.

Contact: Van Schaik Rack Solutions Mr. Gerben van Schaik Kryptonstraat 45 6718 WR Ede Netherlands Fon: +31318200400 Fax: +31842151515 E-Mail: gerben@floorvanschaik.com

Hall: 6 Booth: 6H28

IPM ESSEN

Potplants

The company presents its flowering potplants.

Contact: By Growers A/S Mr. Nicolai Abildgaard Nyborgvej 165 5220 Odense SØ Denmark Fon: +65951134 E-Mail: na@bygrowers.dk

Hall: 3 Booth: 3A68

IPM ESSEN

Biodegradable ground cover

The ground covers AmTec GCSBD-130W are produced on wider width Sulzer looms. Ground cover is UV stabilized and permeable to air and water and ecology safe alternative to herbicide use. Since 2017 the company was trying to develop a biodegradable woven ground cover which has finally been a success. Shri Ambica Polymer can offer this PLA based biodegradable ground cover with OK bio-based 4 star having a life of three years when exposed to UV.

Standard weight: 130 gsm

Standard width: 1,00; 2,00; 3,00; 4,00

Standard roll length: 100 metre

Available colours : black

Any other width and length can also be customized upon prior request.

Contact: Shri Ambica Polymer Pvt. Ltd. Ms. Jyotika Nagri Safal Profitaire, A/3 1st floor, Pr 380015 Ahmedabad India Fon: 00919727749992 E-Mail: jyotika@ambicapolymer.com

Hall: 5 Booth: 5J18

IPM ESSEN

New Trend: Miracle sprouts and Microgreens

You've probably heard of bean sprouts, and you've probably tasted some, as they're an integral part of Asian cuisine. However, their popularity has also been growing in recent years with the growing trend of healthy eating.

What about Microgreens? Microgreens, or young shoots, are essentially just another developmental stage of sprouts. It is best if you grow the shoots yourself at home in the <u>Mungo sprouting bowl</u>. The bowl consists of three floors, which allow the germination of three different types of seeds at the same time. Then spread the seeds evenly into each layer, which you pour water over twice a day. In two to three days your seeds should sprout and in another two to three days small green leaves should start growing. You can consume them at any stage.

Contact:

Plastkon product s.r.o.

Ms. Andrea Janasova

Hlavni 147

790 84 Mikulovice

Czech Republic

Fon: +42 584487169

Fax: 0042584429077

E-Mail: janasova@plastkon.cz

Hall: 7 Booth: 7A40.2

IPM ESSEN

Two particularly heat-tolerant and sun-tolerant Fargesia breeding selections

As the climate changes, the range of plants must also be adapted to the new challenges. Wilfried Janßen (WELL BORN BAMBOO®), known for his exceptional Fargesia breeds, has more than succeeded in this with his two new varieties "Sundbird" and "Arabica".

Bamboo is able to store large amounts of CO2 due to its highly branched root system and rapid growth. Fargesia have the special property of growing pachymorphically (clump-forming) and not forming root runners. They are therefore ideal for local gardens, terraces and balconies. Most Fargesia varieties prefer a partially shaded location and will curl their leaves in strong sunlight, drought and frost. However, "Sunbird" and "Arabica" are completely different.

Fargesia rufa "Sunbird" impresses with its upright growth, which is unusual for Fargesia rufa, and can be easily cultivated in a pot. As the name "Sunbird" suggests, this variety thrives very well in the sun and in particularly warm locations. In test plantings it made an excellent impression in full sunlight and temperatures around 40 degree. The large, strong green leaves do not curl up, even in particularly strong sunlight. At the same time, the new shoots delight with attractive bronze-coloured nuances.

Fargesia rufa "Arabica" (The Cinnamonbamboo) is a striking eye-catcher. Particularly strong-growing - upright - with strong stalks and new shoots that are reminiscent of cinnamon sticks due to their almost coffee-brown colour. A particularly decorative eye-catcher that also looks great in exposed and sunny locations. What is particularly noteworthy is the two varieties' pronounced pest and disease resistance.

Contact:

Baumschule Wilfried Janßen (WELL BORN BAMBOO)

Herr Jonathan Peters

Portsloger Straße 46

26188 Edewecht

Germany

Fon: +4944055787

Fax: +4944055169

E-Mail: info@well-born-bamboo.de

2022-10-21

Hall: 2 Booth: 2B29

IPM ESSEN

Impatiens Beacon: high resistance to downy mildew

Pan American Seed introduces NEW 3-colour Beacon mixes named after well-known lighthouses in locations where Impatiens downy mildew has been a significant problem. These have been trialed and approved to grow well together and look vibrant in the shade, and they offer high resistance to the widely prevalent populations of Plasmopara destructor, the cause of Impatiens downy mildew. All three mixes are suitable for packs, pots, hanging baskets and in-ground beds.

Beacon Impatiens will continue to help "shine the light" on lesser-known diseases by supporting a different charitable organisation each year with a percentage of sales.

Visit <u>beaconimpatiens.com</u> for more details.

Contact: PanAmerican Seed Ms. Eva van der Cruijsen Elbaweg 35 1607 MN Venhuizen Netherlands Fon: +31228541844 Fax: +31228543440 E-Mail: evandercruijsen@panamseed.com

Hall: 6 Booth: 6H35

IPM ESSEN

TROLLEY M2

The UNI-TROLL Trolley M2 is designed to carry two 600 x 400 millimetre ISO modular boxes or plastic crates per shelf level.

Underneath, two swivel and two fixed Ø125 millimetre castors ensure easy maneuverability, and the strong and durable 40 millimetre PUR tread ensures noise-reduced rolling. Eight post profiles and four post extenders can be placed safely in the trolley base frame. This protects the posts from being damaged and makes them easy to handle.

A Trolley M2 frame can also be placed on the top of the posts and you can take advantage of having a doublelayer trolley load for the full truck height on long-distance transportations. Trolley base frames can be stacked on top of each other to reduce cost when empty trolleys are returned.

Measures and capacity

The Trolley M2 base frame is 891 x 616 millimetre and the height from ground level is 270 millimetre. The inside length is 815 millimetre.

Its unloaded weight with posts is 47 kilogram (base frame 25 and posts in total 22 kilogram). The trolley's carrying capacity is 400 kilogram SWL (Safe Working Load).

When stacked on top of each other, the stacking height of the first layer is 270 millimetre. When stored empty, twelve base frames can be stacked on top of each other to reach a height of 2580 millimetre.

Shelves

Trolley M2 shelves are available in three different variations:

The Shelf M2 PPGF is a plastic version that carries 40 kilogram UDL (Uniform Distributed Load) and is stackable to reduce the volume when returned empty. Its unloaded weight is 4.7 kilogram. The material is impact-resistant and in a new design with shock-absorbing high-tensile steel rods.

The Shelf M2 PWS is the plywood stackable shelf version, which can carry 60 kilogram UDL. Its unloaded weight is 3.9 kilogram.

The Shelf M2 PW is the plywood non-stackable shelf version, which can carry 60 kilogram UDL and is placed in the posts when returned empty. Its unloaded weight is 3.7 kilogram.

Contact:

UNI-TROLL EUROPE APS

Mr. Soren Bogede Andersen

Osterbro 4

5690 Tommerup

Denmark

Fon: 004570601120

E-Mail: sba@uni-troll.com

Hall: 7 Booth: 7F11

IPM ESSEN

Lucky Berry® Blackberry

Brand-new: The Lucky Berry® family has grown again. The blackberry now joins the 4-month blueberry, raspberry and strawberry. It convinces with sweet, deep black fruits and the productivity.

Due to the steadily ripening fruits, the berries can be harvested for four months from July to October. The healthy snack is absolutely in the snack trend. Thanks to its very compact growth and the ability to cut it, the Rubus is also perfect for the planter.

Like the other berries in the series, the Lucky Berry® blackberry is available in a bright 4.6-liter pot, this time in purple and with a 6-language label. The extremely positive nutritional information can be found on the label.

Of course, AVS will also be showing the tried and tested Lucky Berry blueberries, raspberries and strawberries.

Contact:

BCM Baumschule Christoph Marken GmbH & Co. KG

Frau Tina Gloystein

Torsholter Hauptstr. 11

26655 Westerstede

Germany

Fon: +494488520830656

Fax: +4944885208499

E-Mail: tina.gloystein@added-value.net

Hall: 4 Booth: 4D27

IPM ESSEN

Greta PRO - The completely home compostable plant pot with fertilizing effect

Specially developed for professional horticulture, Greta PRO is available in round with rim and thus pot machine compatible.

Greta PRO will survive a growing season of approximately eight to twelve weeks on accumulating and flood tables. When placed in the soil, the plant pot begins to decompose over time and evenly release a built-in nitrogen fertilizer to the seedling or plant.

Greta PRO is completely biodegradable and decomposes within three to six months (depending on soil conditions) without leaving any residue.

Short info

Material: collagen as an animal by-product | hemp hurds as a plant by-product.

- Shape: Truncated cone
- Diameter x height: about 12 x 10.5 centimetres
- Weight: about 50 grams

Properties: six percent nitrogen | 100 percent biodegradable | fertilizes with nitrogen during decomposition | moisture-regulating | plastic-free | growth-promoting | root-friendly

Application: Suitable for potting and replanting machines | professional horticulture | production horticulture

Maximum cultivation period on accumulating/flooding tables: eight to twelve weeks

Contact:

AVEMA GmbH

Herr Lothar Grimm

Metzgerstrasse 32-34

73033 Göppingen

Germany

Fon: +4971616728261

E-Mail: lothar.grimm@avema.eu

Hall: 6 Booth: 6G14

IPM ESSEN

Phillyrea Angustifolia Greenquick®

Variety selected by LAFORET Pepinieres, Phillyrea Angustifolia GreenQuick® is a variety with very dense vegetation and faster growth. Thanks to its good hardiness (minus 15 degree), its resistance to high temperatures (more than 40 degree) and periods of drought, this shrub has all the qualities of a hedge plant adapted to climate change.

With its shiny dark green foliage and its very good response to pruning, it offers all gardeners the possibility of a narrow, occulting hedge without constraints, even in town on a balcony. Phillyrea Angustissima GreenQuick® is also a very good alternative to boxwood for making topiary.

Contact: Laforet Pepinieres Mr. Francois Carré 32 rue de la Poste BP 44840 Les Sorinières France Fon: +33240044203 Fax: +33153910908 E-Mail: fcarre@la-foret.com

Hall: 2 Booth: 2C18

IPM ESSEN

New to the Salvia Salgoon® serie: Lake Blueberry

The garden performance of Salgoon® is truly exceptional. This series offers sturdy and robust plants with many solid and well-packed flower spikes.

Known for its drought and heat tolerance, Salgoon® is continuously flowering from early spring to late autumn. As it can be grown quickly, it is one of the earliest Salvias to be available in garden centers from mid-spring onwards. Salvia plants bring instant excitement of liveliness in the garden, as they are a true pollinator magnet.

New to the Salvia Salgoon® series is Lake Blueberry. Salvia Salgoon® Lake Blueberry is a remarkable plant that captivates with its rich flowering and intense colour. Salvia Salgoon® Lake Blueberry truly stands out, combining its striking appearance with ease of care and impressive performance. This variety adds lots of volume but also stays compact.

Contact: HilverdaFlorist Frau Denise van Kampen Dwarsweg 15 1424 PL De Kwakel Netherlands Fon: +31297328229 E-Mail: d.vankampen@hilverdaflorist.com

Hall: Foyer Grugahalle Booth: B37

IPM ESSEN

Wireless soil moisture probes

Measure soil moisture completely wirelessly with the single-depth soil moisture probes. Probes take hourly measurements and are suitable for all soil types. Access data via the free Sensoterra app, available on mobile or desktop.

Get 24/7 insights into what's happening in your fields, from anywhere, with data accessible at your fingertips.

Built for the field, the probes have a simple, rugged design, measuring at depths of 15, 30, 60, and 90 centimetre, are suitable for all soil types, and measure at 99.5 per cent accuracy. Each probe comes with LoRa connectivity for a lifetime of three years, and a one year product warranty.

Installation is quick and easy, requiring a smartphone, a probe, and a rubber mallet. After creating your free Sensoterra account, scan the probe's QR code into the app, set the soil type, and hammer into the soil.

Contact:

Sensoterra B.V.

Ms. Jessica Nuboer

Mauritskade 63

1092 AD Amsterdam

Netherlands

Fon: +31625584674

E-Mail: info@sensoterra.com

Hall: 1 Booth: 1C11

IPM ESSEN

Delicata®

As distinctly dark as the foliage of Delicata® has not been available until now. The dark green, almost black leaves of this plant, together with the dark red coloured flowers, create a botanical and 'delicate' look. A graceful and refined plant that fits the current trend. With the special colour of both the flowers and the leaves, this plant can rightly be called 'one of a kind'. The gloss on the leaves enhances the ornamental value.

Delicata is suitable for pot sizes 14 and 17 and grows into a high-volume plant. In warm growing conditions, this pot anthurium retains its leaf and flower colour well.

Contact:

Anthura

Mr. Stefan de Hoog

Anthuriumweg 14

2665 KV Bleiswijk

Netherlands

Fon: +31105291919

Fax: +31105291929

E-Mail: sdh@anthura.nl

Hall: 7 Booth: 7A47.1

IPM ESSEN

Workstep: Progress for your company

The ideal means of transport for your company and staff. Extremely suitable for quickly covering distances both indoors and outdoors.

There is also the option of transporting goods on the handy crate rack or with a cart.

Contact: Workstep B.V. Mr. Johan Velting Van Camminghaweg 7 8822 WB Arum Netherlands Fon: +31626900366 E-Mail: info@workstep.nl

Hall: 4 Booth: 4E21

IPM ESSEN

Cocopeat and coir based farming and gardening products

Given their organic nature, water retention capabilities, and resistance to diseases and pests, coco peat products have the potential to revolutionize farming practices.

Contact: Ecomilagro Herr Yadu Shyam Sreedhar #563 1st Floor, Pykkatt Building 573524 Calicut, Kerala India Fon: +919778800655 E-Mail: info@ecomilagro.com

Hall: 7 Booth: 7A28.4

IPM ESSEN

Biodegradable products

Plantopia Eco Pulp Ltd is pleased to introduce the first biodegradable Danish trolley wet tray, and also their new and innovative range of biodegradable pulp pots and marketing trays with design nestability for economic transport.

Contact: Plantopia Eco Pulp Limited Herr Chris Haley Bankfield House, 95 Chatburn Rd, Clitheroe BB7 2AS United Kingdom Great Britain Fon: 0044 1204841811 Fax: 00441204480659 E-Mail: ctweedale@kshaw.com

Hall: 4 Booth: 4A06

IPM ESSEN

Sticky fly cord and Sticky fly band

The ecologically balanced Sticky fly cord and Sticky fly band are effective and discreet tools that help with fly control.

Suitable for a wide range of premises where flies are a problem: dairy barns, pig sties, horse stables, food processing areas, warehouses, and more. Free from pesticides.

Contact: SITNO SIA Ms. Monta Berke Pededzes 46 2167 Marupe Latvia Fon: +37126176305 E-Mail: monta@sitno.biz

Hall: 2 Booth: 2E13

IPM ESSEN

2023 - The year of soil biodiversity

Many hobby gardeners are not aware of how important a healthy garden soil is for the environment, biodiversity and good plant development. CUXIN DCM is therefore launching an educational and soil test campaign for consumers.

Central components are an attractive secondary placement in the high-quality roll shelf and a free soil test campaign. In March/April, hobby gardeners are called upon to take soil samples and send them to CUXIN DCM. The company tests them free of charge and sends the results to the relevant retail store. The store will then provide advice and sell the product.

More information at https://cuxin-dcm.de/bodentestaktion.

Contact:

Deutsche CUXIN Marketing GmbH

Frau Kristin Sewald

Fürstendiek 8

48291 Telgte

Germany

Fon: +4925048896250

Fax: +250488962555

E-Mail: kse@cuxin-dcm.de

Hall: 1 Booth: 1E47.1

IPM ESSEN

Soirée[™] - Sweet Besties collection

Discover the new and exquisite Catharanthus roseus hybrids - Soirée[™]. These versatile plants are not only beautiful but also perfect for mixing with other varieties and colours. Their charm and sweetness are irresistible to both growers and consumers, making them the perfect addition to any collection.

With their invaluable attractiveness for retailers and garden centres, Soirée[™] will be the new star of sales tables. These little wonders are exclusively grown from cuttings so they are extremely resistant and future-proof. Perfect for those who are just starting their gardening journey and want a low-maintenance flowery friend. Currently available in five shades, from bright white to poppy and glowy cerise.

Soirée[™] White is compact, bright, and sturdy; Soirée[™] Hot Pink is sparkling and compact; Soirée[™] Pink White Eye has strong branching; Soirée[™] Cerise White Eye is extra rich in flowers; Soirée[™] Light Pink Dark Eye is the most delicate colour of the line and a real eye-catcher. All of them are suitable for small pots (seven centimetre); Soirée[™] collection is the perfect companion for container gardening, and they can light up even the tiniest of spaces.

More about the collection: www.soiree.eu

Contact:

MNP / Suntory

Mr. Erwin Giezen

Weteringweg 3A

2155 MV Leimuiderbrug

Netherlands

Fon: +31172506700

Fax: +31172506675

E-Mail: e.giezen@mnpflowers.com

Hall: 2 Booth: 2C39

IPM ESSEN

Amblyseius andersoni

Amblyseius andersoni is becoming more and more important as a predatory mite because it is already active at lower temperatures. It also hunts in very high temperatures, making it a seasonal all-rounder.

It is relatively unspecific and can be used against a wide variety of pests - for indoor or field cultivations. Available from SAUTTER & STEPPER as loose material or in small sachets.

Contact:

SAUTTER & STEPPER GmbH

Herr Ulrich Büsing

Rosenstr. 19

72119 Ammerbuch (Altingen)

Germany

Fon: +497032957830

Fax: +497032957850

E-Mail: buesing@nuetzlinge.de

2018-10-30

Hall: 2 Booth: 2B39

IPM ESSEN

FADEX H+: FiBL listed cleaning agent for organic farming

FADEX H+ is a high foaming, acid detergent concentrate. Depending on the degree of soiling, apply to the surface to be cleaned (plastic, plastic, wood, glass, concrete, metal) with up to two per cent dilution with water at up to 40 degrees. Coat the surface sufficiently evenly, preferably as a foam with the skumix® application technique. Allow to soak briefly, without drying and rinse with warm water under pressure.

Contact:

Menno Chemie-Vertrieb GmbH

Herr Jan Nevermann

Langer Kamp 104

22850 Norderstedt

Germany

Fon: +494052906670

Fax: +4940529066766

E-Mail: info@menno.de

Hall: 2 Booth: 2C18

IPM ESSEN

Helleborus JWLS® Endless

Helleborus Interspecific JWLS® are varieties displaying unique characteristics. These true perennials are heattolerant and, since they are made from tissue culture, appropriate for controlled growth by programmed cultivation.

New to the JWLS® Series is Endless. Endless has beautiful long-lasting large flowers with a whiteish colour. The large stems have many flowers and buds. This is the ultimate perennial for both garden and patio.

Contact: HilverdaFlorist Frau Denise van Kampen Dwarsweg 15 1424 PL De Kwakel Netherlands Fon: +31682388776 E-Mail: d.vankampen@hilverdaflorist.com

Hall: 4 Booth: 4C25

IPM ESSEN

New product range of organic fertilizers

Last year, AVEMA GmbH from Göppingen presented the ODP-N fertilizer for the first time, a slow-release fertilizer that releases nitrogen more slowly and over a longer period of time than comparable organic fertilizers such as horn shavings or sheep's wool pellets. In response to customer requests, the range has now been expanded to include so-called short and medium-term fertilizer variants, which mineralize nitrogen significantly faster and to a high degree within four and six to eight weeks respectively. Due to the natural modification of the collagen fibre without synthetic resources, the ODP-N fertilizer remains organic and free of plastics.

Very good results were achieved in breeding trials at the HWST Weihenstephan in a peat substrate. The release varies over time depending on the substrate and/or peat substitute and is linear and uniform, especially with peat substrates, despite the early release.

The new fertilizers are currently being tested in selected horticultural businesses and nurseries.

Of course, all AVEMA fertilizers are FIBL-listed and comply with the EU Organic Regulation. They also comply with the guidelines of the Naturland and EcoVin associations.

Find out more at: www.avema.eu

Contact:

AVEMA GmbH

Herr Lothar Grimm

Metzgerstrasse 32-34

73033 Göppingen

Germany

Fon: +4971616728261

E-Mail: lothar.grimm@avema.eu

Hall: 3 Booth: 3B45

IPM ESSEN

From 2019: Better standards through own coco processing

Gramoflor has developed its own method to process the raw material cocopeat in its own production facilities under controlled and therefore more environmentally friendly conditions.

Thereby, three quality types can be offered and the continuity of the chemical and physical properties is improved.

Contact: Gramoflor GmbH & Co. KG Frau Ulrike Wichmann Diepholzer Straße 173 49377 Vechta Germany Fon: +49444199970 Fax: +494441999770 E-Mail: info@gramoflor.de

Hall: 6 Booth: 6G40

IPM ESSEN

Happy with Calla

Elegant shapes, clean lines – Calla offers ample inspiration for a mindful moment in the madness of modern times and offers nothing but flowering, empowering happiness. The excellent reputation of this flower goes back to the Romans and Greeks in ancient times, who saw in Calla a gorgeous symbolic chalice for toasting to life.

Life is good

Calla is still seen as the bringer of happiness. It is a symbol for finding comfort and joy in small things: a fresh cup of coffee, a nice gesture, a sunny day, exchanging a smile with a passing stranger and all other things that make life a bit more beautiful every day.

Colour your day with Calla

The good vibes of Calla become even stronger when you add the magnificent colours of this flower. Red for love, pink for new beginnings, orange, yellow and green for joy, purple and black for a bit of drama and white for serenity and pureness. There are even bicolour callas, just in case it is impossible to choose. Lovely to get and amazing to give: there's nothing like sharing happiness.

Contact:

Dynaplant BV

Mr. Jasper Zuidgeest

Kasteelweg 4

2678 SC De Lier

Netherlands

Fon: 0031174613200

Fax: 0031174510614

E-Mail: verkoop@dynaplant.nl

Hall: 1 Booth: 1D12.C

IPM ESSEN

pot packer: The packaging machine for potted plants

The company will be presenting a packaging machine for potted plants that it has developed and produced itself for the very first time.

The pot packer packs potted flowers and herbs so efficiently that horticultural businesses can increase their productivity by approximately 100 per Cent. Compared to manual hand packing, the same number of pots can be packed in just under half the time. This means that the available staff can be staff can be deployed efficiently and employees have time for value-adding tasks.

It should be particularly emphasized that the use of the pot packer does not incur any investment or rental costs for horticultural businesses. Billing is on a "pay per pot" basis, which means that the customer only pays a minimal amount when using the system. At the same time, they can save money from day one and thus improve their profitability. The pot packer is supplied with two lanes as standard and packs approximately 2,200 pots per hour. The uniform, automatic processing enables a uniform, crease-free appearance of the packed pot plants.

In contrast to standard packaging machines on the market, the pot packer is ideal for paper sleeves and can also be converted to film sleeves with very little effort. As many horticultural businesses have already switched from film to paper sleeves in the interests of sustainability or are planning to do so, the pot packer is the ideal machine solution for this target group. Thanks to its simple operation and fast setup, the pot packer can be used very flexibly. The WEBER Pack app, which evaluates digital analysis reports on the packaging process and visualizes the packaging performance quickly and clearly, is also particularly innovative.

This means that WEBER customers can now get everything from a single source: the wide range of bloom guard paper sleeves and the ideal packaging machine to go with them.

Hall: 4 Booth: 4E25

IPM ESSEN

Compressed coco peat pellets

Pellets provide the best solution for hobby gardening, nurseries, hydroponics, and for forestry. Rather than using heavy potting soil, using these compressed coco peat pellets when planting seeds, propagating, or tissue culture is more advantageous.

Pellets are produced by Buffered Coco Peat with fertilizers which allow the seeds to germinate healthier and stronger at the initial stage. You will need to add fertilizers after six days of planting. The transplanting process is easier with these pellets as this eliminates the root damage, and saves time and costs. The seed germination is faster since there is a high water holding and high air porosity in coco peat.

These pellets are in a net covered and have different sizes of pellets that fit your requirements.

Contact:

DEDUNU FIBRE MILLS

Herr NALIN V. UTHURAWALA

. MADAMPELLA, VIA MIRIGAMA,

11265 MILLAGAHAWATTA, IHALA

Sri Lanka

Fon: 0094 777 343877

Fax: 0094312243877

E-Mail: nalin@helpgrowlanka.com

Hall: 4 Booth: 4A42

IPM ESSEN

Gro-Med Coco Propogation cubes

Seedling plant growers use the eco friendly Gro-Med Coco Propogation cubes for seed germination. After seven to ten days depending on the crop, healthy seedlings are easily transplanted directly to Gro-Med coco grow bags along with the Gro-Med coco Propogation cubes.

This ensures maximum root safety and minimizes root shock during transplantation for every seedling. Since this is 100 per cent biodegradable and organic, Vaihai also initiate to save the world by replacing inorganic Rockwool from piling up at nursery farms.

Contact:

Vaighai Agro Products Limited

Herr Kulandaivel Pounraj

39B, Anna Nagar

625020 Madurai, Tamil Nadu

India

Fon: +914522532515

E-Mail: pounraj@vaighaiagro.com

Hall: 4 Booth: 4C27

IPM ESSEN

Orchid Pillow Plug

The Orchid Pillow Plug is a 100 per cent sustainable and degrable plug. It has great flexible concerning dimensions, choice of substrate and duration of degradability.

Contact: Fagerhults Torv AB Mr. Wubbo Wind Snapphaneallen 12 28040 Skanes Fangerhult Sweden Fon: +31613127468 E-Mail: wubbo@besgrow-europe.com

Hall: 7 Booth: 7A28.1

IPM ESSEN

New for 2024 Clematis Guernsey Flute[™] EviGsy153(PBR)

The exquisite large star-shaped, pure white flowers some twelve to 14 centimtre across, with red anthers are formed from May through to July, with reliable repeat flowering into September. With its compact habit and height of 90 to 120 centmetre, Guernsey Flute would make a wonderful addition to a patio, in a container, or in the mid to front of a flower border, growing through host plants, where it's longevity of successive flowers can be fully appreciated.

The modern clematis in the Raymond Evison range flower readily and will yield good results using relatively simple pruning techniques. In late winter/early spring simply reduce all stems down to 15 centimetre of soil level.

This exceptional clematis has an unusual but endearing trait of holding, just open flower buds, for an extended period, almost like a champagne flute, hence the use of 'flute' in its name. When flowers mature they open fully flat, with pointed sepals and of generous proportions. Unlike most white clematis, these blooms are exceedingly robust meaning they will not fade, mark or damage easily.

The Guernsey part of the name is reference to the variety being one of the first varieties to come out of Raymond J Evison's new breeding programme, at The Guernsey Clematis Nursery.

Contact: Raymond Evison Clematis The Guernsey Clematis Nursery Mr. Andy Jeanes . Braye Vineries GY3 5RP Guernsey, Channel Islands Great Britain Fon: 0044 1481 245 942 Fax: 00441481248987 E-Mail: ajeanes@guernsey-clematis.com

Hall: 2 Booth: 2B29

IPM ESSEN

Collective of flower and plant producer from the Campania region

The 13 producer companies of the collective of the Campania region in Italy propose the supply of a diversified and complete offer of productions (cut flowers, leaves, green fronds, flowering fronds, fronds with berries, bare flowering branches, bare branches with berries).

The ooperators present on the stand are responsible for marketing, organized in agricultural companies, cooperatives, consortia and operators in the sector, representing over 700 flower and plant producer companies.

Contact:

Regione Campania Assessorato Agricoltura - UOD 50 07

Herr NICOLA FONTANA

Centro Direzionale - Isola A/6

80143 Napoli

Italy

Fon: +390817967367

E-Mail: nicola.fontana@regione.campania.it

Hall: 4 Booth: 4C25

IPM ESSEN

Granulate that can be dosed exactly to the gram: Sheep wool fertilizer for the professional sector

Sheep wool fertilizer has a nitrogen content of approximately ten per cent and is known for its long-term effect as well as its ability to retain water and loosen the soil. If professional users want to rely on these advantages, they need a product of reliable quality that works with the existing machines. In close cooperation with vegetable growers, biofertilizer professional Johann Falter has developed a granulate that meets the requirements of professionals.

The high nitrogen content makes sheep's wool fertilizer a preferred fertilizer for high-yielding crops. In the field of floriculture the long-term effect is particularly appreciated. Companies that want to rely on these and other advantages are faced with the challenge of finding a product that can be used with the existing machines. Fertilizer spreaders, dosing machines, fully automatic potting and filling machines need a fertiliser that flows well and can be dosed very easily. The sheep's wool fertilizer granulate from Falter Naturdünger with a diameter of four millimetre and a maximum length of five millimetre meets the professional requirements, as professional customers confirm.

The sheep's wool is processed in a CO2-neutral production process into pellets, granules or even sheep's wool fertilizer with KALI-Power - with 50 per cent sheep's wool and 50 per cent natural fertilizer. Falter Naturdünger is located in Upper Bavaria in Germany and stands for high-quality organic fertilizers for the garden and for professionals, produced from local and renewable raw materials without the addition of chemicals. The main products are sheep's wool fertilizer as well as natural fertilizer and bio-vegan fertilizer with raw materials from the company's own organic farming. Falter Wunschdünger offers a special service: Professional customers can have their individual organic fertilizer produced.

Read more: https://www.falter-naturduenger.de/produkte/profiduenger/

Contact: Falter Naturprodukte GmbH Frau Veronika Hinter Ruhnsberg 3 84568 Pleiskirchen Germany Fon: +4986354689999 E-Mail: veronika.hinter@falter-naturprodukte.de

Hall: 3 Booth: 3D20

IPM ESSEN

UV light at dibbler for disinfecting

To ensure that the sowing machines contribute to safer food production, Flier Systems introduce their newest option - a built-in UV-light. This UV light disinfects the drum materials and all the seeds that pass through the machine. With this option, you can protect your seeds and materials against micro-organisms and cross-contamination, during and in between batches.

Sowing is one of the core propagation processes when aiming for uniform plant growth. It is therefore of the utmost importance that each cell holds the right number of seeds. Double or missing seeds should simply be avoided. Furthermore, it is also important that the seeds are positioned correctly within the cell. Flier Systems offers a wide range of sowing solutions within the different cultivation domains that contribute to exactly that. The tested and proven solutions can be found at various young plant growers all over the world.

Contact: Flier Systems B.V. Ms. Annelies Michels Zuideinde 49 2991 LJ Barendrecht Netherlands Fon: +31180615055 E-Mail: a.michels@fliersystems.nl

Hall: 7 Booth: 7C18

IPM ESSEN

Vectorworks 2024: Faster workflows from start to finish

As one of the most modern CAD solutions, the latest version of the design software Vectorworks Landscape is designed to provide optimal support for landscaping companies in all project phases. New parametric tools, improved interfaces and a revized user interface ensure fast workflows - from start to finish.

The updated and modernized user interface makes working in Vectorworks more efficient and easier to customize. The reorganized View and Mode bars bring a wide range of tools to the forefront, so you can decide how to organize and have everything you need right where you need it. And Dark Mode is now available on both Windows and Mac.

A novelty for garden planning is the new parametric Fence tool. Optimized for simplified and detailed representations, the Fence tool supports integrated posts, gates, and terrain-conforming options like raked or panel/stepped. Save significant time while designing in 2D and 3D with accurate material reporting, reducing errors in material specifications.

3D modeling has always been a strength of Vectorworks. Experience more freedom when transforming your models. The new 3D Dragger will always appear in front of the selected objects for easy access, and contextual handles for translation, rotation, and scale provide comprehensive and intuitive ways to transform selected objects without disruptions. Additional modes like snap-free, planar, and auxiliary rotation options give you the control you need to make your modelling process smoother.

Vectorworks Landmark 2024 brings you a dedicated colour palette to provide beautiful, nature-focused colour swatches. You will be able to quickly access the colours you need to clearly communicate your design intentions, saving you time and letting you focus on your design.

Learn more: www.vectorworks2024.eu

Contact:

ComputerWorks GmbH

Frau Samara Binz

Schwarzwaldstraße 67

79539 Lörrach

Germany

Fon: +497621401840

Fax: +49762140180

E-Mail: sbinz@computerworks.de

Hall: 2 Booth: 2D19

IPM ESSEN

Semponium: a ground breaking intergeneric crossing

Semponium 'Diamond' is a ground breaking intergeneric crossing between Aeonium and Sempervivum. It is the first officially recognized cross between these genera.

Semponium 'Diamond' has bright lime-green, striking leaf colour with contrasting red margins when exposed to the sun. 'Diamond' has a compact size and grows up to about 40 centimetre high and 40 centimetre wide. It grows to a beautiful dense, conical plant as the plant matures. One head produces an average of twelve offsets. The rosettes are large and strong, the leaves are thick, sturdy and glossy.

Overall, 'Diamond' is a very robust plant which is a great addition to any garden, rock garden, balcony or terrace. Place 'Diamond' in the sun to semi-shade in a well-drained soil.

Contact: Concept Plants BV Frau Diantha Slingerland Brunel 21 3401 LJ IJsselstein Netherlands Fon: +31638412671 E-Mail: diantha@conceptplants.com

Hall: 3 Booth: 3A69

IPM ESSEN

Biplantol Cut Flower Fresh

To celebrate Biplantol's 40th birthday, Bioplant Naturverfahren GmbH introduce their Biplantol Cut Flower Fresh. As the name suggests, it keeps cut flowers fresh for longer in a natural way.

Very economical to use, only five millilitre per one liter of vase water.

Contact: Bioplant Naturverfahren GmbH Herr Rolf Würthle Carl-Benz-Str. 4 78467 Konstanz Germany Fon: +49753160473 Fax: +49753152240 E-Mail: rw@bioplant-gmbh.de

Hall: 4 Booth: 4C30

IPM ESSEN

Allflor® eco long-term lawn fertilizer

The Allflor® eco long-term lawn fertilizer contains all the essential nutrients for a strong, green, and healthy lawn and is made from 98 per cent valuable secondary raw materials. With its balanced combination of nutrients, it is excellently suited for all types of lawns (like play, sports, ornamental lawns, and more), promotes a dense turf with intense green, and achieves outstanding success in lawn care. Allflor® eco long-term lawn fertilizer is 100 per cent sustainable.

Made from 98 per cent secondary raw materials

Effective for up to 100 days

Conservation of resources through upcycling

Application range up to 625 m²

Ingredients NPK 10-15-10 (+ eleven per cent sulfur)

Improves the CO2 household sustainably

Contact:

Schomaker Gartenprodukte GmbH & Co KG

Frau Julia Schmidt

Bockhorster Straße-Ost 9

26897 Esterwegen

Germany

Fon: +495955932910

Fax: +495952931031

E-Mail: jus@schomaker-garten.de

Hall: 6 Booth: 6B38

IPM ESSEN

Lolù - Terracotta Rare Cactus and Succulents

Lolù is the new collection of rare and sought-after succulents offered in burnished terracotta pots with holes at the base for water drainage.

The pot is ecological and modern, easy to sell thanks to its sober and contemporary line. The pots are made by a design by Annarita and the plants, rare cactus and succulents, are chosen with love by Mimma.

Contact: CACTUSMANIA di Manera Bruno Ms. Annarita Manera Via Gallardi, 140 18039 Ventimiglia (IM) Italy Fon: +39018433003 Fax: +390184237584 E-Mail: info@cactusmania.it

Hall: 4 Booth: 4A32

IPM ESSEN

HID lamp

Zhejiang Leipeide Technology presents grow lamp kit, electronic ballast and LED driver.

Contact: Zhejiang Leipeide Technology Co., Ltd Ms. Lyla Zhou No.526 Xingguo Road, Qianjiang Econ 311100 Hangzhou City, Zhejiang P Peoples Rep. of China Fon: 0086 571 5676... Fax: 0086571872692908

E-Mail: sales4@china-huahong.com

Hall: 7 Booth: 7D30

IPM ESSEN

Holiday breeze in the shape of an apple

'Tramin'-s- – the scab-tolerant early apple variety from South Tyrol in the Artevos assortment: The name not only reveals the origin of the apple variety from the well-known South Tyrolean village, but also promises flavours like the Gewürztraminer of the same name: aromatic, spicy, sweet, but at the same time with a noble acidity.

A very robust summer apple that is scab-tolerant (scab-resistance Rvi6) and only slightly susceptible to powdery mildew. The apples ripen about a week before the 'Gala', in the South Tyrolean Underland at the beginning of August, and are characterized by their particularly long shelf life - in the cold storage until Christmas. The round to flat apples are very crunchy, juicy and have a good bite. The basic colour is yellow with an attractive, light red striped cheek.

Contact: Artevos GmbH Frau Sabine Fey Robert-Bunsen-Str. 7 79108 Freiburg Germany Fon: +497611209280 Fax: +49761509850 E-Mail: fey@artevos.de

Hall: GA Booth: 19

IPM ESSEN

Benchmarking 4.0

The benchmarking portal "Betriebsvergleich 4.0" is now available to all horticultural enterprises in Germany. With little effort you can avail of a routine check-up for your enterprise that reveals need for action and highlights where economic potential is not yet fully exploited.

You can also use the results from the benchmarking portal for communicating and setting goals for your staff. In addition you can show economic competence and your eagerness to develop the economic performance of your farm during loan acquisition.

The complete functionality of the benchmarking portal can be used anonymously, if you apply for an access token through the official extension service or your tax advisor. Using the portal is possible also independently by registering yourself. In any case, the use of the benchmarking portal is free of charge.

The portal is accessible at <u>https://benchmarking.zbg.uni-hannover.de</u> (in German only). Please check out the given example assessment reports for the different horticultural branches even without registration. The cockpit view gives an overview of evaluation results in terms of the four most relevant dimensions:

profitability in the current year

profitability in the past year

liquidity and

personal drawings.

Further gauges show productivity indicators in terms of labour, land and operating profit margin relative to the benchmark farm data from the network.

Contact:

Zentrum für Betriebswirtschaft Gartenbau e.V.

Herr Bernd Hardeweg

Herrenhäuser Str. 2

30419 Hannover

Germany

Fon: +495117625409

Fax: +4951176219245

E-Mail: zbg@zbg.uni-hannover.de

Hall: 3 Booth: 3B42

IPM ESSEN

CLX V1000 grow light

The CLX V1000 grow light is composed of a dimmable led-lighting unit and a vertical ventilation system, which distributes heat and moisture evenly in a greenhouse. The unit creates a micro-climate around each plant, caused by the vertical air movement in combination with the adjustable light intensity. By properly linking the led-lamps in a total system, they form a cluster of climate cells that contributes to climate uniformity throughout the greenhouse and guarantees considerable cost savings - up to 35 per cent.

The spectrum of the CLX V1000 grow light includes green light, which combined with red and blue light results in a balanced and healthy growth of the crop. The combination leads to white daylight in the greenhouse, which closely resembles the characteristics of a spring sun. The green part of the spectrum causes a greater penetration depth of light, especially in the top of the plant, resulting in intense photosynthesis deep in the leaf and canopy, resulting in a higher crop yield.

Contact: Climalux BV Mr. Niels Damen Zekkenstraat 31 3151 XP Hoek van Holland Netherlands Fon: +31850711020 E-Mail: n.damen@climalux.nu

Hall: 6 Booth: 6C26.6

IPM ESSEN

New in-vitro lab goes into production in January

Plant Select has invested in a brand new in vitro lab in Belgium. To provide their customers with the highest quality of young plants and to meet the growing demand, the lab moves to a larger location equipped with the latest technologies.

Some key figures:

- area: 270m² to 1300m²
- jobs: 14 to 40 places
- production capacity: 1,000,000 to 4,000,000 plants

This investment will result in even healthier, stronger and homogeneous Fargesia and Hydrangea.

Contact: Plant Select nv Mr. Joren De Wachter Sint Lenaartsesteenweg 93 2310 Rijkevorsel Belgium Fon: +3233402870 Fax: +32493515199 E-Mail: sales@plantselect.be

Hall: 5 Booth: CS19

IPM ESSEN

Hello Jesse - feeder for wild birds made of 100 per cent recycled material

This feeder for wild birds is ideal for seed and is made of 100 per cent recycled material.

Jesse is made of recycled drinks cartons. In this way, you indirectly contribute to a sustainable living environment.

Contact: Fauna BV - Singing Friend Herr Jeroen Mutsaers Denariusstraat 22 4903 RC Oosterhout Netherlands Fon: +31162696140 Fax: +31162696128 E-Mail: info@faunabirdproducts.com

Hall: 3 Booth: 3E31

IPM ESSEN

Grow Trolley

The new Grow Trolley launched by Hotbox International provides a cost effective solution for germination, propagation and displaying plants.

The unit comes as standard with adustable shelves, each shelf having a stal and plast ebb and flood tray.

The heatwave shelves will have a polystyrene base.

Above each shelf are two Philips Greenpower Production Modules whic are controlled by a manual timer which can be set in increments of 15 minutes.

The product offers a number of additional options and permutations:

Ebb and Flood System

Heatwave - bench heating system

Contact:

Hotbox International LtD

Ms. Jill Thornton MAAT

Wallingfen Business Park, 236 Main

HU15 2RH Newport Brough / East Yor

Great Britain

Fon: 00441430444040

Fax: 00441430449331

E-Mail: sales@hotboxworld.com

Hall: 4 Booth: 4B15.4

IPM ESSEN

AgroCalcium®

AgroCalcium® is a liquid EC fertilizer, containing calcium and an optimized concentration of all its ingredients. It contains 20 per cent calcium (CaCO3), 1,5 per cent wt. magnesium (MgCO3) and up to 3,0 per cent wt. silicon, made out of microfine ground rock flour. Due to the reduced size of its component, there is a higher bioavailability for plants.

Advantages of AgroCalcium®:

For ideal development and plant health, AgroCalcium® provides the precise amount of calcium needed. This is an important trace element.

Giving plants healthy green foliage, AgroCalcium® can help plants recover from calcium chlorosis. To avoid calcium deficiencies, use AgroCalcium® from the beginning on.

To save resources and protect the environment, AgroCalcium® was developed on nanotechnological basis. This allows the use of much less material and therefore adds in money savings.

By combining AgroCalcium® with other products from B+H Solutions, the overall use of phytosanitary products can be reduced, thanks to their synergism of an optimized trace-elements-cocktail.

Production with less residues.

AgroCalcium® was developed for use on all kind of crops.

It can be applied by foliar spray, via irrigation system or in combination.

General dosage each treatment is 1 litre per hectare.

Contact: B+H Solutions GmbH Herr Gregor Schneider Schnaiter Str. 11-13 73630 Remshalden Germany Fon: +491732616713 E-Mail: g.schneider@bh-solutions.eu

Hall: 4 Booth: 4C19

IPM ESSEN

LED grow lighting

PARUS introdruces its product variety:

1. LED grow lighting for home and office

2. LED grow lighting for greenhouse

3. LED grow lighting for plant factory

4. Full system of plant factory

Contact:

PARUS CO.,LTD

Mr. Dongho Park

558 XINDAN RD. , Building 9

201706 Shanghai

Peoples Rep. of China

Fon: 00862164053510

Fax: 00862157887071

E-Mail: ceo@parus.co.kr

Hall: 8B Booth: 8B-35

IPM ESSEN

Cocopeat and more

C&P Substrates presents cocopeat, coir chips and grow bags.

Contact:

C&P Substrates

Mr. B. Ramesh

31 THIRUVALLUVAR STREET, VISWAS NAGAR, KARUMANDAPAM,

620001 TIRUCHIRAPALLI

India

Fon: +919443496161

Fax: +914312482865

E-Mail: info@candp.in

Hall: 3 Booth: 3A51

IPM ESSEN

Perligran Organic with organic soil activator

Perligran Organic consists of the high-quality volcanic mineral perlite and is a green all-rounder for soil and plants. Because of its many positive characteristics, it has long been popular in professional horticulture. Because it keeps plants and flowers permanently healthy and brings a rich harvest of vegetables and herbs out.

Especially in difficult planting conditions and demanding soils Perligran Organic is ideal. With a biological active ingredient booster combined premium perlite revitalizes the microbiology of the soil and supports it natural way of plant growth - from the roots to the leaves.

perligran.com/organic

Up to 50 per cent water storage capacity and good drainage

Revitalized microbiology and loosened soil

Ideal aeration of the substrate thanks to 95 per cent pore volume

Healthy plant growth and root development

More robust against pest infestation

Contact:

Knauf Performance Materials GmbH

Frau Stefanie Gruhn

Kipperstraße 19

44147 Dortmund

Germany

Fon: +49 1707861336

E-Mail: stefanie.gruhn@knauf.com

Hall: 4 Booth: 4D38

IPM ESSEN

Miscanthus chips and Rhizomes

Novabiom presents Miscanthus chips and Rhizomes.

Contact: NOVABIOM Herr Philip van der Pluijm . Rue De Vauventriers 28300 Champhol France Fon: +33237214700 E-Mail: info@novabiom.com

Hall: 6 Booth: 6D08

IPM ESSEN

Roll n Grow - grass seed mat

This product has won the Innovation Award on Flora Art Fair in 2018.

Contact: FLOREO Gmbh Ms. Ljiljana Isajlovic Cara Hadrijana 2 3100 Osijek Croatia Fon: +38598380416 Fax: +38531211086 E-Mail: info@floreo.hr

Hall: 2 Booth: 2D27, Hall: 7 Booth: 7A40

IPM ESSEN

Garland hydrangea: Unique growth and flowering character

The varieties Runaway Bride® and French Bolero® flower not only at the shoot tips, but from the second year onwards from each lateral bud. This growth and flowering habit renders them unique in the hydrangea world.

Brand recognition at the point of sale and in the media

The Runaway Bride® and French Bolero® varieties are present in European consumer marketing. Images, valuable content, press releases and advertising in social media are an integral part of the marketing portfolio of Cultivaris GmbH, which is in charge of the entire brand management. In this way, the sales activities of the production companies and the horticultural trade are supported.

Individual advertising for partners

A particular strength of Cultivaris lies in our targeted advertising campaigns for growers and distribution partners. For example, an individual brochure was produced for Plusplant in Germany and Hortival in France for insert advertising.

Advertisements from retail companies and point-of-sale advertising with brochures and posters are also accompanied.

The garland hydrangeas Runaway Bride® and French Bolero® are presented here:

- Novelty Showcase Hall 1 A
- Discovery Center Hall 7
- Kötterheinrich Hortensienkulturen Hall 1 Booth 1B31
- De Jong Plant BV Hall 8 Booth 8A40
- Willy de Nolf Hall 7 Booth 7A20
- Zu Jeddeloh Pflanzenhandels-GmbH Hall 7 Booth 7D18

Contact:

Cultivaris GmbH

Herr Garry Grüber

Rentengasse 3

55116 Mainz

Germany

Fon: +491731682846

E-Mail: garry@cultivaris.de

Hall: 2 Booth: 2E13

IPM ESSEN

The DCM AKTIV-ERDEN potting soil assortment in Bio-quality

Environmental friendliness paired with the highest level of quality: With the active soil line under the DCM brand, which can be used in controlled organic farming, Cuxin DCM focuses on sustainability. All recipes consist of high-quality, natural raw materials of regional origin. The company deliberately refrains from using coconut fibres and other non-regional and non-natural ingredients. The DCM active soils are fertilised with a purely organic 150-day slow-release fertiliser and contain naturally occurring, root-activating mycorrhiza fungi.

The use of the plant-based, renewable raw material Sphagnum moss in selected soils is innovative. Similar to a sponge, this natural water storage miracle can hold 20 times its own weight in water. In addition, it is light, structurally stable and ensures a loose structure of the soil. For the sake of the environment, all DCM active soil formulas are peat-reduced by at least 30 per cent. The packaging in modern design consists of 80 per cent recycled plastic.

Contact: Deutsche CUXIN Marketing GmbH Frau Kristin Sewald Fürstendiek 8 48291 Telgte Germany Fon: +4925048896250 Fax: +250488962555 E-Mail: kse@cuxin-dcm.de

Hall: 8 Booth: 8A24

IPM ESSEN

Discover nature's elegance with Garden Beauties®

Exclusive conifers collection: Step into a world of perpetual beauty with the exclusive conifers collection from Seuren Kwekerijen. These majestic evergreen trees encapsulate timeless charm and embody nature's elegance.

Contact:

Seuren Kwekerijen B.V, Gebr.

Frau Suzanne Verhaegh-Seuren

Grubbenvorsterweg 44

5973 NB Lottum

Netherlands

Fon: 0031773662550

E-Mail: suzanne@seurenroses.nl

Hall: 5 Booth: 5B23

IPM ESSEN

Golden "Nö"-Cup

The porcelain cup with the imprint "Nö" (which can be translated as "Nope") in real gold is limited to 5,999 pieces.

On the back of the mug there is - like the black and white models - a good spirit that watches over the personal no-time of the owner.

Each gold cup comes with a matching gift bag.

The fine porcelain mugs are made in Germany.

Contact: eDITION GUTE GEISTER Frau Harriet Grundmann Geibelstraße 42 22303 Hamburg Germany Fon: +49402701888 E-Mail: harriet.grundmann@edition-gute-geister.de

Hall: 4 Booth: 4F38

IPM ESSEN

Coconut fibre and coco peat substrates: a reliable solution for higher yield

The sustainable use of natural resources, enables the company in manufacturing a wide range of merchandise from coco peat to coconut fibre. A team of experts and a well equipped manufacturing plant produces best in class coconut products incorporating modern technology, with

no compromise on quality policy.

The range of products

- 1.Potting soil and substrates
- Coco peat
- Husk chips
- Custom substrates
- 2. Coconut fibre
- Compresses bale
- Sheet
- Rope
- 3. Gardening
- Coir pot
- Grow pole
- Mulch mat

Contact:

Harish Coconut Products Pvt. Ltd.

Herr Narayanasamy Viswanathan

. 2/141 Kanjampatti Pirivu Unjavel

642003 Pollachi, Tamil Nadu

India

Fon: +919943941510

Fax: 0914259236747

E-Mail: hcpl@harishcoconutproducts.com

2018-10-26

Hall: 3 Booth: 3D19

IPM ESSEN

AS 1200 - new spraying procedure for plant protection

With the AS 1200, Birchmeier Sprühtechnik AG has developed a new device with air-supported spraying technology. The device combines the benefits of conventional nozzle spraying with a controlled air stream. As distinguished from a mist blower it uses the very latest electronics and rechargeable battery technology.

At the heart of the AS 1200 is an easy-to-use, portable blower with an electronic control system and an integrated spray nozzle. Spray solution is fed into it at a pre-set pressure via a hose from a rechargeable sprayer and mixes optimally with the air stream. The blower power can be set to various levels depending on the application. From a gentle breeze when working next to a wall of leaves, to a powerful hurricane, when working at a distance of ten metres or more - everything is possible. With this new process, users can penetrate existing plants better. The AS 1200 is quiet and produces no exhaust gas.

The blower is designed as an additional device and works together with a sprayer from Birchmeier's «Accu-Power» line. These rechargeable devices developed by Birchmeier in recent years have received a number of international prizes for innovation. Anyone who owns a rechargeable backpack sprayer from Birchmeier can combine it with the blower. However, the blower requires an additional high-performance rechargeable battery. This is designed to allow several hours' spraying depending on the blower's power setting. The latest electronics ensures straightforward, reliable operation. This device too is "Made in Switzerland".

Contact:

Birchmeier Sprühtechnik AG

Frau Angela Mayer

Im Stetterfeld 1

5608 Stetten

Switzerland

Fon: 004915161537897

Fax: 0041564858182

E-Mail: angela.mayer@birchmeier.com

Hall: 5 Booth: 5C43

IPM ESSEN

Nature's Melody - Symphony Tunes

New in the Nature's Melody range at Wagner Life Design is the Symphony Tunes wind chime.

The handcrafted Symphony Tunes wind chime convinces through its elaborate workmanship and high-quality finish. The five thick tubes made of partially recycled aluminum are finished with a premium powder coating. Each tube is precisely tuned. The canopy and the sails are made of rubber wood in walnut color. Through the four clappers a symphonic, long-lasting sound is achieved.

The wind chime is suitable for in- and outdoor use.

The article SYM48BK has the dimensions 19 x 19 x 121 centimetre and weighs about 2.1 kilogram.

Contact:

Wagner Life Design GmbH Frau Bettina Meincke

Von-Bronsart-Straße 14

22885 Barsbüttel / Hamburg

Germany

Fon: +494067588940

Fax: +4940675889410

E-Mail: info@wagnerdesign.de

Hall: 3 Booth: 3D19

IPM ESSEN

Practical accessories for the AS 1200 rechargeable spray blower

The AS 1200 rechargeable spray blower has proven extremely popular on the market and earned Birchmeier Sprühtechnik AG several awards on account of its innovative design. The manufacturer has recently introduced a flat spray attachment for the spray fan to enable users to apply the product even more efficiently over large areas.

Birchmeier has developed a practical, flat spray nozzle attachment for the AS 1200 rechargeable spray blower. With the new accessory, users can now spray vertically or horizontally – depending on the height or width of the crop. The integrated flat spray nozzle produces a flat spray pattern that can be used to treat specific areas. Applications show that the this further improves the wetting of the upper and lower leaf surfaces, and the attachment helps to cultivate crops with even greater efficiency, especially in ornamental plant cultivation and winegrowing.

In addition to the flat spray nozzle and the corresponding lamella attachment, the set also includes a quick-release coupling to easily replace the nozzle.

Birchmeier also offers a retrofittable quick-change nozzle system for existing appliances. This makes it easy for users to change the nozzles in the blower to use it for crops.

Contact:

Birchmeier Sprühtechnik AG

Frau Angela Mayer

Im Stetterfeld 1

5608 Stetten

Switzerland

Fon: +4915161537897

E-Mail: angela.mayer@birchmeier.com

Hall: 7 Booth: 7A24.B

IPM ESSEN

Guernsey Clematis - young plants

Guernsey Clematis Nursery produces the majority of its young plants in seven centimetre pots, as a twice pruned liner for sale to the UK and Europe. This same product can be washed free of soil and despatched further afield to North America, South America as well as China and other countries.

The company also has a smaller range grown in 3.1 centimeter Ellegaard plug pots and grown to order.

Contact: The Guernsey Clematis Nursery Ms. Lindsay Reid Braye Vineries, Route Militaire GY3 5RP Vale, Guernsey Great Britain Fon: +44 (0)148124... Fax: +44 (0)1481245942 E-Mail: Ireid@guernsey-clematis.com

Hall: 7 Booth: 7A40

IPM ESSEN

Multi-use, traceable packaging solutions for your supply chain

Newwen is introducing multi-use traceable packaging solutions to replace single-use packaging. Multi-use packaging that is circular while retaining residual value and equipped with digital technology.

The plastic material features a linked RFID, barcode and QR code tag for tracking and recording movements or locations.

The material is fully reusable and retains residual value.

Newwen's products contribute to circular energy-neutral logistics and make your internal and external processes more transparent and efficient.

- Full-colour printing
- Customisation options
- IoT: digital technology for optimal supply chain management
- Multi-use is more cost-effective than one-off
- Suitable for automated handling and mechanisation
- Can be made flat or foldable, saves storage and transport costs, CO2 and time
- Free scanning and logging app to link data to your own ERP system
- Footprint proof
- Damp-proof
- Antibacterial
- Antistatic
- Residual value
- 100 per cent recyclable

The solution for circular energy-neutral logistics.

Let's newwen smarter, intelligent and sustainable supply chains.

Contact:

Newwen

Frau Silvia van den Aardweg

Rietwijkeroordweg 33

1432 JG Aalsmeer

Netherlands

Fon: +31297368003

Fax: +492017244513

E-Mail: info@newwen.com

Hall: 4 Booth: 4C31

IPM ESSEN

AGRON

Woven Poly "AGRON" is lightweight, sturdy, long lasting, flexible and easy to install for any application.

It is treated with specially formulated UV stabilizer and additives providing excellent strength, chemical resistance and stability.

Contact: MS TECH CO., LTD. Ms. Song Sarang 53 301ho, Dongho Bld. 06694 Seoul Korea, Republik Fon: +8225159970 Fax: +82415564492 E-Mail: export.miso@gmail.com

Hall: 3 Booth: 3B45

IPM ESSEN

New: Gramoflor peat-free tomato and vegetable soil

The focus on peat substitute products is also reflected in the hobby segment: Gramoflor present the new tomato and vegetable soil, the first soil in the conventional range of Gramoflor hobby soils that absolutely meets the political and climate protection-driven requirements for peat-free soil.

Self-sufficiency with one's own vegetables has been the trend among young and old for quite some time and the current massive increase in food prices will further strengthen this development. The demand for suitable soils for growing vegetables in raised beds, tubs or balcony boxes will therefore increase in the coming season. And so the new Gramoflor peat-free tomato and vegetable soil with a modern design and a convenient 50 litre bag comes just at the right time.

The recipe of this soil has been convincing active and also new hobby gardeners for a long time when growing their own for example tomatoes, cucumbers, peppers, aubergines, courgettes, pumpkins as well as chillies and chilli peppers. Supported by a mineral fertilizer, the so-called "heavy growers" in particular receive the best possible care. Here, an organic fertilizer quickly reaches its limits.

Peat-free soil does not necessarily have to be organic, because many customers want a simple sense of achievement with a good enough harvest of tasty vegetables.

Instead of peat, the peat-free tomato and vegetable soil uses the tried and tested peat substitutes LIGNOFIBRE® wood fibre, cocopeat and quality compost.

In addition to the peat-free organic soils, which have already been available from Gramoflor since 2013, this soil is thus a further milestone on the way to the year 2026, by which time the BMEL (Federal Ministry of Food and Agriculture) will only require peat-free hobby soils on the market.

Contact: Gramoflor GmbH & Co. KG Frau Elke Averbeck Diepholzer Str. 173 49377 Vechta Germany Fon: +49444199970 Fax: +494441999770

E-Mail: e.averbeck@gramoflor.de

Hall: 5 Booth: 33

IPM ESSEN

Flower bombs for more colour

With the brightly colored seed 'bombs' from Blossombs you create a true sea of flowers and food paradise for bees and butterflies. Throw the Blossombs anywhere you want flowers; in the garden, on the balcony or a vacant piece of land (the flower bombs may not be sowed in protected nature reserves.), wait for the rain (or use a watering can) and after a few weeks you, the bee and the butterflies will enjoy the most colourful flowers.

Made in the Netherlands with organic wild flower seeds and natural clay, nutrients and colour pigments.

Blossombs can be thrown outdoors at any time of the year. The seeds will germinate in spring. Flowering time: April to October.

Contact: Blossombs Ms. van Doormaal Demi Riethil 11 4825 AP Breda Netherlands Fon: +31763031106 E-Mail: info@blossombs.com

Hall: 5 Booth: 5D12

IPM ESSEN

ERCOLE: growing pot for big plants

ERCOLE is a heavy duty container: durable, practical, functional.

The bottom of the vase is reinforced by transversal guides designed specifically to accommodate the forklift brackets in order to lift the pot from multiple sides. Ideal for the containment of plants of big dimensions and heavy weights. The larger models are particularly suitable for urban furnishing of squares, public gardens and other open areas.

Contact:

Elbi SpA

Ms. Valentina Brustio

Via Buccia, 9

35010 Limena (PADOVA)

Italy

Fon: 00390498840677

Fax: 00390498841610

E-Mail: marketing@elbi.it

Hall: 1 Booth: 1D43

IPM ESSEN

Roselily

As one of Roselilies' appointed exporters, Zabo Plant carefully monitor the worldwide distribution of this promising lily brand.

Zabo Plant is also a proud member of the Roselily group, with the main objective being to ensure that Roselilies can flourish all over the world.

Contact: Zabo Plant BV Mr. Dirk Scholten Korte Belkmerweg 1A 1756 CB 't Zand Netherlands Fon: +31614147485

E-Mail: Dirk@zaboplant.nl

Hall: 2 Booth: 2B17

IPM ESSEN

Cyclamen Super Serie Djix

Cyclamen Super Series Djix is a Cyclamen with a special flower shape and suitable for pot sizes from nine to twelve centimetre.

Flowering period: October until January

For more information about Djix

Contact: Schoneveld Breeding Frau Linda Zwiers Sluinerweg 15 7384 SC Wilp Netherlands Fon: 0031571271717 Fax: 0031571276076 E-Mail: info@schoneveld.nl

Hall: 5 Booth: 5D25

IPM ESSEN

Steel pots for in- and outdoor use.

Discover the new trendy CLASSICO Steel Pots - lightweight planters for in- and outdoor use.

Modern design and breathtaking play of colours create such beautiful items. All pots come with a drainage hole and also detachable rubber cap.

Contact:

CLASSICO Modern Living

Herr Marcus Winterhagen

Haus Gravener Str. 161

40764 Langenfeld

Germany

Fon: +492173203250

Fax: +4921732032555

E-Mail: info@classico.de

Hall: 3 Booth: 3B66

IPM ESSEN

IOT4H2O: Universal data collection with IOT

IoT4H2O® (pronounced "IoT for water") are small, low-cost data acquisition and transmission devices that communicate via LoRaWAN or NB IoT wireless standards and can be equipped with a variety of different sensors.

IoT stands for Internet of Things. IoT data acquisition systems transmit the acquired measured values via radio and make the data available in a data cloud.

The IoT4H2O® devices thus enable both the inexpensive new construction of wireless data acquisition systems and the equipping of existing sensors with wireless data transmission capabilities, thus bringing the company's own data acquisition to a new level. Outdated handheld readers or data loggers without wireless data transmission can be replaced while continuing to use existing sensors. In this way, resources are saved.

The IoT4H2O® devices use the IoT narrow band standards LoRaWAN and NB IoT. These radio standards are characterized by extremely low power consumption, low costs, high range, data security and an unprecedented penetration of obstacles, and are therefore ideally suited to the requirements of data acquisition in agriculture and horticulture and generally in the outdoor area.

Contact:

MMM tech support GmbH & Co.KG

Herr C.T. Mosler-Teichmann

Weigandufer 18

12059 Berlin

Germany

Fon: +493062736866

Fax: +493062736867

E-Mail: info@mmm-tech.de

Hall: 5 Booth: 5G30

IPM ESSEN

Flower care

For over 40 years Gadot Agro have been putting innovative Israeli agro technology at the service of growers, breeders, distributors, retailers and flower fans. The T.O.G[™] post harvest line of treatments is widely used in the main flower producing countries, and complemented by Long Life[™] flower food which continues with the job through storage and retail, all the way to the consumer's home.

This time Long Life[™] will be proudly featured with a fresh new look. Both granule and liquid formulations, in 0.5 and 1 litre of water doses, come in newly designed sleek sachets, in addition to the other bulk and individual packaging offerings. Gadot Agro have also revamped their production process and facilities in response to growing customer demand.

Website: www.gadotflowercare.com

Contact: GADOT AGRO Frau Keren Levy Katzav POB 555 Gadot Agro Complex 7079500 Kidron Israel Fon: +972549811804 Fax: +97286308001 E-Mail: kerenlk@gadotagro.com

Hall: 3 Booth: 3C72

IPM ESSEN

Agriware - the '360? cost controller'

The '360? cost controller' is an advanced dashboard in PowerBI in combination with a data warehouse that brings together all relevant data, and standard reporting templates. It comprises a lot of intelligence to calculate complete cost prices including different cost categories and the allocation of indirect costs. It is a typical low-smart-tech solution, because its innovation is not really in hardware but in data management and analysis.

The '360? cost controller' is a plug and play solution, that is very easy to implement. However, an important prerequisites is the usage of Agriware BC. This is a modern ERP-system, that provides a fully integrated business data backbone for the core business processes of a company, and that requires a major implementation.

Contact: Mprise Agriware B.V. Mr. Harold Stolk Newtonstraat 2 3902 HP Veenendaal Netherlands Fon: +31318508810 E-Mail: hstolk@mprise.nl

2018-12-20

Hall: 3 Booth: 3D51

IPM ESSEN

Spical Ulti-Mite: New sachet improves spider mite control

Following the success of a newly patented packaging concept by Koppert Biological Systems, <u>Spical Ulti-Mite</u> is now available in a high-tech foil sachet that ensures consistent performance in variable climatic conditions. Compared to other regular paper sachets in the market, the Spical Ulti-Mite foil sachets perform up to three times better. Trials have proven that Spical Ulti-Mite consistently delivers higher numbers of predatory mites under challenging conditions.

Extensive research has resulted in a sachet that creates a better environment for the predatory mite to build up its population. The superior quality of the foil ensures the breeding system is better protected against environmental conditions that may affect the mites emerging from it. The sachet is narrower and slightly longer and gives the mites the very best conditions to develop even more swiftly and strongly.

Spical Ulti-Mite, which is widely used to control spider mite in a variety of greenhouse crops, can now also be applied to outdoor crops such as citrus and grapes. With the introduction of Spical Ulti-Mite, Koppert aims for more security for both grower and crop.

The new Spical Ulti-Mite sachets can be disposed of together with the crop waste. The sachet is made of a newly-developed foil that conforms to the required industrial compostable standards. In addition, Koppert Biological Systems has reinforced the hook from which it can be attached to make it even more robust.

Contact: Koppert Biological Systems B.V. Frau Alexandra Kastelein Veilingweg 14 2651 BE Berkel En Rodenrijs Netherlands Fon: 0031105140444 Fax: 0031105115203 E-Mail: info@koppert.nl

Hall: 6 Booth: 6G14

IPM ESSEN

Hydrangea hybride

SICAMUS is working on a new way: Interspecific breeding. Hydrangeas for gardens and terraces. Cold-resistant and with staggered flowering from May to October.

Contact:

Sicamus

Mr. Jean-Yves Coulbault

40 Boulevard Robert d'Arbrissel

49009 ANGERS

France

Fon: +33241663631

Fax: +33153910908

E-Mail: productions@sicamus.com

Hall: 4 Booth: 4B15.5

IPM ESSEN

EcoLAVA-Mineral - the complete mineral fertilizer

EcoLAVA-Mineral is a mineral fertilizer made from volcanic lava without chemical additives.

100 per cent organic, universally applicable, economical to use, highly effective and cost-effective.

Contact: POGONIA - Nowe-Technologie Sp. z O. Sp. Komandytowa Herr Dariusz Bereda Chlodna 2 40-311 Katowice Poland Fon: +4915158156733 E-Mail: dariuszbereda4@gmail.com

2018-12-14

Hall: 3 Booth: 3A73

IPM ESSEN

New: MAX BIO binding tape

MAX BIO Tape 13

- Biodegradable according to DIN13432
- Biobased (from renewable resources)
- Consists of a compostable and biodegradable polymer and

polylactic acid (PLA) which is made from corn or other sugar containing plants

- Durability on the plant about one and two years
- Is degraded by microorganisms and their enzymes

(degradable in the composting facility within a few weeks, lying on the ground takes longer - depending on the weather)

- Cuts easily even in hot temperatures
- Thickness: 0,13 millimetre
- Length: 30 metre
- Colour: brown

Contact: KME-AGROMAX GmbH Frau Elke Müller

Holderackerstr. 6

79346 Endingen

Germany

Fon: +4976423233

Fax: +4976422209

E-Mail: info@kme-agromax.de

Hall: 6 Booth: 6H28

IPM ESSEN

Ornamental plants from Denmark

Floradania Marketing showcase ornamental plants from more than 20 different ornamental plant producers.

Exhibitor List:

- · Gartneriet Lundegaard ApS
- · Gartneriet Thoruplund A/S
- · Gartneriet Lammehave
- · Midtfjords planteskole
- · Gartneriet PKM A/S
- · Gartneriet Timmermann A/S
- · Roses Forever ApS
- · Gartneriet Vornæs
- · Fashion Flowers ApS
- · Gartneriet Vestdal ApS
- · Gartneriet Knoppen ApS
- · Floracup A/S

- · Gartneriet Broløkke ApS
- · Hawaii Gartneriet I/S
- · Schroll Flowers ApS
- · By Growers A/S
- · Gartneriet Poul Riber
- · Larsen A/S
- · Graff Growing A/S
- · Graff Breeding A/S
- · DanRoses ApS
- HortiAdvice A/S
- · JACKPOT
- · Queen A/S
- · Feldborg Growers A/S
- · H/M Binderiet I/S

Contact:

Floradania Marketing

Ms. Line Hougaard Andersen

Hvidkarvej 29

5250 Odense SV

Denmark

Fon: +4523906272

E-Mail: marketing@floradania.dk

Hall: 4 Booth: 4C17

IPM ESSEN

Coco peat products

The company presents its product range.

· Coco peat five kilogram blocks

· 650 gram briquettes

· Coir disc

· Grow bags

· Coconut husk chips blocks

· Buffered coco peat five kilogram blocks

Contact:

Calix Coco Product Inc.

Mr. Saravanan Palanisamy

. No. 5, Sitra-Kalapatti Road, Nehru Nagar west, Civil Aerodrome post, Coimbatore

641014 Tamil, Nadu

India

Fon: +919952095941

Fax: +914842370034

E-Mail: calixcoco@yahoo.com

Hall: 2 Booth: 2D37

IPM ESSEN

Bio potting soil Exotic

Floragard presents its Bio potting soil Exotic.

- Peat-free organic special soil for the special requirements of your indoor orchids
- Unique combination of active ingredients ensures ideal living conditions
- Beautiful flowers thanks to the vegan organic fertiliser Flora Veggie-Mix
- Pine bark and coconut chips provide a loose, airy structure
- Also suitable for repotting other perennial plants

Contact:

FLORAGARD Vertriebs-GmbH Frau Stina Afken Gerhard-Stalling-Str. 7 26135 Oldenburg Germany Fon: +4944120920 Fax: +494412092128 E-Mail: afken@floragard.de

Hall: 7 Booth: 7A28.3

IPM ESSEN

New: Chain lock tree ties

Tyne Moulds chain lock is a quick and easy tree tie system to secure trees and shrubs when planting and landscaping.

The chain lock can be secured to a tree stake or post by threading the belting through itself. The tree ties are available in several different sizes to suit all needs in the field, making this a must have for all growers. Available in black only.

Sizes available:

- CL12 1.2 centimetre x 25 metre(20 coils per outer)
- CL12HD 1.2 centimetre x 25 metre (20 coils per outer)
- CL25 2.5 centimetre x 25 metre (five coils per outer)
- CL25HD 2.5 centimetre x 25 metre (five coils per outer)

Contact:

Tyne Moulds & Machinery Co. Ltd

Herr James Sword

Warwick Street

NE12 1BB Newcasatle upon Tyne

Great Britain

Fon: +441912615757

Fax: +441912611170

E-Mail: info@tynemoulds.co.uk

Hall: 2 Booth: 2D12

IPM ESSEN

Ballerina's®

Breeder Dümmen Orange presents a varied mix of annuals, perennials and pot plants, including a preview on the new 2023 assortment. The star of the show is Ballerina's®, the new Fuchsia series with its strong, day-neutral and well branching plants that are naturally compact.

Ballerina's® are perfect fuchsias for early production, and therefore form a promising market with high sales potential. The new series performs extremely well on balconies and terraces or in flower beds and borders.

Ballerina's® bloom reliably and persistently from early April to August. Their individual, pretty, medium-sized flowers attract bees and other pollinating insects throughout the whole summer season.

Contact: Dümmen Orange Frau Jennifer Elbers Coldenhovelaan 6 2678 PS De Lier Netherlands Fon: +31174530100 Fax: +3128433171 E-Mail: j.elbers@duemmenorange.com

Hall: 3 Booth: 3A47

IPM ESSEN

Romeo - ecologically strong against fungal attack

Romeo® is a biofungicide that contains the patented active ingredient Cerevisane®. The active ingredient consists of cell walls of the yeast strain Saccharomyces cerevisiae. Cerevisane® induces the plant's own preventive defense mechanisms against key diseases.

It is approved for growing vegetables in greenhouse, in ornamentals in open field and greenhouses as well as on lawns incl. §17 against downy and powdery mildew and botrytis. With Romeo® the vegetation period can be optimized effectively and ecologically. Pesticides can be reduced to a lower level without effects in yield. It also offers the possibility of effective resistance management and thus helps to protect the existing active ingredients and avoid potential residue issues. By taking preventive measures, you avoid damage to plants, beneficial insects, and soil life, which is essential to secure future yields.

In field tests it has be able to determine an increased effectiveness of Romeo® in combination with specific fungicides (sulfur, copper and chemical agents), which is why Romeo® is explicitly recommended to support and improve existing strategies. Phytotox damage is not to be expected from Romeo®.

It has been proven to help reduce copper, prevent resistance and switch the active ingredients without questioning the quality of the strategy. Since Romeo® does not contain any living organisms, it is ideal as a mixing partner in the tank mix or for alternating application. For the best possible effect, it must be used preventively. Depending on the pressure, it has an infestation-reducing effect on its own.

Contact: INTRACHEM Bio Deutschland GmbH & Co. KG Frau Manuela Kretzschmar Bahnhofstr. 52 65520 Bad Camberg Germany Fon: +4964349055100 Fax: +49643490551099 E-Mail: manuela.kretzschmar@intrachem-bio.de

Hall: 5 Booth: 5E33, Hall: 01A Booth: 1A-A30A, Hall: 8A Booth: 1

IPM ESSEN

The greener side: Botanical by Scheurich

Botanical by Scheurich now expands the popular Urban Jungle, with the new Tropical Garden and Palm Garden, making the presence of green plants once again a lifestyle choice with the feel-good factor guaranteed. The broad-leaved decorative pot designs appear realistic and are eye-catching a real recipe for relaxation. They are perfectly suited to the zebra plant (Calathea zebrine), monstera (Monstera deliciosa) or parlour palm (Chamaedorea elegans).

Green living knows no boundaries. A natural lifestyle harmonises wonderfully with Scandinavian design and transforms a classic, cosy atmosphere into the on-trend "Hygge", and everyone can use a little more of that! Botanical is available in sizes up to XL and makes greenery centre stage without compromises. Put on the floor, small urban-living gardens emerge, which create fresh air so that you can breathe and relax.

Pictures, pillows and blankets featuring leaf motifs as well as use of the colour sage green, co-ordinate well with these new cover-pots. Interesting arrangements can be created by combining Tropical Garden and Palm Garden with the popular Scheurich cover-pots in Panna and Anthracite.

To keep the green oasis dry, these high quality cover-pots are manufactured from 100 percent waterproof ceramic.

Contact:

Scheurich GmbH & Co. KG

Herr Axel Schröder

Gottlieb-Wagner-Straße 2

63924 Kleinheubach / Main

Germany

Fon: +4993715070

Fax: +499371507101

E-Mail: info@scheurich.de

Hall: 8 Booth: 8A21

IPM ESSEN

Assortment news

Seuren presents its great variety of new nursery plants.

Contact:

Seuren Rozenkwekerijen BV, Gebr.

Ms. Suzanne Verhaegh-Seuren

Grubbenvorsterweg 44

5973 NB Lottum

Netherlands

Fon: 0031773662550

Fax: 0031773663416

E-Mail: info@seurenroses.nl

Hall: 4 Booth: 4E27

IPM ESSEN

RDI Responsive Drip Irrigation

RDI is the smartest, most water-efficient irrigation system ever made. The revolutionary approach to water delivery has set a new benchmark for irrigation systems. Introducing the GrowStream[™] tube, the world's pioneer in plant-responsive irrigation and fertigation.

This innovative system empowers plants to self-regulate their water intake, leading to unparalleled water conservation and superior plant performance, surpassing all conventional forced irrigation methods.

Contact: Poliext Kft Ms. Marina Radovic Matko Tanya 232 6000 Kecsekemet Hungary Fon: +3676415770 Fax: +3676502709 E-Mail: marketing@poliext.com

Hall: 1 Booth: 1E39

IPM ESSEN

Everlasting beauty

For some cut flowers are wasteful and they do not accept artificial flowers. For this Blumeden has developed a new technique of preserving real natural flowers.

They are not dyed like others who do, but they have "drunk" the solution that will keep their petals and leaves soft and beautiful for many years.

The Hydra is offered of at least 20 centimetre with a single stem, and can be decorated with other flowers.

take a quick look here

Contact:

Blumeden S.A.S.

Mr. Marco Pasquali

Via Pietro Nenni 25

46019 Viadana

Italy

Fon: +390375790131

E-Mail: marco@blumeden.com

Hall: 3 Booth: 3B25

IPM ESSEN

ReGrow and Microgreens

A new trend in the kitchen and cooking is using home grown plant tops, called ReGrow. This kind of growing can be called sustainable, because it uses the regeneration property of plants as for example regrowing of new tops, which can be further used for cooking. This kind of growing is not based on growing from seeds, but from kitchen scraps. What vegetables are suitable for ReGrow? All root vegetables as carrots, leeks, celery and spring onions.

Microgreens are small plants that contain a large quantity of vitamins, minerals and antioxidants, especially vitamins C, D, E. The plants have an attractive look on the place, their taste is similar to that of adult plants. Try the fresh taste of rocket, radishes, kohlrabi or red cabbage. The product is made in two variants: from the virgin material and from the virgin material with an admixture of coffee grounds.

Contact: Plastia s.r.o. Ms. Ivana Ovesna Na Pankraci 1062/58 140 00 Praha Czech Republic Fon: +420566667001 Fax: +4205666005 E-Mail: ovesna@plastia.cz

2022-12-12

Hall: 5 Booth: 45

IPM ESSEN

Inis the Energy of the Sea

The sparkling scent of Inis instantly refreshes and makes you feel close to the sea - no matter where you are. The uplifting fragrance and home fragrance collections, plus the nutrient-rich bath and body care favourites, full of seaweed extracts that help hydrate and rejuvenate the skin, will be presented.

Contact: Inis the Energy of the Sea - Fragrances of Ireland Ltd. Frau Petra Bierwirth Kilmacanogue A98 W599 County Wicklow Ireland Fon: +49017676874975 E-Mail: petra@inis.com

Hall: 3 Booth: 3E70.1

IPM ESSEN

New EazyCut version

HortiHands introduces the new EazyCut 1201/1601 - including stronger frame and suspension points, quieter engine that meets the strictest emission standards and improved blades and knife drive.

Contact: HortiHands, EazyCut Handelsmarke Pack TTI bv Ms. Kole Ineke Gildenweg 16 3334 KC Zwijndrecht Netherlands Fon: 0031884256240 Fax: 0031884256248 E-Mail: info@packtti.com

2022-12-06

Hall: 4 Booth: 4C38

IPM ESSEN

Mairol TerraMicro

Gardening using this brand is efficient, very qualitative and brings joy to the result. The traditional German company offers a selection of biological products in addition to classic fertilisers.

One of these is Mairol TerraMicro, a soil activator with a large proportion of natural microorganisms and highquality humic and fulvic acid. It loosens the soil and increases its fertility. The product also promotes root formation and contributes to the fertility, health and improved nutrient uptake of plants.

Use outdoors from March to September, indoors all year round. Application to the surface is sufficient. For new planting, apply directly into the planting hole.

Contact: Mairol GmbH Frau Sandra Huber Hauptstraße 20 84168 Aham Germany Fon: +497323 961315 Fax: +497323951313 E-Mail: huber@ballistol.de

Hall: 7 Booth: 7B50

IPM ESSEN

NOVIHUM®

https://www.novihum.com/product/

Contact: Novihum Technologies GmbH Herr Jonas Ruwoldt Weiderstraße 70-72 44147 Dortmund Germany Fon: +4915154273963

E-Mail: j.ruwoldt@novihum.com

Hall: 6 Booth: 6H27

IPM ESSEN

GreenPlan

Manage your production planning and economic forecast: GreenPlan is a planning software designed for pot plant growers.

GreenPlan is highly focused on precise timing of sale and has a number of features making it easy to assure that the right mix of varieties and colours will be available in due time; it makes it immediately visible for the planner, whether a production is candidate for up scaling or down scaling.

- Forecast earning at crop level
- Plan after your peak sales
- Planning on day or week level
- Overview of production and consumption of cuttings
- Multiple cultivation recipes per variety
- Graphical plan over your space consumption
- Calculate the culture's consumption of heat, electricity, CO2 and growth light
- Price calculator for Added Value

Benefits for the user:

- Easy use
- Easy look at planning alternatives
- Production plan and budget in the same process
- Quick overview of profit, costs or hours consumption
- Quick presentations to colleges on screen or handouts

Contact:

- HortiAdvice/ NB- Data
- Charlotte Holde
- Hvidkærvej 29

5052 Odense SV

Denmark

Fon: +4523496614

E-Mail: chol@hortiadvice.dk

Hall: 3 Booth: 3D55

IPM ESSEN

Crate and tray washing machine

www.limex.nl

Contact: Limex Machine Exploitatie B.V. Herr Bart Bovee Industrieterrein 120 5981 NC Panningen Netherlands Fon: +31773074412 E-Mail: sales@limex.nl

2018-12-11

Hall: 8B Booth: 8B-17

IPM ESSEN

Intelligent lazy flowerpot Z201

Function Introduction:

1. Independent water tank capacity ? 1 litre

2. With water shortage alarm

3. With scientific full spectrum plant growth lamp

4. Can reserve the start time of growth lamp and set ligting replenishment time

Hall: 3 Booth: 3B13

IPM ESSEN

BI-OPL Biodegradable film black

Contact:

OPACKGROUP

Frau Carin van Herwijnen

Kleibergsestraat 4

4265 GB Genderen

Netherlands

Fon: +31416358100

E-Mail: carin.vanherwijnen@opackgroup.com

2018-12-10

Hall: 8B Booth: 8B-17

IPM ESSEN

LED grow light-horti tube

The LED grow light-horti tube is suitable for vertical farm.

Contact: Shenzhen Enlite Energy Technology Co., LTD Mr. Elma Zhu 10/F,A6 Bldg., TianRui Industrial P Fuyang Street, SHENZHEN Peoples Rep. of China Fon: 0086 755 27445001 E-Mail: sales001@enliteenergy.com

Hall: 3 Booth: 3D69

IPM ESSEN

Pots made from 100 per cent R-PET

The plant nursery pots 10 & 14 made from 100 per cent R-PET have the dimensions and volume of the standard pots available on the market, they stand out due to the numerous drainage holes, the fast machine destacking and the grey (standard) colour instead the usual colour black. This colour not only improves the appearance of the product, but also makes it easier to identify it in the sorting centers during the recycling phase.

Contact:

ILIP SRL

Frau Carlotta Glogowiec

Via Castelfranco 52

40053 Valsamoggia (BO)

Italy

Fon: +390516715411

Fax: +390516715413

E-Mail: marketing@ilip.it

Hall: 6 Booth: 6F30

IPM ESSEN

FlexiFlora

FlexiFlora[™] is a very versatile and practical accessory for flower and plant professionals, allowing you to create customized arrangements and display them optimally.

Thanks to its adjustability, this holder allows you to make the most of every flower, plant or object that does not have its own stem, making the flower arrangement a true artistic masterpiece.

www.flexiflora.com

Contact: Zunino Cactus Frau Meilin Beirer Via Periane snc 18018 Taggia (IM) Italy Fon: +390184476247 E-Mail: info@zuninocactus.com

Hall: 7 Booth: 7A40

IPM ESSEN

Green Trend Report 2022-2023: An inspiring forecast for the industry

In this third edition, elho group, Floramedia and Royal Lemkes uncover the strategic opportunities these developments offer the horticultural community.

To stay relevant in a rapidly changing world, entrepreneurs need to anticipate the future. Trends are a kind of future scenario: they provide information about the mood in society, in the market and among consumers. Insights into trends can help to develop a future-proof vision for one's own company and provide inspiration for successful product innovations.

In the Discovery Center of IPM Essen, you can be inspired by the trends, colours and materials of the Green Trend Report. And would you like to know how you can use these trends, how you can convert them into a brand or a product? The account managers and Art Director are at your disposal with advice and practical help.

Contact:

Floramedia Holland b.v.

Ms. Rowan van Asten

Kleine Steng 1

1551 NC Westzaan

Netherlands

Fon: +31682586559

E-Mail: rowan.vanasten@floramedia.nl

Hall: 3 Booth: 3C20

IPM ESSEN

Carton trays

Van Tuijl presents its waterresistant carton trays.

Contact:

Van Tuijl

Mr. Frits van Dujin

Hertog Karelweg 25

4175 LS Haaften

Netherlands

Fon: +31418592355

Fax: +31418591360

E-Mail: frits@vth.nl

Hall: 6 Booth: 6B38

IPM ESSEN

New types

Beyond the normal production of Koumquat and Calamandino in pot 14, Vivai Torre Angelo Azienda Agricola wants to inform its customers of the two new types "Koumquat" and "Limonia" addes for a more wide range for a direct customer to small sizes.

Contact:

Vivai Torre Angelo Azienda Agricola

Mr. Angelo Torre

Via Acquacalda 41

98051 Barcellona P.G. (ME)

Italy

Fon: +390909796812

Fax: +390909704740

E-Mail: infowol@vivaitorre.com

2018-12-08

Hall: 8B Booth: 8B-17

IPM ESSEN

LEDs

Imported led chip, high temperature resistance, uniform dyeing, no flicker, long lifespan, imported fire-retardant materials.

Hall: 3 Booth: 3C38

IPM ESSEN

FiberCell Batch Mixer

The new FiberCell Batch Mixer is multifunctional with an integrated feeding belt. The FiberCell Batch Mixer has exchangeable wear plates which are easy to replace and easy to handle. The machine is automized with a digital control system and remote access system. The watering unit has a built-in timer where it is easy to set the desired time for watering of the substrate. For the FiberCell Batch Mixer no compressed air is needed which makes the machine more silent.

Growing substrate in containerized nurseries supplies water, oxygen, mineral nutrients, and physical support to the plants. To achieve the characteristics of an ideal substrate for containerized plant production, organic and inorganic components are generally mixed together. Organic components include peat moss and composted organic materials like bark, saw dust, rice husk, coconut husk and sugar cane bagasse. Inorganic components include Perlite, vermiculite, and other inorganic materials like sand, pumice, rock wool and polystyrene flakes. Additives such as slow-release fertilizers or dolomitic lime (for pH correction) can also be added to the mix. Even and homogeneous mixing of these components ensures an increase in seed germination rate, rooting success with cuttings and even development of plants in the nursery, minimizing losses.

Specifications

Dimensions (L x W x H) milimetre: 2661 x 2718 x 2484

Weight: 1250 kilogram

Hopper capacity: Max 1,5 m3 depending on substate

Power supply: 3x400v+Neutral+GND 50/60hz

Power requirement: 5 kW

Water consumption: 20 liters/minute at 2Ba

Contact:

BCC AB

Mr. Andreas Berner

Profilgatan 15

26135 Landskrona

Sweden

Fon: +46 7053050962

Fax: +46418449922

E-Mail: andreas.berner@bccab.com

Hall: 3 Booth: 3D33

IPM ESSEN

Infinity: the new generation of plant containers

Infinity is a revolutionary range of plant containers that are the result of a visionary collaboration between Lucart and Pasquini & Bini. Together with the contribution of the Department of Agricultural, Food and Agricultural-environmental Sciences at the University of Pisa, this range of plant containers, made from GranPlast, is a momentous change in the horticultural world, thanks to its positive ecological impact.

Infinity plant pots provide a positive environment for plants to grow in, promoting phytostimulation and improving root health. These plant pots regulate root temperature, creating optimal conditions for the plants to grow. Infinity plant pots reduce the extent to which the substratum inside the pots overheats during the summer months, recording temperatures that are on average five to seven degrees lower than black pots, with peaks of ten degrees during the hottest hours of the day. This is of considerable benefit to the plant roots, and for their health in general, reducing stress to a minimum.

The total lack of carbon black simplifies disposal on completion of cultivation, making Infinity plant pots a sustainable choice. The plant pots have passed all the Institut Cyclos' recyclability tests.

Contact: Nuova Pasquini & Bini SpA Ms. Francesca Bertelli Loc. Tei - Z.I. La Galeotta . 55011 Altopascio (LU) Italy Fon: +390583264656 Fax: +390583269115 E-Mail: f.bertelli@pasquiniebini.it

Hall: 3 Booth: 3D76

IPM ESSEN

Innovation and automation in weed control

Mantis ULV-Sprühgeräte GmbH, the recognized manufacturer of MANKAR ULV-systems and by now also wellknown for environmentally friendly weed control with hot water under the name BioMant, continues to be innovative. The latest development is based on a successful collaboration with Abemec from the Netherlands, a dealer like for the French agricultural robots from Naïo Technologies.

Oz, the smallest robot from Naïo, but also larger robot-models, can now be equipped with a specially designed MANKAR ULV-spraying system. This pressureless ULV system efficiently and economically sprays conventional herbicides, mixtures, and biological herbicides. Different models exist, such as with one or two spray shields and different spray widths and these machines are ideal for weed control in row crops.

"Through deepening our cooperation with dealers and manufacturers of autonomous vehicles, MANKAR ULVtechnology is making its way into the latest generation of 'Smart Farming Systems," says Hiske Weissmann, Managing Director of Mantis ULV-Sprühgeräte GmbH. "The ULV-spraying systems are perfectly suited for economical and targeted spraying of most liquid preparations, as much less product and hardly any water need to be transported compared to conventional spraying technology. The MANKAR-spraying systems are thus not only an ideal complement for robots but also for drones," Weissmann adds.

The Oz robot with ULV spraying kit can be seen at the Mantis ULV booth. In addition to the MANKAR ULV systems, the complete BioMant range of hot water devices for chemical-free weed control will also be represented.

Mantis thus offers a complete range of professional equipment for weed control, both for the use of biological agents and herbicides and hot water.

www.mantis-ulv.com

Contact: MANTIS ULV-Sprühgeräte GmbH Frau Denise Kemp Vierlander Straße 11a 21502 Geesthacht Germany Fon: +49415284590 E-Mail: marketing@mantis-ulv.com

Hall: 2 Booth: 2A35

IPM ESSEN

Organic seedlings for sustainable herb production

The end customer is increasingly asking where and how the products he is eating are being produced.

Therefore, it is only consistent that, in addition to the broad and innovative range of herbs offered by Volmary, the entire production chain is also examined.

Volmary now offers a range of vegetatively propagated herbs from EU-certified parent plant stocks. This allows sustainable herb production both for organic and conventional businesses. You can order URCs directly in organic quality, as well as rooted seedlings.

Contact: Volmary GmbH Herr Tobias Evels Kaldenhofer Weg 70 48155 Münster Germany Fon: +4925127070416 Fax: +4925127070270 E-Mail: tobias.evels@volmary.com

Hall: 4 Booth: 4B15.8

IPM ESSEN

Naturdünger

Natural complete fertilizer from 100 per cent sustainable insect breeding.

Contact: madebymade GmbH Herr Richard Paulsen Löbener Weg 7 04523 Pegau Germany Fon: +4915254502505 E-Mail: richard.paulsen@madebymade.eu

Hall: 2 Booth: 2D21

IPM ESSEN

Christmas Mouse® - the slightly different Christmas star

This variety has round bracts instead of pointed ones and it is particularly resilient. The unusual soft-looking shape of its leaves reminds of the ears of a mouse. Inspired by the Christmas poem "The Christmas Mouse" by German storyteller James Krüss, the variety name and a suitable marketing concept in a comic design came about, which should also intrigue the youngest target group.

Contact:

Selecta Klemm GmbH & Co. KG

Frau Milena Weller

Hanfäcker 10

70378 Stuttgart

Germany

Fon: +49711953250

Fax: +4971195325240

E-Mail: marketing@selecta-one.com

Hall: 5 Booth: 5F30

IPM ESSEN

New production line

Moni Plants believes in improving on daily quality work as well as growing in technology and investing in automatization. The commitment to responsible and sustainable quality production is now MPS certified.

The product is the result of dedication and sacrifice, meant for those customers who share Mondi Plants` emotions and agree with our principles.

Not only does the new potting line represent a considerable step forward as it is unprecedented in our district, it guarantees intensive daily production with even more homogeneous quality at extremely competitive prices.

Along with the first automated watering line, of the three that will be in place by 2026, it provides an outstanding pairing and a winning project.

Contact:

Mondi Plants di Ejlli Edi

Mr. Andrea Ducceschi

Via delle Caserane, 22

59100 Prato (PO)

Italy

Fon: +390574724767

E-Mail: mondiplants@gmail.com

Hall: 8B Booth: 30

IPM ESSEN

Flowerbox

The trendsetting box which has a huge popularity all over the world, is now available in European florist supplies as well – the sophisticated decoration of interiors and the embodiment of the perfect gift now starts its conquering journey.

Flowerbox is versatile, elegant and affable. Each box is a work of art, where – thanks to the translucent surfaces – the flowers are visible from all sides. It can make any occasion unforgettable. It not only keeps the memories of the celebrations long, but also the freshness and beauty of the flowers placed in it, so it is a unique product for florists as well.

Thanks to the help elements in the box, the flowers can be placed easily and in a variety of ways, as well as they keep the original shape of the composition. Using this box you can assure long lasting freshness up to two weeks for the flowers, whether these are roses, tulips or ranunculus. It is also a product of great practicality: easy to transport, not fragile. It closes securely so even by moving or transporting the box the flowers in it cannot move and the water cannot run out.

Its unique look and exclusivity can be enhanced by the own stylish logo of the florists, so the Flowerbox also provides a special tool for self-promotion. This high quality product is foremost in Europe made in Hungary to supply the European market in a quick and creditable way.

Contact:

Karsai Plastic Holding Plc.

Mr. Attila Békési

Zsurlo 12

8000 Szekesfehervar

Hungary

Fon: +36303006527

E-Mail: bekesi.attila@karsai.hu

2022-11-29

Hall: 3 Booth: 3C60

IPM ESSEN

Classic collection

The Plastecnic pottery of the "Classic" line is a functional alternative to the real clay. It is a collection that fits everywhere. Pots are available from 40 to 110 centimetre diameter and they offer the right capacity to every plant.

They are available in grey, Havana and Terracota colours, with or without decorations.

Contact: Plastecnic SpA Ms. Claudia Longoni Via Lombardia, 4 23888 La Valletta B.za Italy Fon: +390395311271 Fax: +390395311888 E-Mail: claudia.longoni@plastecnic.it

Hall: 6 Booth: 6G14

IPM ESSEN

Mate tea from the own crop

The Ilex Paraguariensis Garden2Cup® is the first mate variety selected in Europe, it is recognized for its exceptional vigor and the remarkable quality of its foliage. This naturally robust and healthy plant allows up to three harvests per year.

This mate variety targets two distinct audiences. First, it will appeal to mate lovers who will have the opportunity to grow their favourite drink at home. The aim is to promote self-production and allow everyone to savour the pleasure of tasting a mate grown at home.

In addition, this plant is aimed at passionate gardeners who will have the opportunity to discover the many benefits of mate by cultivating this unique variety.

Contact:

LAFORET Jeunes Plants

Mr. Francois Carré

BP 32 Route de Pont St. Martin

44840 Les Sorinieres

France

Fon: +33240044203

Fax: +33153910908

E-Mail: fcarre@la-foret.com

Hall: 5 Booth: 5C25

IPM ESSEN

Preserved flower diffuser

Preserved flowers are the best interior decoration made of real flowers. When real flowers are the most beautiful in full bloom, they are applied with a special preserved solution and undergo a series of processes of dehydrating-bleaching-coloring-preserving-drying to retain their original vivid color, softness, and volume for three to five years.

Contact:

COCODOR Co. Ltd.

Ms. Veronica Lim

145-17 Wangdam-ro, Mohyeon-eup. Cheoi

17035 Yongin-si, Gyeonggi-do

Korea, Republik

Fon: +390113148090

E-Mail: customer.service@cocodor.com

2023-11-13

Hall: 8 Booth: 8C11

IPM ESSEN

FAVORI(S): Ever-bearing strawberry

Exceptional strawberry aroma all summer long - that is FAVORI(S). A hidden gem and a true enhancement among ever-bearing strawberries.

Medium to large fruits with strong shine and intense red, stable fruit colour. Exceptionally good flavor, reminiscent of wild strawberries, with a perfect sweetness-acidity balance.

Thanks to its rapid growth, FAVORI(S) ripens early. It is robust against root diseases and powdery mildew.

Contact:

Häberli Fruchtpflanzen AG

Frau Brigitte Zimmermann

Stocken.

9315 Neukirch-Egnach

Switzerland

Fon: +41 715553712

E-Mail: b.zimmermann@haeberli-beeren.ch

2018-11-15

Hall: 2 Booth: 2C37

IPM ESSEN

PAT with new developments

The continuous development of the ERP software PAT brings many enhancements and adjustments for the users also for 2019. With the beginning of the migration to PAT-Enterprise, PAT is made future-proof to be able to use current and future technologies in the coming years. This is shown, for example in the improved possibilities of scanner use.

By networking different modules, PP-Area, the area planning of Plug-Plant, can be used without any additional effort. The evaluation of the areas can be updated here without having to collect additional data. The data maintenance in PAT is sufficient for this.

The web portal of Plug-Plant also retrieves its data from PAT. Thus, it is possible to provide information such as orders, delivery processes or availability, customer-specific on the Internet.

For the sales force, there is the new version of PATplus. Now the data can be processed by different suppliers. New orders can either be exported via e-mail as an excel sheet or for a fully automated import. Various customer requests have been integrated into new functions.

In combination with the mail program David and the financial accounting of GDI, Plug-Plant offers a package of coordinated programs including personal, direct support with specialists from the green sector.

Contact: Plug-Plant Software GmbH Herr Christian Mädler Zur Dalbek 51 21039 Börnsen Germany Fon: +4940720044410 Fax: +4940720044419 E-Mail: office@plugplant.de

Hall: Booth: B27

IPM ESSEN

SANANBIO is backed by the world's largest LED chip manufacturer

SANANBIO is backed by the world's largest LED chip manufacturer, Sanan Optoelectronics. The company does not only bring large-scale manufacturing capabilities, but also an R&D team capable of customizing and designing lighting to the specific customer or plant needs.

The easiest way to achieve effective agricultural lighting is to provide a spectrum of light that best replicates sunlight or by providing the necessary spectrums / color combinations for specific functions. Color combinations vary depending on region, time, temperature, plant, plant cycle, production targets and many other factors.

SANANBIO has all the basic colors needed for replicating sunlight and activating specific functions for agricultural lighting. For any part of the spectrum where additional colors need to be added to the spectrum or additional light functions are needed, there are different SANANBIO color LEDs available for customer selection and tuning.

Contact:

Fujian Sanan Sino-Science Photobiotech Co. Ltd.

Mr. Kido Wu

1721-1725 Lviling Road No.

362200 Xiamen City, Fujian

Peoples Rep. of China

Fon: +865925976366

Fax: +865925977966

E-Mail: wumingde@sananbio.com

Hall: 7 Booth: 7C25

IPM ESSEN

Hibiscus syriacus B'TWIST® LAVENDER 'Mingravi4' cov

The flowering is different on several points compared to classic varieties: very numerous flowers, length of flowering effectively prolonging until the first frosts. But it is its colouring that makes the difference with this big bright red heart in the middle of a big tender lavender flower.

Consumers will love this easy, drought-resistant, vigorous and well-structured shrub with a spectacular abundance of summer blooms. In fact, the public voted this variety in the top 3 best varieties at the Euro-Trial on Hibiscus in 2019.

Very easy to plant: open field or pot, sun (partial shade possible), drought resistant, frost resistant (- 25 degrees).

Contact:

Minier Professional Solutions

Mr. Oliver Palussiere

25 route. Les Fontaines De L`aunay

49250 Beaufort en Vallee

France

Fon: +33241794848

E-Mail: opalussiere@pepinieres-minier.fr

Hall: 7 Booth: 7A12

IPM ESSEN

WEEDELETE® - The mechanical weed control

Thanks to the WEEDELETE®, the removal of weeds in an ecologically responsible way is within reach. The hoeing machine is equipped with well-defined technical applications which make the WEEDELETE® unique in its kind.

To weed the weeds, the hoes rotate through the top soil layer in the black strips. This is done in an ingenious way, so that weeding does not damage the crops. The hoeing machine is ground-following and levelling and has a good working speed. For optimal results, the depth control and working width can be adjusted steplessly. It also takes obstacles and drip hoses into account.

Due to the shallow tillage, the soil remains solid in structure. This provides extra stability and is ideal when you want to drive a machine over the weeded ground layer.

The WEEDELETE® could easily be attached to a tractor. The machine functions optimally at low engine power.

For use in nurseries but also with conifers, shrubs, bushes, multi-stemmed trees, and more. (VIDEO)

WEEDELETE® RS hoeing machine (VIDEO)

This intra-row weeder hoes both - between and in the rows of the trees. Available in various working widths.

WEEDELETE® ZRS Hoeing machine (VIDEO)

This intra-row weeder is meant to hoe blackstrips in tree nurseries, while sparing the grass strips in the paths. Available in various versions: hydraulically adjustable, manually adjustable and fixed.

Contact: Van Tuijl Innovations B.V. Mr. Martin van Tuijl Tolsestraat 8A 4043 KB Opheusden Netherlands Fon: +31488759009 Fax: +31657169145

E-Mail: info@vti.nl

Hall: 1 Booth: 1D40

IPM ESSEN

New: TRIO hoop for corner displays

To also obtain a perfect presentation in a corner set-up Pagter Innovations developed the TRIO hoop.

Contact: Pagter Innovations B.V. Ms. Department Sales Vaartveld 14 4704 SE Roosendaal Netherlands Fon: 0031165395500 Fax: 0031165395656 E-Mail: info@pagter.com

Hall: 4 Booth: 4D24

IPM ESSEN

SISSI STRAWBERRY - the world's first strawberry tree

SISSI STRAWBERRY is a vertical planting system specially designed for planting strawberries on the balcony, terrace or in the garden.

SISSI STRAWBERRY has a modular design and is available in four different versions – the right version for every location. The cultivation of healthy strawberries makes fun and is simple: The clever product design simplifies planting, watering and harvesting.

Last year PAUL POTATO, the world's first professional potato tower, was the highlight of the fair. This year his little sister SISSI STRAWBERRY will be in focus.

Find further information here: https://www.gustagarden.com/sissi-strawberry/?lang=en

Contact:

Gusta Garden GmbH

Herr Fabian Pirker

Eschenweg 16

9551 Bodensdorf

Austria

Fon: +436766036200

E-Mail: office@gustagarden.com

Hall: 8B Booth: 8B-17

IPM ESSEN

Bamboo canes

Bamboo canes are good for nursery supporting, the bamboo materials GBL is using are extremely strong, straight, flexible, durable. Ideal for supporting the plants like olive trees, apple trees, or vegetables and flowers in agriculture and horticulture. GBL also uses this type of very good materials for making bamboo fences, which are strong and look nice.

Contact:

GBL Bamboo GZ ltd

Mr. Suwen Liang

China International Center,33 Zhongshan 3 Road

510000 GUANGZHOU

Peoples Rep. of China

Fon: +86 13809779908

Fax: +86 020 83818166

E-Mail: sales@gdbamboo.com.cn

Hall: 3 Booth: 3D30

IPM ESSEN

NeudoHum Universal-Erde

Bio and peat-free NeudoHum soil - new in stock: Even on particularly hot summer days, gardening enthusiasts and indoor plant lovers want to delight in their green companions. NeudoHum Universal-Erde from Neudorff is a great ally in this regard, combining water conservation with effective gardening. Moreover, this organic growing substrate is peat-free.

NeudoHum Universal-Erde supports healthy and robust plant growth through the inclusion of organic fertilizers. Simultaneously, this all-rounder protects plants during prolonged dry spells by efficiently retaining water.

This special soil comes highly recommended by NABU. It can be used by pet owners and animal lovers, as the product is safe for dogs, cats, hedgehogs, and other pets. Furthermore, like all Neudorff soils, NeudoHum Universal-Erde is peat-free. Compared to peat-containing standard products, gardeners and balcony enthusiasts can reduce CO2 emissions by 72 per cent using NeudoHum Universal-Erde.

Contact:

W.Neudorff GmbH KG

Frau Elke Roß

An der Mühle 3

31860 Emmerthal

Germany

Fon: +4951556240

Fax: +495155624241

E-Mail: e.ross@neudorff.de

Hall: 7 Booth: 7A40

IPM ESSEN

Ecopots Venice 2

With the Ecopots Venice 2, overwatering your plants is a thing of the past. Water can be easily provided through the stylish opening on the side of the pot.

This clear opening allows you to check the water level at any time. And when the plant needs water, it draws from the reservoir through natural capillary action. In addition, the water reservoir helps to regulate moisture content and prevents the roots from rotting in stagnant water. Extremely functional and efficient.

Contact:

The Pots Company N.V.

Herr Rainer Danner

Evolis 100

8500 Kortrijk

Belgium

Fon: +491735454233

Fax: +492017244513

E-Mail: rainer.danner@thepotscompany.eu

Hall: 7 Booth: 7A24-A

IPM ESSEN

Finest wedding and event roses

David Austin's collection of cut roses was inspired by the critical acclaim that he received for the roses he has bred for the garden. Each David Austin cut rose has its own signature style and they have become some of the finest wedding and event roses, with their special beauty and fragrance as well as their hallmark characteristics of grace and charm. These fourteen flowers, with three new additions for Spring 2019, are available throughout the year and are grown by only a select number of growers and used by florists around the world.

Contact:

David Austin Wedding & Event Roses

Ms. Jo Bird

Bowling Green Lane, Albrighton

WV7 3HB Nr Wolverhampton

Great Britain

Fon: +44 (0)7970 115252

Fax: 00441902375320

E-Mail: cutroses@davidaustin.co.uk

2022-11-15

Hall: 3 Booth: 3C21

IPM ESSEN

More air in the pot

The new Ellepot machine FlexAIR produce pots with high air content, which gives you a softer pots for easier sticking as well as extremely optimized conditions for strong, natural, and fibrous root growth.

The FlexAIR provides great value with an integrated production line and a range of other top benefits;

? Up to 20 per cent more air in the pots

? Significant savings on soil/substrate

? Super-fast sticking

? Extremely optimized root growth

With up to 22 pipes and an impressive capacity of up to 48,000 pots per hour, the new FlexAIR technology gives growers full control, automation and high flexibility.

Contact:

Ellepot A/S

Mr. Oliver Pedersen

Storstrømsvej 55

6715 Esbjerg N

Denmark

Fon: +4576147676

Fax: +4523257210

E-Mail: osp@ellepot.dk

Hall: 7 Booth: 7F11

IPM ESSEN

'Wisebear'® - the CO2 climate-friendly bamboo

In general, bamboo is one of the most climate-friendly plants on earth. It can absorb up to 500 tons of CO2 per hectare from the air over a period of ten years. This is reason enough for us to launch a new concept this year: 'Wisebear'® - the climate-friendly bamboo, which also looks great.

Compared to other bamboo varieties, the 'Wisebear'® is able to use its withering leaves as its own source of nutrients and thus forms its own cycle. In addition to its extremely healthy growth, it is very hardy and is suitable for planting in hedges, as a solitary plant or in a bucket. Also visually the 'Wisebear'® clearly stands out from other common varieties with its dark, closely spaced culms. Its strong root development in the center of the plant quickly leads to many new shoots. The 'Wisebear'® grows quickly and quickly develops into an imposing plant without root runners. It grows best in moist, nutrient-rich soil in sun or partial shade.

The new bamboo is available in a blue 5-litre pot and a plug-in label showing the climate-friendly technical information. It integrates wonderfully into the overall topic of climate protection and sustainability. Every customer can easily reduce their own carbon footprint with the 'Wisebear'®.

Contact:

Added Value Support GmbH

Herr Kai Kaiser

Torsholter Hauptstr. 11

26655 Westerstede

Germany

Fon: +49448852080

Fax: +49044885208499

E-Mail: kai.kaiser@added-value.net

Hall: 2 Booth: 2C15

IPM ESSEN

Kelos Celosia

This versatile plant is known for its fiery, colorful and cheerful plumes. The intense plumes bring an explosion of color, fun and cosiness in every garden, patio or living room. In addition to the special colors, the Kelos® is also known for ease of use for the consumer and the perfect garden performance. Kelos® is easy to combine and fits in every style.

Contact:

Beekenkamp Plants B.V.

Ms. Petra Dubbel

Korte Kruisweg 141

2676 BS Maasdijk

Netherlands

Fon: 0031174526100

Fax: 0031174526160

E-Mail: info@beekenkamp.nl

Hall: 2 Booth: 2B10

IPM ESSEN

Vegetable pot plants for balcony and garden

Breeder in compact, powerfull growing pot and patio vegetables like tomatoes, sweet and hot peppers, cauliflower and allium. Easy to grow, good transport tolerance, attractive shop presentation, excellent taste and rate of growth.

Contact: Prudac Specialty Breeding Greenroad BV Mr. Ard Ammerlaan Brejeland 17 1602 KZ Enkhuizen Netherlands Fon: 0031228321634 Fax: 0031848835817 E-Mail: info@prudac.com

Hall: 4 Booth: 4C23

IPM ESSEN

Biodegradable plant pots

Bioplasmar specializes in the production of biodegradable plant pots using regional green waste as raw materials.

The new pot has a diameter of twelve centimetre and a volume of 0.72 liters (including pot) and is suitable for automated systems and potting machines, as well as for all types of irrigation. It is also mold-free and storage-stable.

Once the pot has been placed in the soil, it begins to decompose, providing the plant with the nutrients it produces. This promotes plant growth.

Cultivating plants in Bioplasmar pots saves time and resources and provides the plant and the soil with important nutrients.

Further information

Contact: Bioplasmar GmbH Herr Benjamin Ubl Hauptstr. 6a 91790 Bergen-Thalmannsfeld Germany Fon: +491749500379 E-Mail: benjamin@bioplasmar.com

2018-11-11

Hall: 6 Booth: 6C26

IPM ESSEN

Rhododendron "Lumie" and "Grifie"

With great joy Jules Block N.V. announces the birth of his twins "Lumie" and "Grifie".

Lumie and Grifie will make their first steps on the market in the fall of 2020 to show their full flower beauty in spring 2021.

Contact: Block Jules NV Mr. Luc Block Lichtelarestraat 16 9080 Lochristi Belgium Fon: 003293552193 Fax: 003293552920 E-Mail: info@nvjulesblock.com

2018-11-22

Hall: 5 Booth: 5A32

IPM ESSEN

Bamboo basket

Set of two bamboo baskets, natural bamboo + black metal, new trending design for the plant pot and flower pot.

Contact: Evergreen Home Decoration B.V. Ms. Betty Chen Ko van Dijkplein 53 2548 ZT Den Haag Netherlands Fon: +31707854354 Fax: +31708910738 E-Mail: info@evergreen-deco.nl

Hall: 7 Booth: 7F22

IPM ESSEN

Easy gardening

Solution-oriented perennial beds that help customers to garden easily and successfully.

Contact: Köster GbR Mr. Philipp Köster Sensenfeld 142 46244 Bottrop Germany Fon: +4920454144100 Fax: +4920454144111 E-Mail: philipp@koester-gbr.de

Hall: 1A Booth: 1A-A29

IPM ESSEN

Rose 'Moccachino'

Decofresh Roses introduces its 'Ayana' Kenya.

Contact: Decofresh Roses Herr Peter van Delft Legmeerdijk 313 1431 GB Aalsmeer Netherlands Fon: +31610936410 E-Mail: peter@decofresh.com

Hall: 8 Booth: 8A20

IPM ESSEN

Climbing Garden Beauties®

Climbingroses in five different colours will be presented.

Contact:

Seuren Kwekerijen BV, Gebr.

Mr. Suzanne Verhaegh-Seuren

Grubbenvorsterweg 44

5973 NB Lottum

Netherlands

Fon: 0031773662550

Fax: 0031773663416

E-Mail: suzanne@seurenroses.nl

Hall: 5 Booth: 27

IPM ESSEN

Rose creamer

The bath creamer will be presented.

Contact: Get Fresh Cosmetics trading as Bomb Cosmetics Ms. Pia Honka . Unit 4, 502 Wallisdown Road BH11 8PT Dorset Great Britain Fon: +441202859059 E-Mail: pia@bombcosmetics.co.uk

Hall: 2 Booth: 2D37

IPM ESSEN

New within the Floragard group

In future, the newly founded Re-Peat Agrar GmbH will focus on securing cultivation areas for regionally renewable raw materials for soils and substrates. Meanwhile, research into the refinement and use of these raw materials will continue to be the responsibility of Floragard Vertriebs-GmbH's specialized horticulture department.

Florian Moser is currently looking for farmers who are interested in growing Miscanthus x giganteus in the north-west of Germany in the long term. It is a fast-growing raw material for ecologically high-quality biomass production and is an important raw material supplier for peat substitutes, especially from Floragard's perspective.

"I am looking forward to taking on the challenges in the market with regard to increasing the quantities of peat alternatives in potting soils and horticultural substrates and making a decisive contribution to the success of Floragard Vertriebs-GmbH. The quality and availability of the raw materials will continue to determine Floragard's status as a reliable substrate and soil supplier in the coming years", says the new Re-Peat Agrar Managing Director Florian Moser.

Contact:

FLORAGARD Vertriebs-GmbH

Frau Stina Afken

Gerhard-Stalling-Str. 7

26135 Oldenburg

Germany

Fon: +4944120920

Fax: +494412092292

E-Mail: afken@floragard.de

Hall: 1 Booth: 1B29

IPM ESSEN

Double flowered Hydrangea macrophylla Felina ? 'H217901'

- Double flowered mophead Hydrangea
- Compact growth
- Strong shoots
- Very good branching
- Well suited for 9.5 to 17 centimetre pots
- Color: light pink / light blue

Contact:

Hydrangea Breeders Association

Mr. André Smaal

Achterweg 58 A

1424 PR De Kwakel

Netherlands

Fon: 0031 (0)6 53387880

E-Mail: info@hydrangeabreeders.nl

Hall: 2 Booth: 2B25.5

IPM ESSEN

Helleborus ViV® Diana

Early lemonnierae variety, unique in the market: Flowers go from soft pink to dark pink as temperatures drop. Older flowers also retain their pink colour and add ornamental value to the plant. Long flowering time.

The botanical, open flower shape fits well into several garden styles. The richly filled flowers provide a feast for the early bees. In the garden, ViV® Diana produces more flowers year after year but no unwanted spread. And even in snow and frost she steals the show with her brilliant pink colours.

Lady ViV® Diana lives up to her name: Modest as a crown princess, she inclines from soft pink to warmer pink as it gets colder. But she is never average. In fact she's a little eccentric. With her open flower shape, she stands out from other varieties. She is radiant, yet with a hint of mystery. Well worth discovering.

Contact: Microflor NV Ms. Stefanie Desmet Lichtelarestraat 87 9080 Lochristi Belgium Fon: +32493241923 E-Mail: stefanie.desmet@microflor.com

2018-10-26

Hall: 4 Booth: 4C37

IPM ESSEN

RootBarrier® RollRib®

The RootBarrier® RollRib® is an innovative root guidance system on a roll and is made of 1.5 millimetre high density polyethylene (HDPE). The RollRib® has integrated vertical guidance ribs and is 100 per cent recyclable. This system is easy and faster to install than alternative products due to the different lengths of 21 and 75 meters.

In addition, the RollRib® is easy to cut to the desired length thanks to the cutting line that is on every meter of the roll. With this system roots are guided carefully downwards. Because it has guidance ribs every 18 centimetre, it can be placed either in a line, in a square or in a circle surrounding the tree. The RootBarrier® RollRib® has integrated soil anchors, which prevent the tree roots from pushing the RollRib® up. Sections of RollRib® are easily and quickly joined by means of the enclosed screws.

Contact: RootBarrier B.V. Frau Martine Vos Nobelweg 1 3899 BN Zeewolde Netherlands Fon: 0031320215805 Fax: 0031320220630 E-Mail: info@rootbarrier.nl

Hall: 3 Booth: 3B52

IPM ESSEN

Innovations for steaming

Inefficiencies and progressive resistance with weeds and diseases as well as prohibitions and restrictions for herbicides are drawing increasing attention to steaming. Steaming methods can be used in all sectors of horticulture – both in the greenhouse and on open land. The steam boilers from MSD are the only ones in the field of steaming to meet the high safety standards pursuant to the directive 2014/68/EU with the CE mark, the Federal Emission Control Act and the Industrial Safety Ordinance.

When applied in horticulture, the modern, time-saving and energy-efficient cover steaming process is prevailing at an increasing rate. On open land, semi- and fully automatic steamers are already being used successfully on large areas, especially in vegetable and forest nurseries. A technical development is the use of spiked covers for so-called sandwich steaming. In this case, steam is applied by means of 17 centimetre long spikes to a depth of around 25 centimetre. Initial experience resulted in energy saving of 50 per cent over conventional cover steaming.

Steaming also has a good effect on combating weeds, soil-borne diseases and pests as well as soil fatigue for strawberries.

For this purpose, MSD has developed a dam steaming device which steams dams laid with mulch film and, at the same time, pierces the planting holes.

Contact: MSD AG Dämpftechnik & Dämpfsysteme Herr Thomas Seifert Stollenberg 8 77770 Durbach Germany Fon: +4978112786660 Fax: +4978112786669 E-Mail: info@msd-ag.de

Hall: 8B Booth: 8B-17-4

IPM ESSEN

Sansevieria laurentii

Sansevieria is commonly known as snake plant or mother in-law's tongue.

As houseplants, Sansevieria thrive on warmth and bright light, but will also tolerate shade. They can rot from over-watering, so it is important that they are potted in well-drained soil, and not over-watered. They need to be re-potted or split at the root from time to time because they will sometimes grow so large that they break the pot they are growing in.

It is one of the best plants for clean indoor air. Easy to care for.

Contact:

Zhangzhou SenLon Agriculture Technology Co. Ltd.

Ms. Ruijuan Shen

Room 1201, Unit 1 Bldg. RongDuXin St

363005 LongWen Dist. Zhangzhou

Peoples Rep. of China

Fon: +8613358339802

E-Mail: niki@slbonsai.com

2022-11-29

Hall: 5 Booth: 5E20

IPM ESSEN

Thom - Metal outdoor

Meet Thom. A showpiece from the metal range of TS Collection. The Dutch brand has these eye-catchers of metal made by experienced craftsmen.

Thom is an enamelled pot. The basis consists of natural metal which is then provided with a shiny top layer of ceramic. Thom combines the best of two worlds. The lightweight, unbreakable of metal with the maintenance-free character of ceramic. The result is an exceptional appearance. Chic and daring at the same time.

The Thom series consists of XL pots that are ideal for outdoor living spaces such as canopies and conservatories. Metal is a natural product that may oxidize.

Hall: 3 Booth: 3D22

IPM ESSEN

Mobiloader: The new generation of trolley loaders

Most CC-trolley loaders are bulky and hard to move, while the Mobiloader is compact and easy to transport accross one facility or between multiple facilities.

With the use of carefully selected, high quality components this machine was constructed to cater trolley loading needs. It is suitable for standard height and extended height trolleys and reaches a capacity of up to 250 cycles per hour.

Contact:

Degramec BV

Mr. Miguel de Graeve

Ambachtenlaan 13

9080 Lochristi

Belgium

Fon: +3293284050

Fax: +3293284052

E-Mail: miguel@degramec.be

Hall: 5 Booth: 5D14

IPM ESSEN

Solid oak wood sculptures

Home accessories, sculptures and seasonal items made by hand from solid oak wood.

The production starts order-related after pre-order and also on specific customer request.

Contact: Andrey Filatov Chic Herr Andrey Filatov Augustenstr. 10-A 70178 Stuttgart Germany Fon: +497112262123 Fax: +49711290847 E-Mail: info@anfi-design.de

Hall: 6 Booth: 6F17

IPM ESSEN

Bonsais and flowers

The company presents bonsais and flowers.

Contact: Chengdu Arp Joint Greening Investm. Ms. YUJING LIU Tianxiang Rd. 3rd Section,Wenjiang 611133 Sichuan Peoples Rep. of China Fon: +86-28-82627732 Fax: +86-28-82627732

E-Mail: 913887774@qq.com

Hall: 6 Booth: 6G35

IPM ESSEN

Christmas trees

Nordpol Trees offers you the highest quality live trees of the genus Abies Nordmanniana (Nordmann fir or Caucasian fir) in sizes from 40 centimetre in ten carefully selected quality classes. The largest tree is 300 centimetre. The company provides transportation of purchased trees to customers in most European countries.

Contact:

Nordpol Trees Sp. z.o.o

Frau Barbara Wilk

Czaplin Maly 10

72-342 Cerkwica

Poland

Fon: +48698437714

E-Mail: info@nordpoltrees.com

Hall: 1 Booth: 1B29

IPM ESSEN

Double flowered Hydrangea macrophylla varieties Felina ?, Florentina?, Feather? and Flame?

A clear focus of Hydrangea Breeders Association BV (HBA) currently lies in the breeding of double flowered hydrangeas. In addition there is also a focus on the plant production for the grower and a lasting joy to the end user. Some breeding goals here are the naturally compact growth, the total plant structure, stability of the shoots and the keeping quality at the consumer.

This year, the HBA presents four new macrophylla varieties, two mophead hydrangeas: **Felina**?, **Florentina**? and two lacecap hydrangeas: **Flame**? and **Feather**?. These differ in the individual flower size and the color gradient in the maturation process. The novelties combine very well in production characteristics with the other HBA varieties.

Features:

Felina? 'H217901'

Double flowered mophead Hydrangea, compact growth, strong shoots, very good branching, well suited for 9.5 to 17 centimetre pots, color: light pink / light blue

Florentina? 'H217902'

Double flowered mophead hydrangea with large sepals, middle growth, strong shoots, very good branching, good for small and larger pots, color: light pink / light blue

Flame? 'H217903'

Double flowered Lacecap hydrangea with large sepals, strong growth, strong shoots, very good branching, good for larger pots, does not moult, color: pink / blue

Feather? 'H217904'

Double flowered Lacecap hydrangea, strong growth, strong shoots, very good branching, also suitable for small pots, does not moult, color: pink / blue

Contact: Hydrangea Breeders Association Mr. André Smaal Achterweg 58 A 1424 PR De Kwakel Netherlands Fon: 0031 (0)6 53387880 E-Mail: info@hydrangeabreeders.nl

Hall: 4 Booth: 4F39

IPM ESSEN

CultiMesh wireless mesh platform

CultiMesh is your next step towards autonomous growing: With CultiMesh, Food Autonomy Lighting is answering the needs of growers to control luminaires easily and quickly with an affordable wireless solution.

However, CultiMesh goes far beyond being a wireless dimming system for lighting fixtures. It is a high-tech, two-way communication platform that creates an indoor, high-precision positioning system that is opening new possibilities in dynamic lighting and other automated greenhouse operations.

Benefits

cost-effective, plug and play installation

control thousands of luminaires in less than a second

I fully compatible with all major climate computers

collects and logs data, sends notifications, provides reports

optimizes lighting for plants and employees with multi-spectrum, tracks robots for efficient operation

easily customizable for growers needs

user-friendly multipurpose platform tested by growers

Contact:

Food Autonomy Lighting

Ms. Dora Máté

Megyeri út 53

1044 Budapest

Hungary

Fon: +36705552755

E-Mail: dora.mate@foodautonomy.org

Hall: 1 Booth: 1E47.1

IPM ESSEN

Soirée® - Besties collection

Discover the new and exquisite Catharanthus roseus hybrids — Soirée®. These versatile plants are not only beautiful but also perfect for mixing with other varieties and colours. Their charm and sweetness are irresistible to both growers and consumers, making them the perfect addition to any collection.

With their invaluable attractiveness for retailers and garden centres, Soirée® will be the new star of sales tables. These little wonders are exclusively grown from cuttings so they are extremely resistant and future-proof. Perfect for those who are just starting their gardening journey and want a low-maintenance flowery friend. At the moment available in five shades, from bright white to poppy and glowy cerise.

Soirée® White is compact, bright and sturdy; Soirée® Hot Pink is sparkling and compact; Soirée® Pink White Eye has very strong branching; Soirée® Cerise White Eye is extra rich in flowers; Soirée® Light Pink Dark Eye is the most delicate colour of the line and a real eye-catcher. All of them are suitable for small pots (seven centimetre), T Soirée® collection is the perfect companion for container gardening and they can light up even the tiniest of spaces. Looking at all of them in a raw is like stepping into a colourful and sweet candy shop, you will be attracted by their cuteness.

More about the collection: www.soiree.eu

Contact: MNP / Suntory Mr. Erwin Giezen Weteringweg 3A 2155 MV Leimuiderbrug Netherlands Fon: +31172506700 Fax: +31172506675 E-Mail: e.giezen@mnpflowers.com

Hall: 3 Booth: 3D48

IPM ESSEN

Volume scanner

INADCO Moisture Measurement introduces its volume scanner.

Contact: INADCO Moisture Measurement Mr. Alexander van der Dussen Meerheide 18 5521 DZ Eersel Netherlands Fon: 0031497517291 E-Mail: info@inadco.nl

2018-11-22

Hall: 1 Booth: 1B17

IPM ESSEN

Ornamental Plants

Dracaenas

Ficus benjaminii, Lyrata, Amstel

Aglaonem

In vitro plants

Bromelia

Schefflera

Codiaeum

Rhoeo

Contact: ESSENTIAL COSTA RICA PROCOMER Ms. María Eugenia Carvajal Autopista Prospero Fernandez,Plaza 1278 -1007, Escazu, San José Costa Rica Fon: 0050625054859 Fax: 0050622334655 E-Mail: agricola@procomer.com

Hall: 3 Booth: 3A51

IPM ESSEN

PERLIGRAN® Hydro - the ideal water storage medium

PERLIGRAN® Hydro enriches any horticultural substrate. Peat-free and peat-reduced substrates in particular benefit from the amazing water storage

capacity of natural volcanic rock. The extremely fine, porous structure of this special granulate has a particularly large number of water-conducting pores

and is therefore able to absorb an exceptionally high volume of water and release it to the plant as required.

Special granulate for use in substrates: provides more water to the plant via the high number of water-bearing pores

Highly suitable for light soils with low water-bearing capacity and peat-free or peat-reduced substrates

As a substrate supplement for all types of application (potting soil for consumers and professional substrates)

For flower beds and balconies

For plants with large water requirements

Contact:

Knauf Performance Materials GmbH

Frau Stefanie Gruhn

Kipperstraße 19

44147 Dortmund

Germany

Fon: +49231998001

Fax: +492319980138

E-Mail: Stefanie.Gruhn@knauf.com

2023-11-20

Hall: 4 Booth: 4D39

IPM ESSEN

CST 150 LP - stretch wrapper with flat turntable

The CST 150 is a turntable stretch wrapper. The machine is ergonomically very suitable as a substitute for manual wrapping, which is often heavy and strenuous.

The CST 150 has a turntable with 1650 millimetre diameter and is equipped with a photocell that automatically detects the height of the load. A motorized system a pre-stretch up to 250 per cent. Therefore reducing the amount of film used per wrapped pallet and this allows you to save on costs and contribute to a sustainable production line.

The user friendly control panel allows you to store up to 32 wrapping programs to apply different wrapping methods quickly. The machine makes use of six working methods: up and down, wrapping with top-sheet, only up, only down, in layers and by stacking. The stretch wrapper can be used semi-manual, semi-automatic and with a fixed height.

The CST 150 can wrap all types of pallets with its many features.

Benefits

Many features

User-friendly and ergonomic control panel

32 wrapping programs

Film saving due to high pre-stretch

Options

Bigger turntable 1800 millimetre

Ramp (for pallet jack of forklift)

Maximum load of 2000 kilogram

Maximum wrapping height of 3000 millimetre

Top-press

Photocell for dark loads

Anti-static system

Other options on request

Contact:

Cyklop GmbH

Frau Kristina Spieß

Industriestraße 133

50996 Köln

Germany

Fon: +4922366020

E-Mail: k.spiess@cyklop.de

Hall: GA Booth: 25

IPM ESSEN

Revolutionairy biobased and biodegradable stake that feeds the plant

Voodstoc introduces a plant label display stake that feeds the plant. In collaboration with the University of Wageningen and Rodenburg Biopolymers they developed this particular stake. During a period of ten weeks it gradually releases the food to the plant.

Voodstoc is not only bio based, but also biodegradable. It fits perfectly in the new way of thinking about the circular economy. Offering a sustainable alternative for fossil fuels, the company uses starch obtained from waste from the potato industry. The raw material for Voodstoc is already in the circular production circle. An excellent alternative to the wooden stakes, which deprives new wood to nature.

Contact: Felga Etiketten Herr Philip Grimm Kronsbeerweg 24 26160 Bad Zwischenahn Germany Fon: 0049 4403 5633 E-Mail: info@felga.de

Hall: 3 Booth: 3E41

IPM ESSEN

Fine dust filter NGFL

The fine dust filter NGFL is offered in a compact and modular design. The filter is available for automatically fed, powerful wood firing systems. This fine dust filter works with microporous ceramic filter elements for highest separating performance of up to 99,99 per cent. This means in practice often dust content less than 1 mg/Nm³ of flue gas, so it's hardly traceable.

The functioning in principle is easy: The hot gas is drawn from the outside to the inside through the filter elements, in this procedure dust particles are deposited on the outer surface of the ceramic elements. The automatic, time or difference pressure controlled cleaning of the filter elements is made by compressed air. An automatic, de-ashing in function of the ash quantity is made by ash screws or pushing ram into mobile ash collecting containers beside according to the customer's desire.

Advantages:

residual dust quantity

no cyclone pre-separator needed

ceramic filter elements temperature-resistant up to more than 1000 degree and completely insensitive towards burning and flying sparks

automatic time and difference pressure controlled cleaning of the filter elements by compressed air

automatic ash removal depending on ash quantity by ash screws or pushing ram into ash containers placed besides

retrofittable

compact, modular design

meets the requirements of all currently valid eligibility programs

also suitable for fuel of the fuel groups 6 and 7 (according to 1. BImSchV)

remote maintenance optional

Contact:

Nolting Holzfeuerungstechnik GmbH

Herr Dimitrios Eklemes

Aquafinstr. 15

32760 Detmold

Germany

Fon: +491731955550

E-Mail: eklemes@nolting-online.de

2022-11-30

Hall: 1 Booth: 1E43

IPM ESSEN

DPY, the new versatile range of pots for various crops

For annuals, herbs and small tree nursery crops. The DPY pot is one of the latest innovations from Desch IPP. Excellent injection-moulded cultivation pot, resulting in a solid quality.

Available in six sizes, colours black and terracotta as standard, trendy colours on request. Can also be produced on request in Recover (Recover is Cyclos HTP certified), from post-consumer plastic waste.

Excellent for processing in automation due to a stable edge

Bottom holes on three levels for optimal watering and drainage

Available in six popular pot sizes for a uniform look

Contact:

Desch Plantpak B.V.

Herr Kees Waqué

Altenaweg 12

5145 PC Waalwijk

Netherlands

Fon: +31416562426

Fax: +31416562488

E-Mail: kees.waque@desch.nl

2023-11-01

Hall: 7 Booth: 7A39

IPM ESSEN

Sansevieria Hahnii

Evergreen Nursery präsent Sansevieria Hahnii - in total there are seven kinds of varieties.

Contact: Evergreen Nursery Ms. Candy Lin . 2ND Floor, Longjiang BIDG.,East S 363000 Zhangzhou, Fujian Peoples Rep. of China Fon: +865962935522 Fax: +865962931922 E-Mail: Ijfarm@163.net

Hall: 7 Booth: 7C23

IPM ESSEN

The garden roses collection: "Le profumatissime della riviera dei fiori®"

"Le profumatissime della riviera dei fiori®" collection of the best and most fragrant large flowered bush garden rose varieties, with exceptional colours, re-blooming, disease-resistant, worldwide awarded, with an amazing packaging, studied for garden centres.

Very fragrant: Each variety has a different, intense scent. Classic rose, fresh and flowery notes, or fruity notes: peach, apricot, pear, strawberry, red fruits, exotic fruits. Intense citrus notes: lemon, bergamot and grapefruit.

Wide range of colours: From the most delicate to the brightest, from the most classic colours to the most 'trendy'. Pure colours, two-tone and mottled varieties.

Reblooming: Generous bloomings from spring to frost.

Resistance: Thanks to its dark green and 'varnished' foliage, they are particularly resistant to diseases.

Double use: In the garden in small or large beds, on the balcony in large pots. At home: beautiful, fragrant, longlasting bouquets.

Worldwide awarded: The varieties of this collection won more than 100 prizes for their beauty and fragrance at main international new rose competitions such as Bagatelle, Lyon, Orleans, Nantes, Saverne, Den Haag (The Hague), Baden-Baden, Nyon, Rome, Le Roeulx, H. Kralove, Glasgow, Madrid, Barcelona and many others.

Amazing packaging: NIRP studied a specific marketing concept that accompanies the product in every aspect. The roses are ready to be displayed in a garden centre with a super attractive "dress" and many appealing accessories: the vase - blue as the sea, the banner, the poster, the gift brochures, the gift cards, the picture labels.

The coordinated image: All the accessories recall the coordinated image, a unique atmosphere.

Contact:

NIRP International S.A.

Ms. Deborah Ghione

27 Porte de France

06500 Menton

France

Fon: +33493287590

E-Mail: deborahg@nirpinternational.com

Hall: 5 Booth: 5E19

IPM ESSEN

AquaTesterPro

The AquaTesterPro measures the most important water values in just a few seconds. This electronic water analyser allows you to check water quality often and easily.

The digital test results are very accurate and they can be sent to your smartphone or tablet via bluetooth. The AquaTesterPro app uses the values for a complete diagnosis and history of the water. You then receive smart advice from Velda to maintain water quality and prevent any problems.

The AquaTesterPro with freshwater indicators from Velda measures the most important water values in ponds and aquariums – but also, for example, in surface water and groundwater – in just a few seconds. pH, GH, KH, TA, NO2, NO3, Cl2 and CO2.

Also available: indicators for testing PO4 (phosphate) and NH3/4 (ammonia/ammonium).

Contact:

Velda GmbH

Frau Ellen Breteler

Fabrikstr. 3

48599 Gronau

Germany

Fon: +49256298975

Fax: +49256296977

E-Mail: ellen@velda.com

Hall: 1 Booth: 1D12.26

IPM ESSEN

Ornamental plants and flowers from Mexico

Mexico will be present with producers from the states of Morelos and the State of Mexico, bringing its exportable supply of cut flowers, foliage and other varieties such as crassulaceae will be present at the BGI Trade Center offering international buyers. Among the participating companies are Jardines de México, State Council of Producers of Morelos, Association of Producers of Villa Guerrero and others represented by Agroconecta.

Contact:

MEXICO - Ornamental Plants and Flowers

Mr. Enrique Arias Velazco

Av. Adolfo Ruiz Cortinez 303-B

62440 Cuernavaca, Morelos

Mexico

Fon: 52 1 7772678658

E-Mail: earias@opfexpo.com

Hall: 5 Booth: 5D31

IPM ESSEN

Solar Intelligent Hybrid Lighting

Luxform Intelligent Hybrid Solar lamps are standard equipped with an intelligent energy management. By using Hybrid technology, the best of both worlds is brought together. The energy-efficiency of solar and the certainty of light all year round.

All lamps of Luxform Intelligent Hybrid solar series are equipped with a self-thinking system, which distributes the stored energy evenly over eight burning hours. During the winter months you can set the lamp to 50 per cent of the light output/brightness, so that the lamp has enough energy to illuminate the garden in the winter months.

Is the lamp in a shaded spot or is it dark and bad weather for several days in a row? Then you can give the lamp a boost by charging it yourself with the supplied USB cable. This guarantees consistent light output. This means that different charging options can be used effortlessly, so that maximum efficiency is guaranteed. The brightness may decrease when the battery is not fully charged.

Contact:

Luxform Global B.V.

Herr Hüseyin Tiryaki Tice

Transportstraat 1

8263 BW Kampen

Netherlands

Fon: 0031 383316441

Fax: 0031383326804

E-Mail: htice@luxformglobal.com

Hall: 2 Booth: 2E33

IPM ESSEN

Brassica Empire series

Evanthia is market leader in the pot sunflower market with two AGM award-winning Sunsation® varieties and market leader in Western Europe with its cut Celosia Act series. During the IPM Evanthia also presents its beautiful Brassica varieties from the well-known Empire series and a selection from the wide range of tropical plants from seed and from tissue culture.

Evanthia's main product groups are:

- Cut flowers
- Pot and bedding plants
- Rooted and unrooted cuttings
- Tropical seeds and plants
- Seed technology

Evanthia is specialised in constantly developing new varieties and safeguarding the quality of its existing cultivars. Helping the customers grow and market the product is another of its core tasks - quality in all aspects.

Contact:

Evanthia BV

Frau Marcella Hempelmann

Vlotlaan 560

2681 TX Monster

Netherlands

Fon: 0031174715100

E-Mail: m.hempelmann@evanthia.nl

Hall: 3 Booth: 3E27

IPM ESSEN

OxyBull

The OxyBull is an advanced aeration system that uses microbubble technology. The system ensures a saturated acid content of 120 per cent. Microbubbles are fractionally larger than nanobubbles, which causes movement in the water storage. These movements effectively combat the growth of organic pollution and algae. The OxyBull can be properly monitored when it is connected to the Agrona oxygen meter.

It is essential for every grower to get the most out of the crop. Microbubble technology helps by increasing the number of available oxygen atoms and increasing the absorption of nutrients. If roots are low on oxygen, they have no choice but to replace it with other compounds.

The substance ethylene is then created. This causes cell damage and increases the risk of various types of infections. Temperature is the main variable that affects the amount of molecular oxygen the water can hold. The higher the water temperature, the lower the amount of dissolved oxygen that the water can hold. This is why aerobic bacteria are able to multiply effectively at higher temperatures, which will result in a stronger and more vital crop. This aeration system for horticulture has been further developed in recent years. This has resulted in a product that both introduces a lot of oxygen with a high homogeneous distribution and has a long lifespan.

Contact:

Horticoop Technical Services

Ms. Claudia van Staalduinen

Klappolder 150

2665 LP Bleiswijk

Netherlands

Fon: +31613721795

Fax: +31105216702

E-Mail: c.vanstaalduinen@hcts.tech

Hall: 8B Booth: 8B35, Hall: 8B Booth: 8B39, Hall: 4 Booth: 4C17

IPM ESSEN

COIR PITH - a growing media for Agri/Horticulture Applications

Coir pith, the by-product of dehusking of coconut fibre, is the spongy material that binds the coconut fibre in the coconut husk. As an excellent soil conditioner, it now finds varied uses as a good manure and in horticultural applications as a soil-less growing medium. Coir pith is a substitute for peat moss which is widely in use in European countries and is made available in various forms like organic manure, grow bags, briquettes, discs and more of differente sizes.

Contact:

COIR BOARD (Government of India, Ministry of MSME)

Ms. Anita Jacob

M.G.Road

682016 Cochin, Kerala

India

Fon: 00914842351900

Fax: 00914842370034

E-Mail: expo@coirboard.org

Hall: 4 Booth: 4B18

IPM ESSEN

Biocovers

Development of 100 per cent biobased mats, no addition of synthetic fibres or oil based components, 100 per cent made of starch from plants

Development of a biobased support for greenroof sedum mats

100 per cent biobased nonwoven for fascine production / erosion control structures

Biobased and compostable nonwoven for hydroculture

Contact:

Dam De Saedeleir

Mr. Edgard Ryckewaert

Hoogveld 90

9200 Dendermonde

Belgium

Fon: 003252258355

E-Mail: Edgard.Ryckewaert@Dsnonwoven.com

Hall: 5 Booth: 5D16, Hall: 8A Booth: 1

IPM ESSEN

Let's get glossy - highgloss for every room

The new Glossy collection from LECHUZA brings a hint of glamour to the living room. The planters with highquality varnished surfaces give rooms an elegant feel. The trendsetting pieces do not only look sophisticated, but also impress with their integrated irrigation system, giving plants access to a reliable water supply. The new Glossy planters are the must-haves of the season.

Following a high-gloss makeover, the popular LECHUZA planter CUBE now comes in three additional brilliant high-gloss shades. The high-gloss surface forms a modern contrast to green houseplants or delicate flowers, making CUBE Glossy a real eye-catcher. The larger CUBE Glossy Triple offers a lot of space for flowers, herbs or smaller shrubs and serves as a sophisticated highlight that will give any living space a glossy feel. With its elongated shape, the new planter can be an impressive herb garden on the windowsill, a garden for succulents on the living room shelf or an unusual flowering decoration on the table.

With the Green Wall Home Kit Glossy by LECHUZA, a well maintained, hanging garden that gives a new perspective on green and flowering plants can be created in no time at all. If you don't have much space or simply enjoy unusual plant designs, you can now bring a touch of nature to your very own wall. As classic wall greenery, as creative holders for make-up tools in the bathroom or as pencil box in the children's bedroom – the Green Wall Home Kit Glossy is a true all-rounder and highly versatile.

To make sure that caring for your plants doesn't get too stressful, the LECHUZA irrigation system will look after the water supply for your green flatmates. The plants can be placed in the planter in their pots, eliminating the need for time-consuming repotting. A wick, which is placed in the pot from below, transports moisture to the roots. This is how easy it can be to take care of your plants.

Contact: Geobra Brandstätter Stiftung & Co. KG | LECHUZA Frau Anja Beck Brandstätterstr. 2-10 90513 Zirndorf Germany Fon: +4991196661436 Fax: +4991196661120 E-Mail: pr@lechuza.com

Hall: 3 Booth: 3C39

IPM ESSEN

ReduSol

ReduSol is a shading agent that reflects high levels of solar energy. It is wear-resistant and can be easily removed with ReduClean. For many years ReduSol is the obvious choice for protecting crops against excess heat and light.

Every shading agent has its strong features. The agent that best suits your situation mainly depends on the crop and sometimes the variety. ReduSol provides shade from the sunlight across the whole spectrum. Depending on the climate, both light-preferring and shade-preferring crops can benefit from ReduSol.

Contact:

Lumiforte EMEA B.V.

Herr Michiel Seignette

Geerstraat 8

5110 AG Baarle Nassau

Netherlands

Fon: +31 625194343

E-Mail: michiel.seignette@lumiforte.com

Hall: 5 Booth: 5D09

IPM ESSEN

MagicBOX: The own photo studio

In the MagicBOX you can make your own product photos from flowers, plants and more.

Contact: MagicBox Ms. Brigitta Schaafsma Antennestraat 68 1322 AS Almere Netherlands Fon: +31365365913 E-Mail: info@magic-box.nl

Hall: 7 Booth: 7F18

IPM ESSEN

Xanthoceras sorbifolium, the butter nut tree or yellow horn

Xanthoceras sorbifolium, the butter nut tree or yellow horn: This shrub, native to northern China, fulfils many of today's desired requirements for an uncomplicated, useful, climate-friendly woody plant.

With its mature of two to four metres, it prefers well-drained to lean soils in both small gardens and large parks. It is considered to be extremely drought-resistant. The racemose inflorescences, which appear from April to June and range in colour from yellowish white to carmine red, are wonderfully fragrant and provide bees and bumblebees with an abundant source of food. In autumn, chestnut-like capsule fruits form, which are edible raw or cooked with a nutty flavour. The long, feathery leaves also have a high ornamental value.

Xanthoceras is sold with a hand-drawn, noble colour label, which underlines the value of this still rare woody plant.

Contact: Hajo Borchers Pflanzen GmbH Frau Antje Sternagel Woldlinie 60 26160 Bad Zwischenahn/Petersfehn 2 Germany Fon: +494486 937 660 Fax: +4944869376622 E-Mail: antje.sternagel@borcherspflanzen.de

Hall: 4 Booth: 4A22

IPM ESSEN

LUGA Horticulture

Vossloh-Schwabe Deutschland GmbH shows its new LUGA Line and Shop LED built-in modules in COB technology for horticulture application. Two specifically designed light colors "Bloom" and "Leaf" generate two very effective full spectrums for crops and ornamental plants.

Full spectrum COB LED boards (19 x 19 or 28 x 28 millimetre) and as linear version (280 x 15 millimetre)

Two different full spectra

Proven extra-long service life: > 60,000 h (L90/B10)

Several optics (up to IP65) and other accessories available

COB Solution with highest efficacy and photon flux up to 2,7 µmol/J or 210 µmol/s

Contact:

Vossloh-Schwabe Deutschland GmbH

Herr Andreas Wilsberg

Hohe Steinert 8

58509 Lüdenscheid

Germany

Fon: +492842980145

E-Mail: andreas.wilsberg@vso.vossloh-schwabe.com

Hall: 7 Booth: 7F11

IPM ESSEN

Lucky Berry® Blackberry

Brand-new: The Lucky Berry® family has grown again. The blackberry now joins the 4-month blueberry, raspberry and strawberry. It convinces with sweet, deep black fruits and the productivity.

Due to the steadily ripening fruits, the berries can be harvested for four months from July to October. The healthy snack is absolutely in the snack trend. Thanks to its very compact growth and the ability to cut it, the Rubus is also perfect for the planter.

Like the other berries in the series, the Lucky Berry® blackberry is available in a bright 4.6-liter pot, this time in purple and with a 6-language label. The extremely positive nutritional information can be found on the label.

Of course, AVS will also be showing the tried and tested Lucky Berry blueberries, raspberries and strawberries.

Contact:

Added Value Support GmbH

Frau Tina Gloystein

Torsholter Hauptstr. 11

26655 Westerstede

Germany

Fon: +49448852080

Fax: +49044885208499

E-Mail: tina.gloystein@added-value.net

Hall: 7 Booth: 7C16

IPM ESSEN

Malus 'Royal Raindrops®' exclusive by Ley

Eye-popping magenta pink blooms, deep purple cutleaf foliage, sparkling red frueits and bright fall color give all-season appeal to this easy-care flowering ornamental. Superior disease resistance, adaptability, plus heat and drought tolerance make this unique carbapple a crown jewel among trees.

Refined, uniquely shaped leaves emerge glossy deep purple and maintain their rich color through the heat of summer. Fall color is a madly of bronze, orange and purple. Tiny persistant, bright red fruits appearing in late summer are prized by wildlife and add winter interest. Strong branch angles and upright growth habit minimize the pruning and shaping needed to develop a balanced canopy. More vigorous than other purple-leaved cultivars, 'Royal Raindrops®' Crabapple quickly gains caliper while developing a sturdy, well-tapered trunk.

Contact: Wilhelm Ley GmbH Baumschulen Frau Camilla Bublies Baumschulenweg 20 53340 Meckenheim Germany Fon: +492225914410 Fax: +492225914490 E-Mail: c.bublies@ley-baumschule.de

Hall: 4 Booth: 4E24

IPM ESSEN

100 per cent organic fertilizer

Plant-I-Boost is a passionate team of plant care product enthusiasts from Northern Europe. The team presents a universal 100 per cent organic product. All formulas are very forgiving and easy to use, making it great both for beginners and experienced gardeners.

Used for: potted plants, flowers, vegetables, herbs, perennials, trees and other.

Contact: Plant-I-Boost Ms. Liga Ansone Antonijas str. 5 1010 Riga Latvia Fon: +37129429391 E-Mail: liga@plantiboost.com

Hall: 4 Booth: 4A31

IPM ESSEN

Coco Substrate (Coco Peat)

Kokosflora coco substrates are soil enhancers which are mixed with peat moss to enhance soil characteristics such as drainage, aeration and water holding capacity to promote better root growth in horticultural applications.

Kokosflora coco substrates are also a preferred medium in soilless cultivation directly as it can be used for many cultivation cycles over several years before replacing. Coco substrates are collected as by-product out of coir fiber extraction from dried coconut husks. Hence it is an environment friendly 100 per cent natural growing medium from renewable coconut plantation with no deforestation. Kokosflora coco substrates are triple washed to remove excessive water soluble salts and other impurities to bring the electrolyte contents within the range.

Contact: Kokosflora - mpinger GmbH Herr Palanisamy Ramkumar Gustav-Schenk-Weg 53 30455 Hannover Germany Fon: +4917641464527 E-Mail: rp@mpinger.de

Hall: 4 Booth: 4A37

IPM ESSEN

Cocopeat

Cocopeat is a byproduct of coconut fibre and is in high demand among garden centres and horticulture nurseries. This is used as a growing medium which provides faster germination and quicker seeding rotations, increases air porosity, retains water and helps with irrigation.

Properties of Cocopeat:

Cocopeat is light, easy to handle and can even be reused for up to four years. The physical and biochemical properties of cocopeat make it resistant to bacterial and fungal growth.

Cocopeat disintegrates slowly. It only begins to break down when it is ten years old, thus providing long-term benefits.

It has pH of 5.2 to 6.8 which is neutral to slightly acidic. This makes it great to be mixed with alkaline garden soil.

Cocopeat can store and release nutrients to plants for extended periods of time.

It has great oxygenation properties which are important for healthy root development.

Cocopeat can be combined with any of the usual ingredients like soil and manure to be used as a mixture or a stand-alone product.

Cocopeat is available at affordable price for a quality product with an environmentally sustainable future.

Cocopeat is a perfect soil conditioner, and it can retain moisture up to eight times of its volume. It is entirely organic.

Cocopeat is consistent and uniform in texture, and easy to handle. Unlike soil, it does not form any mud.

Where to use cocopeat?

Cocopeat is a fantastic sowing medium. It is used to sow the seeds of vegetables and seasonal flowers in seedling trays. Further more it is a perfect rooting medium. Stem cuttings are inserted in the cocopeat for root induction.

Cocopeat is very good for soilless gardening and hydroponic farming. It is an essential ingredient of various potting media like pot-o-mix and organic veggie-mix.

Potting mixture with added cocopeat is suitable for indoor plants, cacti and succulents, dish gardens, terrariums and hanging baskets.

Contact:

COCONUT PRODUCTS IMPEX

Herr Sajeer Pookunju

S F NO .124/2, BOLIGOUNDENPALAYAM, VILLAGE, ERIPATTI PO, POLLACHI TALUK

642205 TAMIL NADU

India

Fon: +919447958577

Fax: +914772263262

E-Mail: info@coconutimpex.com

Hall: 5 Booth: 5B17

IPM ESSEN

Dipz & Grow - Lettuce moss ball

AimFresh presents its newest brand: Dipz & Grow. Dipz & Grow is all about 'easy gardening for eveyone'. The Dipz & Grow lettuce moss ball is the first product that the company presents in a range of exiting innovative products.

Only a few steps are needed to create your own lettuce: dip it, grow it, eat it. It is perfect for growing a continuous supply of fresh, organic, crispy and crunchy baby leaves.

Contact: AimFresh Ms. Tessa Spek Mijlweg 18 3295 KH `s-Gravendeel Netherlands Fon: 003178 673 98 98 E-Mail: t.spek@viscon.eu

Hall: 7 Booth: 7B33

IPM ESSEN

Vertical Gardens - Roof Gardens

Vertigan presents a range of innovative developments in vertical gardens - "Indoor" at home, in the working place, in the office. Can be combined with hydroponic system and "Outdoor" to cover concrete walls, house facades, fences, concrete pillars, bridges and public buildings.

All products are equipped with automatic irrigation systems.

For roof gardens Vertigan has developed a smart system to cover the roof in a green garden where you can grow flowers, grass, green vegetation, organic vegetables and even ornamental trees or fruits.

The system allows to make any flat roof of the parking lots or any unused flat roof into a beautiful garden. All with a do-it-yourself system and like the vertical gardens, equipped with automatic irrigation systems.

All systems have no direct contact with the building walls or floors, so no moss is formed, which harms the building.

Vertical landscaping and roofs gardens add an additional layer of thermal insulation to existing insulation systems.

The innovations focus on very easy assembly, easy maintenance, water saving, fertilizer savings, and ultimately very important, low prices. All products can be set without professional help.

Thanks to the modular system, you can start with a small base unit and expand it to a very big magnificent garden. All extension units matched together as Lego game bricks.

Another development is "mobile vertical gardens". They serve as mobile green partitions in banquet halls, hotel lobbies, wedding festive events background, fairs and exhebition pavillons.

All facilities are decorated with live plants and equipped with automatic irrigation. Replacing the plants to change the design takes only a few minutes. The systems are equipped with quiet and hidden wheels so they can be moved easily.

Contact:

VERTIGAN - Urban Gardening Solutions LTD.

Herr Moshe Harpaz

Bareli St. 1

6936452 Tel Aviv

Israel

Fon: +97237221168

E-Mail: info@verti-gan.com

Hall: 7 Booth: 7B16, Hall: GA Booth: 30, Hall: GA Booth: 38, Hall: GA Booth: 42, Hall: GA Booth: 43, Hall: GA Booth: 44

IPM ESSEN

Special plants from the finest French garden and horticultural regions

More than 20 exhibitors from the very finest garden and horticultural regions of France will participate in the world's leading trade fair for horticulture, IPM Essen 2019.

GALERIA 30-47 for flowering pot plants, seeds, bulbs and vegetables;

HALL 7 7B16 for garden roses, trees and shrubs.

Special attention for:

• Plumbrella® patio tomatoes program (2018 Taspo Awards), FunnyPlums® tomatos and La Sélection du chef® by GRAINES VOLTZ, GA 30.

· Strawberry Ice pink Agapanthus, by TURCIEFLOR, GA 44

• Energizing new INDIAKA, CURLY®LITCHI® Fuchsia and much more new cyclamen by MOREL, GA 47.

• New ZORA Rose, Orange, Safran and Jasmine and ALASKA Rose, White and Yellow Chrysanthemum by SAUVE GUITTET, GA 44.

• Super long flowering Hydrangea macrophylla Cameleon®, Dragon® and Fire Wing® by CHAUVIN HORTENSIA, GA 38.

• Fragrant festival with four season TRACHELOSPERMUM jasminoïdes WINTER RUBY ®, SWEETHEART ® and CELESTIAL STAR ® GARDENIA jasminoïdes by SAPHO, GA 44.

• Exquisite fragrant small flowering camellias and a collection of Pittosporum, including Golf ball/ Golden ball/Silver ball, by ROUE PEPINIERES, 7B16.

2018 Taspo Awards for Plumbrella® and GRAINES VOLTZ

GRAINES VOLTZ was most honoured to win 2018 Taspo Award, in the Mayer "Breeding of the year" category, for its patio range Plumbrella®. Plumbrella® is the first tomato series to be consistently grown for

use as a decorative patio pot tomato.

Contact: VAL'HOR Ms. Jocelyne Kerjouan 44 rue d'Alésia, Cedex 14 75682 Paris France Fon: 0033297880917 E-Mail: franceplantstreesandflowers@orange.fr

Hall: 3 Booth: 3C21

IPM ESSEN

Using a production management app to grow smarter

The new digital feature from Ellepot connects their integrated propagation system to the Ellepot Live app (available for IOS and Android). The intuitive app is designed to make production planning easier.

The app translates machine data into easily understood visuals, assisting production managers in calculating and ordering production materials and keeping track of daily goals, and it also assists machine operators in performing maintenance tasks, ordering certified Ellepot spare parts, and contacting the Ellepot Service Team.

"Everything you need to track and plan out on a day-to-day basis is there on the app, but there is actually also an Ellepot Live web solution that allows managers further production insights like statistics and other details. It was just important for us to create a tool that was very convenient, and we all know that most people have smartphones nowadays, and that is why we say that Ellepot Live is something you have right at your fingertips, it simply couldn't be any more convenient," says Ellepot CEO, Lars Steen Pedersen.

Explore more about Ellepot Live

Contact: Ellepot A/S Herr Oliver Steen Pedersen Storstrømsvej 55 6715 Esbjerg N Denmark Fon: +4576147676 Fax: +4576167660 E-Mail: osp@ellepot.dk

Hall: 2 Booth: 2A17

IPM ESSEN

Photinia fraseri Little Fenna® (PBR EU 58883)

This compact, dense shrub brings light and colour to a terrace or an evergreen hedge in a small garden. Its beautiful bright pink shoots in spring contrast with the dark green leaves.

In April to May, it is covered with small creamy-white flowers at the end of its branches. This hardy, easy-care variety adapts to all well-drained soils. It likes sunny or semi-shaded places.

Contact:

Graines Voltz - Voltz Horticulture

Frau Sophie Roy

. Za La Perriere, 17 Rue Lavoisier

49800 Brain Sur L`Authion

France

Fon: +33617997242

E-Mail: jpignol@grainesvoltz.com

Hall: 3 Booth: 3D74

IPM ESSEN

VYNE inter-canopy lighting

Fluence by Osram is introducing the new VYNE inter-canopy lighting (ICL) .

The VYNE modules will be available in 2,5 metre and 2 metre versions, and feature not only the traditional high red / low blue spectrum, but also Fluence's popular R6 broad white spectrum. Efficacies range from 3,0 μ mol/J for the broad R6, to 3,3 μ mol/J for the R9B spectrum, with ppf of 120 μ mol s-1 per meter bar length.

Contact:

Fluence by OSRAM

Frau Silvia Nagyova

Marcel-Breuer-Str. 6

80807 München

Germany

Fon: +498962133939

E-Mail: s.nagyova@osram.com

Hall: 3 Booth: 3C60

IPM ESSEN

Mood line: The blue pot

The pot of the Mood line is now available in blue colour.

Contact: Plastecnic S.p.A. Frau Claudia Longoni Via Lombardia 4 23888 La Valletta Brianza (LC) Italy Fon: +390395311271 Fax: +390395311888 E-Mail: claudia.longoni@plastecnic.it

Hall: 8B Booth: 10

IPM ESSEN

Carry Packs

The plastic plant packaging ensures that your plants are displayed at their very best in the shop. Even when the plants are packed in plastic, the transparent material and high-quality packaging ensure that they are displayed in a way that does justice to the appearance of the plants themselves.

Carrypacks

Voges Verpakking has developed a carrypack design for large plants, allowing you to deliver the plant complete with its pot. This is ideal for cacti in particular, as it is a way for you to protect customers and other items in the trolley from the sharp spines of the cactus. These types of plant packaging also allow you to make combinations, you could package three different cacti together, for example.

Contact: Voges Verpakking B.V. Herr Johan Vlot Einsteinstraat 11 2181 AA Hillegom Netherlands Fon: +31252515265 Fax: +31252519231 E-Mail: info@voges.nl

Hall: 5 Booth: 5A33.4

IPM ESSEN

Secalflor panel

Secalflor panels are used wherever vegetation is to be promoted and the conditions for sustainable plant growth are fundamentally more difficult, such as in green roofs, erosion control, green spaces, fruit and vegetable cultivation.

Within these areas of application, there is no product that combines the properties of water retention, soil improvement and 100 per cent degradability like Secalflor panels.

Secalflor panels not only reduce the need for watering and maintenance, but also prevent the loss of fertile soil in the long term.

Contact: Secalflor GmbH Frau Krystsina Hoharava Gewerbering 12 16831 Rheinsberg Germany Fon: +49330157373470 E-Mail: kh@secalflor.de

Hall: 2 Booth: 2D26.3, Hall: 6 Booth: 6C26.L, Hall: 2 Booth: 2B25.L, Hall: 2 Booth: 2B25.S, Hall: 2 Booth: 2D26.L, Hall: 8 Booth: 8C42.L

IPM ESSEN

Three Flemish innovations

The Flemish IPM exhibitors have three innovations in store.

Hortibreed NV - Hortinno, Hall 2, booth B 25: Hortinno 'Bloom'Z Bouquet'

- New azalea variety with beautiful, straight-growing branches in the shape of a bouquet
- Multicoloured: three colours per pot
- Ultra-long flowering period
- Excellent air-purifying properties
- Can also be used in flower arrangements
- www.hortinno.com

Microflor, Hall 2, booth B 25: Helleborus x Ericsmithii 'ViV ® Olivia'

- Rich flowering Helleborus
- Seasonal colour variations: pink buds, creamy white flowers
- Five-month flowering period
- Winter hardy
- Bee-friendly

www.microflor.com and https://vivhelleborus.com

Rudy Raes Bloemzaden NV, Hall 2, booth B 25: Primula acaulis 'Chinese New Year F1'

- New colour range: golden flowers with dark red undersides
- Exclusive rosebud-like flowers
- Outstanding shelf life
- Uniform flowering

Flowering time: January to March

www.raes.be

Contact: VLAM / AVBS VLAAMS CENTRUM VOOR AGRO- EN VISSERIJMARKETING Herr Jan Vancayzeele Koning Albert II-laan 35 bus 50 1030 Brussel Belgium Fon: +3225528029 Fax: +3225528001 E-Mail: jan.vancayzeele@avbs.be 2023-10-23

Hall: 5 Booth: 5E14

IPM ESSEN

Gorjuss-figur "I am falling for you"

At Zauberblume there are now exclusively three different Gorjuss figures for the garden.

The resin figures are worked very filigree. Between plants and flowers they become an eyecatcher in your garden. The measures of the figures are H/L/W: 39,5/18,3/14,7 centimetre.

Contact:

ZAUBERBLUME GmbH

Frau Anne Hertz

Weberstr. 16

47533 Kleve

Germany

Fon: +492821793222

Fax: +492821793232

E-Mail: anne.hertz@zauberblume.de

Hall: 3 Booth: 3D29

IPM ESSEN

Packaging for the horticulture

Eurosleeve is a production company for foil and papersleeves for flowers, lettuce and herbs.

Eurosleeve is also producing flowpacks and wrap films.

Contact: Eurosleeve S.A. Herr Przemyslaw Procek Czarnohucka 3 42-600 Tarnowskie Gory Poland Fon: +48730933305 E-Mail: przemyslaw.procek@eurosleeve.pl

Hall: 5 Booth: 5H44

IPM ESSEN

Macro Bonsais

With the Macro Bonsais, Garden Bonsais and Karesansuis every garden has a japanese flair.

Contact:

Japan Hort Business Ltd.

Mr. Fumiya Yamamoto

1-25-3 Higashiazabu, Minato-Ku

106-0044 Tokyo

Japan

Fon: +81364591338

Fax: +81364591339

E-Mail: f_yamamoto@japanhort.com

Hall: 1 Booth: 1C36

IPM ESSEN

Lisanne Blue Flash

- Beautiful new colour, delicate blue with attractive white flash
- Large double flowers
- Excellent quality, strong stems
- Top flowering, good for transportation
- Long vase life

Contact:

SAKATA ORNAMENTALS

Ms. Lisette van Marrewijk

Odensevej 82

5290 Marslev

Denmark

Fon: +4563906490

E-Mail: Lisette.Van-Marrewijk@sakata.eu

Hall: GA Booth: 19

IPM ESSEN

Benchmarking 4.0

The benchmarking portal "Betriebsvergleich 4.0" is now available to all horticultural enterprises in Germany. With little effort you can avail of a routine check-up for your enterprise that reveals need for action and highlights where economic potential is not yet fully exploited.

You can also use the results from the benchmarking portal for communicating and setting goals for your staff. In addition you can show economic competence and your eagerness to develop the economic performance of your farm during loan acquisition.

The complete functionality of the benchmarking portal can be used anonymously, if you apply for an access token through the official extension service or your tax advisor. Using the portal is possible also independently by registering yourself. In any case, the use of the benchmarking portal is free of charge.

The portal is accessible at <u>https://benchmarking.zbg.uni-hannover.de</u> (in German only). Please check out the given example assessment reports for the different horticultural branches even without registration. The cockpit view gives an overview of evaluation results in terms of the four most relevant dimensions:

profitability in the current year

profitability in the past year

liquidity and

personal drawings.

Further gauges show productivity indicators in terms of labour, land and operating profit margin relative to the benchmark farm data from the network.

Contact:

Zentrum für Betriebswirtschaft Gartenbau e.V.

Herr Bernd Hardeweg

Herrenhäuser Str. 2

30419 Hannover

Germany

Fon: +495117625409

Fax: +4951176219245

E-Mail: zbg@zbg.uni-hannover.de

Hall: 4 Booth: 4A16

IPM ESSEN

Hessian cloth

The company manufactures a wide range of Hessian cloth of various ranges of width and specifications and offers these fabrics as plain cloth as well as laminated, bleached and dyed.

The cloth construction varies from 100 gm/sq metre to 460 gm/sq metre from width ranging from 12 inches to 110 inches.

All materials are available in bolt packed in bales or in roll form (50 to 5000 metres) as requested by the user.

Contact: Kamarhatty Company Limited Herr Harsh Nahata 16 A Brabourne Road 700001 Kolkata India Fon: +913340211900 Fax: +913322215887 E-Mail: harshnahata@kamarhatty.com

Hall: 1 Booth: 1B29

IPM ESSEN

Hydrangea macrophylla FINYA: New type of double flowered lacecap hydrangea

FINYA?'H218915' is a clear white lacecap hydrangea with decorative ,,jumping pointed flowers". Fills well with double flowers. Very uniform. Nice compact fresh green leaves. Stable and medium-strong growth. Also suitable for a larger pot. Good durability and flowers turn green-burgundy towards autumn. Driving time: ten weeks.

Young plants will be available from 2020, but only in small quantities.

Contact: Hydrangea Breeders Association BV Herr Jan ten Brine Achterweg 58 A 1424 PR De Kwakel Netherlands Fon: +31297344078 E-Mail: jan.ten.brinke@agriom.nl

Hall: 3 Booth: 3E31

IPM ESSEN

Grow Trolley

The new Grow Trolley launched by Hotbox International provides a cost effective solution for germination, propagation and displaying plants.

The unit comes as standard with adustable shelves, each shelf having a stal and plast ebb and flood tray.

The heatwave shelves will have a polystyrene base.

Above each shelf are two Philips Greenpower Production Modules whic are controlled by a manual timer which can be set in increments of 15 minutes.

The product offers a number of additional options and permutations:

Ebb and Flood System

Heatwave - bench heating system

Contact:

Hotbox International LtD

Ms. Jill Thornton MAAT

Wallingfen Business Park, 236 Main

HU15 2RH Newport Brough / East Yor

Great Britain

Fon: 00441430444040

Fax: 00441430449331

E-Mail: sales@hotboxworld.com

Hall: 4 Booth: 4C19

IPM ESSEN

LED grow lighting

PARUS introdruces its product variety:

1. LED grow lighting for home and office

2. LED grow lighting for greenhouse

3. LED grow lighting for plant factory

4. Full system of plant factory

Contact:

PARUS CO.,LTD

Mr. Dongho Park

558 XINDAN RD. , Building 9

201706 Shanghai

Peoples Rep. of China

Fon: 00862164053510

Fax: 00862157887071

E-Mail: ceo@parus.co.kr

Hall: 8B Booth: 8B-35

IPM ESSEN

Cocopeat and more

C&P Substrates presents cocopeat, coir chips and grow bags.

Contact:

C&P Substrates

Mr. B. Ramesh

31 THIRUVALLUVAR STREET, VISWAS NAGAR, KARUMANDAPAM,

620001 TIRUCHIRAPALLI

India

Fon: +919443496161

Fax: +914312482865

E-Mail: info@candp.in

Hall: 5 Booth: 5F30

IPM ESSEN

Long Life Cut Flower Food

Maximize the potential of your flowers with Long Life: Long Life Cut Flower Food has been proven to keep flowers fresh for longer.

Developed in Israel decades ago and widly used by Israeli growers as well as by the leading global flower growers in the main flower exporting countries (Colombia, Equador, Kenya and more) - Long life cut flower food provides all the necessary ingridients for your flowers to maintain its quality and bloom for longer.

Available in scahets to be attached to a flower bouquet as well as in buckets and liquid formulation for use by wholesalers, retailers, florists and consumers at home.

Gadot Agro is a leading Israeli Agro Tech company, providing since 1950 full agro solutions to growers and customers around the world. The proprietary line of Post-Harvest Solutions for cut flowers consists of the T.O.G family of products enabling growers to keep their flowers fresh and beautifull during production achieving the highest output even under the toughest conditions all along the fluricultural chain. LONG LIFE brand of products ensures flowers remain fresh and long lasting as they reach their final destination for the utmost consumer satisfaction.

Contact: GADOT AGRO Ms. Keren Levy-Katzav POB 555 Gadot Agro Complex GIVAT BRENER 7079500 Kidron Israel Fon: +972549811804 E-Mail: kerenlk@gadotagro.com

Hall: 6 Booth: 6F10, Hall: 6 Booth: 6F12, Hall: 6 Booth: 6G14, Hall: 7 Booth: 7B16

IPM ESSEN

HM.CLAUSE 2020 Novelties

Cherry tomato CROKINI: tasty, sweet, easy to grow and strong against late blight disease (IR: Phytophtora infestans. An average of 8.5° Brix, more than 317 sweet delicious little fruits, strong fine quality plant, fruits do not split at maturity and remain on the plant.)

Cherry tomato GOLDWIN: sweet taste, good balance between sugar and acidity

Cherry tomato HONEY MOON: sweet taste, good balance between sugar and acidity

Tomato BUFFALOSUN: yellow fruit «red flamed», fleshy chair, perfect to colour salads, huge fruits up to 750 gram

Tomato FLORINRED: Excellent resistance (IR) to late blight

Tomato BELLANDINE: Fleshy, delicious and productive; very good behaviour against blossom end rot

Cherry tomato CRAZY CHERRY: No care requirement, plant, water and harvest; produces many small sweet and fleshy tomatoes

Courgette BOLDENICE: Powdery mildew resistance with an upright plant habit; high productivity due to short internodes, produces striped green fruits

Jalapeno ORIZABA: Hot Mexican pepper, spicy and flavoursome for thrill-seekers

Orange bell pepper ETERNITY: colours for garden and dishes

Well adapted to the garden and to pots

Mini red pepper BALCONI: Colours and flavours for terraces, balconies and small garden. Compact plant ideal for pots or small gardens, high productivity, small red sweet fruits, row or cooke.

Novelties in heirloom type (yellow fleshy variety, pink one and more).

Collection of cucumbers, watermelons, peppers and more.

HM.CLAUSE breeds, produces and sells innovative vegetable seeds for professionals and the home garden market. A French company, it has been a major player in varietal breeding for the vegetable garden for more than two centuries. CLAUSE Home Garden is exclusively dedicated to promoting varieties for home gardeners: sales of vegetable seeds and flowers to packet seed producers and sales of vegetable seeds to professional young plant producers for gardeners.

Contact: VAL'HOR Ms. Jocelyne Kerjouan 14 44 rue d'Alésia, Cedex 75682 Paris France Fon: +33 297 88 09 17 Fax: +33 682 20 46 02 E-Mail: jocelyne.kerjouan@lacommverte.info

Hall: 6 Booth: 6D08

IPM ESSEN

Roll n Grow - grass seed mat

This product has won the Innovation Award on Flora Art Fair in 2018.

Contact: FLOREO Gmbh Ms. Ljiljana Isajlovic Cara Hadrijana 2 3100 Osijek Croatia Fon: +38598380416 Fax: +38531211086 E-Mail: info@floreo.hr

Hall: 8 Booth: 8A21

IPM ESSEN

Assortment news

Seuren presents its great variety of new nursery plants.

Contact:

Seuren Rozenkwekerijen BV, Gebr.

Ms. Suzanne Verhaegh-Seuren

Grubbenvorsterweg 44

5973 NB Lottum

Netherlands

Fon: 0031773662550

Fax: 0031773663416

E-Mail: info@seurenroses.nl

Hall: 4 Booth: 4B21

IPM ESSEN

LED horticultural lighting

Engel Lighting produces horticultural LED lighting and shows how LED lighting strategies can maximize profits, increase yields and specifically control desired plant morphology.

The key to the success of an LED lighting strategy is to change limiting abiotic factors through a new balance.

With LED lighting, the plant can not only be illuminated vertically, but also horizontally and closer because less heat is generated. As a result, greenhouses can be built lower and also illuminated in summer. Many plants grow better in fully controlled environments without daylight because they are less exposed to stress and pathogens and when planted in rock wool or foam they have better access to nutrients and water.

More plants can be cultivated in a smaller area, whereby the costs for air conditioning are reduced and lower operating costs are achieved through a significantly longer lifespan. Standardization measures at all stages of production are fundamental to production. The ability to measure and control all environmental factors in climate-controlled plant cultivation areas makes it possible to control the cultivation conditions completely independently of the climate of the location and to generate optimal growth conditions and thus harvest more crops each year.

Engel Lighting offers professional LED garden lights with uniform light distribution, quiet in operation and reliable for many years. Individually or in series for use on shelves (vertical farming) and on growing tables.

Contact: ENGEL LIGHTING GmbH & Co. KG Herr Philipp Engel Ottostraße 2 61200 Wölfersheim Germany Fon: +496036 98798 0 E-Mail: philipp.engel@engel-lighting.de

Hall: 3 Booth: 3E70.1

IPM ESSEN

New EazyCut version

HortiHands introduces the new EazyCut 1201/1601 - including stronger frame and suspension points, quieter engine that meets the strictest emission standards and improved blades and knife drive.

Contact: HortiHands, EazyCut Handelsmarke Pack TTI bv Ms. Kole Ineke Gildenweg 16 3334 KC Zwijndrecht Netherlands Fon: 0031884256240 Fax: 0031884256248 E-Mail: info@packtti.com

Hall: 7 Booth: 7B50

IPM ESSEN

NOVIHUM®

https://www.novihum.com/product/

Contact: Novihum Technologies GmbH Herr Jonas Ruwoldt Weiderstraße 70-72 44147 Dortmund Germany Fon: +4915154273963

E-Mail: j.ruwoldt@novihum.com

Hall: 6 Booth: 6H27

IPM ESSEN

GreenPlan

Manage your production planning and economic forecast: GreenPlan is a planning software designed for pot plant growers.

GreenPlan is highly focused on precise timing of sale and has a number of features making it easy to assure that the right mix of varieties and colours will be available in due time; it makes it immediately visible for the planner, whether a production is candidate for up scaling or down scaling.

- Forecast earning at crop level
- Plan after your peak sales
- Planning on day or week level
- Overview of production and consumption of cuttings
- Multiple cultivation recipes per variety
- Graphical plan over your space consumption
- Calculate the culture's consumption of heat, electricity, CO2 and growth light
- Price calculator for Added Value

Benefits for the user:

- Easy use
- Easy look at planning alternatives
- Production plan and budget in the same process
- Quick overview of profit, costs or hours consumption
- Quick presentations to colleges on screen or handouts

Contact:

- HortiAdvice/ NB- Data
- Charlotte Holde
- Hvidkærvej 29

5052 Odense SV

Denmark

Fon: +4523496614

E-Mail: chol@hortiadvice.dk

Hall: 4 Booth: 4E33

IPM ESSEN

Coir and coco peat

S.R Coir is the expert for coir and coco peat products. Coco peat is used for different types of purpose:

Potting mix suppliers Green houses Hydroponic growers Nursery and garden center professionals Seedling nurseries Lawn and golf course constructors Horticulture and floriculture applications Home gardening (indoor and out door) and for landscaping use

Contact: S.R COIR Mr. Subramani Gopu 5/365, RancanSamuthiram, Jaminkotta 642006 Pollachi, Tamil Nadu India Fon: +919944556221 E-Mail: srcoir@gmail.com

Hall: 8B Booth: 8B-17

IPM ESSEN

Intelligent lazy flowerpot Z201

Function Introduction:

1. Independent water tank capacity ? 1 litre

2. With water shortage alarm

3. With scientific full spectrum plant growth lamp

4. Can reserve the start time of growth lamp and set ligting replenishment time

Hall: 8B Booth: 8B-17

IPM ESSEN

LED grow light-horti tube

The LED grow light-horti tube is suitable for vertical farm.

Contact: Shenzhen Enlite Energy Technology Co., LTD Mr. Elma Zhu 10/F,A6 Bldg., TianRui Industrial P Fuyang Street, SHENZHEN Peoples Rep. of China Fon: 0086 755 27445001 E-Mail: sales001@enliteenergy.com

Hall: 5 Booth: 5A28.5

IPM ESSEN

Pentacil: The plant vitalizer

Pentacil® is a water dispersible plant vitalizer, which increases vitality and strengthens the plant's immune system. The product contains five highly potent Bacillus species that naturally strengthen the plants: Bacillus amyloliquefaciens, B. licheniformis, B. pumilus, B. simplex and B. subtilis. Pentacil® is suitable for soil and foliar applications.

Bacillus spores are more resistant to adverse environmental conditions than the spores (conidia) of Trichoderma fungi. This is especially true for the conditions on the leaf surface where they are exposed to dryness and UV radiation. Therefore, Pentacil® is a useful supplement to Trichoderma products, such as Bactiva®, especially when application is difficult and when the microorganisms encounter challenging living conditions.

Contact: Bactiva GmbH Frau Melanie Meisel Heronger Str. 2 47638 Straelen Germany Fon: +492834703306 E-Mail: meisel@bactiva.de

Hall: 6 Booth: 6G14

IPM ESSEN

Cyclamen Halios LITCHI

Rose flowers highlighted by a pale pink rim

Easy to grow, very round and compact

Many small leaves

Large size, abundant flowers

Very long lasting

Recommended for large pots

Contact:

Morel Diffusion SAS

Frau Isabelle Andre

2565 Rue de Montourey

83600 Frejus

France

Fon: +330494191056

Fax: +33494197319

E-Mail: isabelle.andre@cyclamen.com

Hall: 4 Booth: 4D16

IPM ESSEN

LED driver for grow light

Universal input programmable LED driver for plant lighting.

- NFC technology programmable without driver power on

- Constant power programmable design, CC/CV hybrid output

- High efficiency (up to 95 per cent), active power factor correction

- 0~10V/ PWM/ Timer dimming, Dim to off option

- ten per cent dimming, one per cent dimming optional

- AUX 12V/200mA, 500mA optional

- UL listed Class P

- High surge capablity Diff:6KV, common: ten KV

Contact: Hangzhou Jiebu Co., Ltd. Ms. Lyu Qianyao Room 1101-3, building 3, No.259, We 310012 Hangzhou Peoples Rep. of China Fon: +8657156928721 Fax: +861088102234 E-Mail: 2880148519@qq.com

Hall: 7 Booth: 7F29

IPM ESSEN

No plastic - Flowers for Future®

Today millions of people demonstrate against greenhouse gases, ocean pollution and bee deaths. With Flowers-for-Future® Stauden Köster gives a sustainable alternative:

no plastic

no chemical plant protection

solely bee-pasture-plants.

Contact:

Stauden Köster GbR

Herr Ralf Köster

Sensenfeld 142

46244 Bottrop

Germany

Fon: +4920454144100

Fax: +4920454144111

E-Mail: info@stauden-koester.de

2018-11-20

Hall: 6 Booth: 6B38

IPM ESSEN

New types

Beyond the normal production of Koumquat and Calamandino in pot 14, Vivai Torre Angelo Azienda Agricola wants to inform its customers of the two new types "Koumquat" and "Limonia" addes for a more wide range for a direct customer to small sizes.

Contact:

Vivai Torre Angelo Azienda Agricola

Mr. Angelo Torre

Via Acquacalda 41

98051 Barcellona P.G. (ME)

Italy

Fon: +390909796812

Fax: +390909704740

E-Mail: infowol@vivaitorre.com

Hall: 1 Booth: 1D12.A

IPM ESSEN

This flower makes everything much more beautiful - the Gerbera

It is a flower highly appreciated by many people. Not least because of its positive meaning, it is the rose's equal in any way: The Gerbera. Verdissimo offers this "all-rounder" amongst the flowers now as well in preserved form.

Contact:

VERDISSIMO FOREVER YOUNG S.A.

Frau Stefanie Proy

Calle Ciudad de Sevilla 39

46988 Paterna - Valencia

Spain

Fon: 0034961571161

E-Mail: stefanie.proy@verdissimo.com

Hall: 8B Booth: 8B-17

IPM ESSEN

LEDs

Imported led chip, high temperature resistance, uniform dyeing, no flicker, long lifespan, imported fire-retardant materials.

Hall: 2 Booth: 2A35

IPM ESSEN

Organic seedlings for sustainable herb production

The end customer is increasingly asking where and how the products he is eating are being produced.

Therefore, it is only consistent that, in addition to the broad and innovative range of herbs offered by Volmary, the entire production chain is also examined.

Volmary now offers a range of vegetatively propagated herbs from EU-certified parent plant stocks. This allows sustainable herb production both for organic and conventional businesses. You can order URCs directly in organic quality, as well as rooted seedlings.

Contact: Volmary GmbH Herr Tobias Evels Kaldenhofer Weg 70 48155 Münster Germany Fon: +4925127070416 Fax: +4925127070270 E-Mail: tobias.evels@volmary.com

Hall: 6 Booth: 6C26

IPM ESSEN

New Rhododendron Hybrides Lumie and Grifie

With great joy Jules Block announces the birth of his twins "Lumie" and "Grifie". The names are given by the family: Lumie comes from the first name of the owner (Luc) and his wife's first name Mieke. Grifie comes from his daughters first names Griet and Fien.

Lumie and Grifie will make their first steps on the market in the fall of 2020; in spring 2021 they will show their full flower beauty.

Contact:

Block Jules NV

Mr. Luc Block

Lichtelarestraat 16

9080 Lochristi

Belgium

Fon: +3293552193

Fax: +3293552920

E-Mail: block.luc@gmail.com

Hall: 2 Booth: 2D21

IPM ESSEN

Christmas Mouse® - the slightly different Christmas star

This variety has round bracts instead of pointed ones and it is particularly resilient. The unusual soft-looking shape of its leaves reminds of the ears of a mouse. Inspired by the Christmas poem "The Christmas Mouse" by German storyteller James Krüss, the variety name and a suitable marketing concept in a comic design came about, which should also intrigue the youngest target group.

Contact:

Selecta Klemm GmbH & Co. KG

Frau Milena Weller

Hanfäcker 10

70378 Stuttgart

Germany

Fon: +49711953250

Fax: +4971195325240

E-Mail: marketing@selecta-one.com

Hall: 8B Booth: 30

IPM ESSEN

Flowerbox

The trendsetting box which has a huge popularity all over the world, is now available in European florist supplies as well – the sophisticated decoration of interiors and the embodiment of the perfect gift now starts its conquering journey.

Flowerbox is versatile, elegant and affable. Each box is a work of art, where – thanks to the translucent surfaces – the flowers are visible from all sides. It can make any occasion unforgettable. It not only keeps the memories of the celebrations long, but also the freshness and beauty of the flowers placed in it, so it is a unique product for florists as well.

Thanks to the help elements in the box, the flowers can be placed easily and in a variety of ways, as well as they keep the original shape of the composition. Using this box you can assure long lasting freshness up to two weeks for the flowers, whether these are roses, tulips or ranunculus. It is also a product of great practicality: easy to transport, not fragile. It closes securely so even by moving or transporting the box the flowers in it cannot move and the water cannot run out.

Its unique look and exclusivity can be enhanced by the own stylish logo of the florists, so the Flowerbox also provides a special tool for self-promotion. This high quality product is foremost in Europe made in Hungary to supply the European market in a quick and creditable way.

Contact:

Karsai Plastic Holding Plc.

Mr. Attila Békési

Zsurlo 12

8000 Szekesfehervar

Hungary

Fon: +36303006527

E-Mail: bekesi.attila@karsai.hu

2019-11-28

Hall: 4 Booth: 4B33

IPM ESSEN

Eracle and Supereracle pots

Eracle, the pot that makes the roots of yuor plants laugh. The non rooting-circling function and the "feet" that space the bottom of the pot from the ground, guarantee a perfect combination of air and water for an optimal growth of the roots.

After the success achieved with the cultivation in Eracle pots, the research and development department designed Super Eracle. The Super eracle pot is even more performing thanks to the better ventilation given by the many openings on the bottom and the feet that distance it from the ground. In this way, the root system "breathes" and the plant grows stronger and healthier.

Contact:

NUOVA PASQUINI E BINI SPA

Ms. Francesca Bertelli

Loc. Tei - Z.I. La Galeotta .

55011 Altopascio (LU)

Italy

Fon: +390583264656

Fax: +390583269115

E-Mail: info@pasquiniebini.it

2018-11-15

Hall: 2 Booth: 2C37

IPM ESSEN

PAT with new developments

The continuous development of the ERP software PAT brings many enhancements and adjustments for the users also for 2019. With the beginning of the migration to PAT-Enterprise, PAT is made future-proof to be able to use current and future technologies in the coming years. This is shown, for example in the improved possibilities of scanner use.

By networking different modules, PP-Area, the area planning of Plug-Plant, can be used without any additional effort. The evaluation of the areas can be updated here without having to collect additional data. The data maintenance in PAT is sufficient for this.

The web portal of Plug-Plant also retrieves its data from PAT. Thus, it is possible to provide information such as orders, delivery processes or availability, customer-specific on the Internet.

For the sales force, there is the new version of PATplus. Now the data can be processed by different suppliers. New orders can either be exported via e-mail as an excel sheet or for a fully automated import. Various customer requests have been integrated into new functions.

In combination with the mail program David and the financial accounting of GDI, Plug-Plant offers a package of coordinated programs including personal, direct support with specialists from the green sector.

Contact: Plug-Plant Software GmbH Herr Christian Mädler Zur Dalbek 51 21039 Börnsen Germany Fon: +4940720044410 Fax: +4940720044419 E-Mail: office@plugplant.de

Hall: 8 Booth: 8A40

IPM ESSEN

A new Taxus: The Media Rising Star

Taxus media Rising Star: a new Taxus with dense and uniform growth. With a perfect shape that doesn't require pruning. Easy and good-looking: a perfect combination, isn't it? That's exactly what tree nursery De Buurte thought when they saw this Taxus stand out amongst many others. They called him Rising Star because of its excellent upright growth. You will also like this shrub for its fine shape of its dark green leaves.

It is a male plant, so you won't be bothered by (poisonous) berries. Rising Star grows to two metre high and 60 centimetre wide. Plant Rising Star in sun or partial shade. It thrives in humus-rich (garden peat) and moist soil. It survives winters up to minus 25 degrees. Rising Star is easy to propagate and grows faster than other varieties like 'Hicksii' en 'Hilli'. Very suitable as solitary, high or low hedge and for landscaping. It is the ideal Taxus for every garden.

Key Points

- 1. Uniform growth
- 2. Fine leaves
- 3. Upright, bushy habit
- 4. No berries

Contact:

BUURTE KWEKERIJEN, DE

Herr G. Tessemaker

Eperweg 52

8167 LJ Oene

Netherlands

Fon: +310578641422

Fax: +310578641404

E-Mail: info@debuurte.nl

2019-11-07

Hall: 3 Booth: 3C52

IPM ESSEN

pulsFOG Thermal Fogger K-50-BIO

The pulsFOG BIO System provides the following advantages:

a) The successful application of heat sensitive biological ingredients (Bacillus thuringiensis, Juvenile hormones, Beauveria bassiana) and other chemical substances

b) The fogging of wettable powder formulations without chocking and clogging the outlet of resonator

c) The avoidance of fire hazard with highly combustible fogging liquids

Standard features

Electric start with quick on-off function

Triple automatic cut-off device

Resonator elevating system

Detachable fuel tanks

Tubular frame

Contact:

pulsFOG Dr. Stahl & Sohn GmbH

Frau Ingrid Hensler

Abigstr. 8

88662 Überlingen

Germany

Fon: +497551926112

Fax: +497551926161

E-Mail: hensler@pulsfog.com

Hall: 4 Booth: 4E33

IPM ESSEN

Neem Oil

Terra neem oil is cost effective alternative to control the pests/insecticides. Adding suitable emulsifier with terra neem oil (Terra Soapnut powder is advised as natural emulsifier) can be used as natural pesticide

Packages :

100 ml, 250ml, 500ml, 1000ml, 5 litre, 10 litre, 20 litre, 25 litre, 50 litre, 100 litre, 200 litre, 1000 litre (IBC tank)

Contact: Sun Bio Naturals (India) Private Ltd. Herr Sakthivel Cinnappa Gounder Sun Tower, Super A-7, TVK Industrial Estate, guindy 600032 Chennai India Fon: +914443552518 Fax: +919840948669 E-Mail: export@sunasia.in

Hall: Booth: B27

IPM ESSEN

SANANBIO is backed by the world's largest LED chip manufacturer

SANANBIO is backed by the world's largest LED chip manufacturer, Sanan Optoelectronics. The company does not only bring large-scale manufacturing capabilities, but also an R&D team capable of customizing and designing lighting to the specific customer or plant needs.

The easiest way to achieve effective agricultural lighting is to provide a spectrum of light that best replicates sunlight or by providing the necessary spectrums / color combinations for specific functions. Color combinations vary depending on region, time, temperature, plant, plant cycle, production targets and many other factors.

SANANBIO has all the basic colors needed for replicating sunlight and activating specific functions for agricultural lighting. For any part of the spectrum where additional colors need to be added to the spectrum or additional light functions are needed, there are different SANANBIO color LEDs available for customer selection and tuning.

Contact:

Fujian Sanan Sino-Science Photobiotech Co. Ltd.

Mr. Kido Wu

1721-1725 Lviling Road No.

362200 Xiamen City, Fujian

Peoples Rep. of China

Fon: +865925976366

Fax: +865925977966

E-Mail: wumingde@sananbio.com

Hall: 2 Booth: 2C16

IPM ESSEN

The Milkshake[™] Mums

The new Milkshake[™] Mums have striking colours, a compact growing habit and are a true family. Their names refer to fruity milkshake flavours: Coconut, Banana, Papaya, Cherry, Strawberry and Raspberry.

Because all the different Milkshakes[™] are colour mutations all colours have a similar growth cycle with uniform plants that bloom simultaneously. They need little or no growth regulation and have a response time of about six weeks, this makes growing these beauties even more attractive.

Besides these great family characteristics, their compact shape makes it possible to save on transportation costs. Royal Van Zanten recommend to grow Milkshake[™] into pot sizes up to 14 to 15 centimetre. Milkshake[™] Mums are very flexible and are therefore easy to handle and pack.

Not only growers are enthusiastic about this new concept. Milkshake[™] also has great features for retailers, such as a great shelf-life and a beautiful and equal blooming experience for the consumer.

All-in-all the new Milkshake[™] family is THE new compact multiflora family.

Royal Van Zanten Mr. Sylvia Dral Lavendelweg 15

1430 AG Aalsmeer

Netherlands

Contact:

Fon: +31297387000

Fax: +31683521843

E-Mail: e.vanwijk@royalvanzanten.com

Hall: 4 Booth: 4F41

IPM ESSEN

Wonder soil

Pressed nutrient soil made from natural ingredients: It is enough to add water to the briquette and the soil briquette volume will increase by five times, and the nutrient soil is ready for planting.

The finished soil has a loose structure with excellent drainage properties and provides an excellent balance of humidity and air, which makes it an ideal environment for plant growth.

Contact:

Iterra Vostok LLC

Frau Anastasia Kuligina

Avtomobilistov 7

630512 Novosibirsk City, Marusino Village

Russian Federation

Fon: +73832337979

E-Mail: reklama@biomaster.pro

Hall: 1 Booth: 1D40

IPM ESSEN

New: TRIO hoop for corner displays

To also obtain a perfect presentation in a corner set-up Pagter Innovations developed the TRIO hoop.

Contact: Pagter Innovations B.V. Ms. Department Sales Vaartveld 14 4704 SE Roosendaal Netherlands Fon: 0031165395500 Fax: 0031165395656 E-Mail: info@pagter.com

Hall: 4 Booth: 4D24

IPM ESSEN

SISSI STRAWBERRY - the world's first strawberry tree

SISSI STRAWBERRY is a vertical planting system specially designed for planting strawberries on the balcony, terrace or in the garden.

SISSI STRAWBERRY has a modular design and is available in four different versions – the right version for every location. The cultivation of healthy strawberries makes fun and is simple: The clever product design simplifies planting, watering and harvesting.

Last year PAUL POTATO, the world's first professional potato tower, was the highlight of the fair. This year his little sister SISSI STRAWBERRY will be in focus.

Find further information here: https://www.gustagarden.com/sissi-strawberry/?lang=en

Contact:

Gusta Garden GmbH

Herr Fabian Pirker

Eschenweg 16

9551 Bodensdorf

Austria

Fon: +436766036200

E-Mail: office@gustagarden.com

Hall: 8B Booth: 8B-17

IPM ESSEN

Bamboo canes

Bamboo canes are good for nursery supporting, the bamboo materials GBL is using are extremely strong, straight, flexible, durable. Ideal for supporting the plants like olive trees, apple trees, or vegetables and flowers in agriculture and horticulture. GBL also uses this type of very good materials for making bamboo fences, which are strong and look nice.

Contact:

GBL Bamboo GZ ltd

Mr. Suwen Liang

China International Center,33 Zhongshan 3 Road

510000 GUANGZHOU

Peoples Rep. of China

Fon: +86 13809779908

Fax: +86 020 83818166

E-Mail: sales@gdbamboo.com.cn

Hall: 7 Booth: 7A24-A

IPM ESSEN

Finest wedding and event roses

David Austin's collection of cut roses was inspired by the critical acclaim that he received for the roses he has bred for the garden. Each David Austin cut rose has its own signature style and they have become some of the finest wedding and event roses, with their special beauty and fragrance as well as their hallmark characteristics of grace and charm. These fourteen flowers, with three new additions for Spring 2019, are available throughout the year and are grown by only a select number of growers and used by florists around the world.

Contact:

David Austin Wedding & Event Roses

Ms. Jo Bird

Bowling Green Lane, Albrighton

WV7 3HB Nr Wolverhampton

Great Britain

Fon: +44 (0)7970 115252

Fax: 00441902375320

E-Mail: cutroses@davidaustin.co.uk

Hall: 2 Booth: 2C15

IPM ESSEN

Kelos Celosia

This versatile plant is known for its fiery, colorful and cheerful plumes. The intense plumes bring an explosion of color, fun and cosiness in every garden, patio or living room. In addition to the special colors, the Kelos® is also known for ease of use for the consumer and the perfect garden performance. Kelos® is easy to combine and fits in every style.

Contact:

Beekenkamp Plants B.V.

Ms. Petra Dubbel

Korte Kruisweg 141

2676 BS Maasdijk

Netherlands

Fon: 0031174526100

Fax: 0031174526160

E-Mail: info@beekenkamp.nl

Hall: 2 Booth: 2B10

IPM ESSEN

Vegetable pot plants for balcony and garden

Breeder in compact, powerfull growing pot and patio vegetables like tomatoes, sweet and hot peppers, cauliflower and allium. Easy to grow, good transport tolerance, attractive shop presentation, excellent taste and rate of growth.

Contact: Prudac Specialty Breeding Greenroad BV Mr. Ard Ammerlaan Brejeland 17 1602 KZ Enkhuizen Netherlands Fon: 0031228321634 Fax: 0031848835817 E-Mail: info@prudac.com

Hall: 6 Booth: 6C26

IPM ESSEN

Rhododendron "Lumie" and "Grifie"

With great joy Jules Block N.V. announces the birth of his twins "Lumie" and "Grifie".

Lumie and Grifie will make their first steps on the market in the fall of 2020 to show their full flower beauty in spring 2021.

Contact: Block Jules NV Mr. Luc Block Lichtelarestraat 16 9080 Lochristi Belgium Fon: 003293552193 Fax: 003293552920 E-Mail: info@nvjulesblock.com

Hall: 6 Booth: 6G24

IPM ESSEN

Olea Europaea Zaragoza Pon Pon

Finca Hermosa presents Olea Europaea Zaragoza Pon Pon.

Contact:

Finca Hermosa S.L.

Ms. Yelsy Da Silva

Carretera CV-851, km 18.0

03292 ELCHE, Alicante

Spain

Fon: +34966611878

Fax: +34966617656

E-Mail: yelsy@fincahermosa.com

Hall: 6 Booth: 6B35

IPM ESSEN

Pittosporum t. Bannow Bay

Compact well branched mound forming Pittosporum with colour changing foliage starting off light green with a cream edge and changing through late summer to autumn to a mottled green and burgundy effect moving to a deeper burgundy after frost.

Features

- Compact well branched
- Seasonal foliage colour changes
- Ideal for patio containers
- Garden shrub for year round interest

Contact:

Batouwe Boomkwekerijen BV

Mr. Cor Huibers

Engelandstraat 1b

6669 DX Dodewaard

Netherlands

Fon: +31488413097

Fax: +31488411088

E-Mail: cor@batouwe.com

Hall: 2 Booth: 2D19

IPM ESSEN

Lavandula 'Meerlo' for the modern garden

Lavandula 'Meerlo' is a colourful lavender with beautifully serrated, grey-green leaves with a cream-colored margin. The light blue flowers have a sweet fragrance. 'Meerlo' becomes about 90 centimetre high and 120 centimetre wide and is very suitable for the perennial border or rock garden, for mass planting or for a pot on terrace or balcony.

This lavender is very drought, humidity and heat tolerant and fits perfectly in the modern garden. Plant 'Meerlo' in the full sun to semi-shade in a well-drained soil. Prune after flowering. 'Meerlo' is hardy to approximately minus nine degree.

Contact:

Concept Plants BV

Frau Diantha Slingerland

Brunel 21

3401 LJ ljsselstein

Netherlands

Fon: +31638412671

E-Mail: diantha@conceptplants.com

Hall: 5 Booth: 5A32

IPM ESSEN

Bamboo basket

Set of two bamboo baskets, natural bamboo + black metal, new trending design for the plant pot and flower pot.

Contact: Evergreen Home Decoration B.V. Ms. Betty Chen Ko van Dijkplein 53 2548 ZT Den Haag Netherlands Fon: +31707854354 Fax: +31708910738 E-Mail: info@evergreen-deco.nl

Hall: 1 Booth: 1E21

IPM ESSEN

Rhododendron simsii 'Paulina'

The new azalea variety 'Paulina' has good and even growing habits. Its pure white flowers make a good contrast to the dark green leaves.

Contact: Rannacher Gartenbau Frau Michelle Rannacher Erikenstr. 47 33334 Gütersloh Germany Fon: +495209980544 Fax: +495209980545 E-Mail: m-rannacher@t-online.de

Hall: 1 Booth: 1B29

IPM ESSEN

Double flowered Hydrangea macrophylla Felina ? 'H217901'

- Double flowered mophead Hydrangea
- Compact growth
- Strong shoots
- Very good branching
- Well suited for 9.5 to 17 centimetre pots
- Color: light pink / light blue

Contact:

Hydrangea Breeders Association

Mr. André Smaal

Achterweg 58 A

1424 PR De Kwakel

Netherlands

Fon: 0031 (0)6 53387880

E-Mail: info@hydrangeabreeders.nl

Hall: 3 Booth: 3C13

IPM ESSEN

EazyPower

With EazyPower, Lock has developed a power supply system that operates independently of infrastructure.

At any sunny location, this module delivers enough power to supply 3-phase consumers on a temporary basis with up to 1600 W of power.

With hallmark Lock capability, this product can also make light work of harsh weather conditions, including extremes of temperature or high levels of humidity, and it delivers conviction with its long service life. This type of power storage unit is characterised by zero-cost maintenance and its wiring can be routed easily and inexpensively.

2018-10-26

Hall: 4 Booth: 4C37

IPM ESSEN

RootBarrier® RollRib®

The RootBarrier® RollRib® is an innovative root guidance system on a roll and is made of 1.5 millimetre high density polyethylene (HDPE). The RollRib® has integrated vertical guidance ribs and is 100 per cent recyclable. This system is easy and faster to install than alternative products due to the different lengths of 21 and 75 meters.

In addition, the RollRib® is easy to cut to the desired length thanks to the cutting line that is on every meter of the roll. With this system roots are guided carefully downwards. Because it has guidance ribs every 18 centimetre, it can be placed either in a line, in a square or in a circle surrounding the tree. The RootBarrier® RollRib® has integrated soil anchors, which prevent the tree roots from pushing the RollRib® up. Sections of RollRib® are easily and quickly joined by means of the enclosed screws.

Contact: RootBarrier B.V. Frau Martine Vos Nobelweg 1 3899 BN Zeewolde Netherlands Fon: 0031320215805 Fax: 0031320220630 E-Mail: info@rootbarrier.nl

Hall: 3 Booth: 3B52

IPM ESSEN

Innovations for steaming

Inefficiencies and progressive resistance with weeds and diseases as well as prohibitions and restrictions for herbicides are drawing increasing attention to steaming. Steaming methods can be used in all sectors of horticulture – both in the greenhouse and on open land. The steam boilers from MSD are the only ones in the field of steaming to meet the high safety standards pursuant to the directive 2014/68/EU with the CE mark, the Federal Emission Control Act and the Industrial Safety Ordinance.

When applied in horticulture, the modern, time-saving and energy-efficient cover steaming process is prevailing at an increasing rate. On open land, semi- and fully automatic steamers are already being used successfully on large areas, especially in vegetable and forest nurseries. A technical development is the use of spiked covers for so-called sandwich steaming. In this case, steam is applied by means of 17 centimetre long spikes to a depth of around 25 centimetre. Initial experience resulted in energy saving of 50 per cent over conventional cover steaming.

Steaming also has a good effect on combating weeds, soil-borne diseases and pests as well as soil fatigue for strawberries.

For this purpose, MSD has developed a dam steaming device which steams dams laid with mulch film and, at the same time, pierces the planting holes.

Contact: MSD AG Dämpftechnik & Dämpfsysteme Herr Thomas Seifert Stollenberg 8 77770 Durbach Germany Fon: +4978112786660 Fax: +4978112786669 E-Mail: info@msd-ag.de

Hall: 7 Booth: 7A43.2

IPM ESSEN

Fresco flowers - Circular Plastics - Knapsack

Circular Knapsack is the name for the most efficient way to collect flower wrapping film. Circular Plastics offers you a quick and simple way to separate and collect waste materials. This makes recycling easier.

The system consists of the Knapsack (a transparent plastic bag) and its supporting Knapholder (a metal tube frame available in two sizes: 200 and 400 litres).

Contact: Circular Plastics / Fresco Mr. Jaap Buis Jasperlaan 5-7 1432 DK Aalsmeer Netherlands Fon: +31615369473 Fax: +492017244513 E-Mail: jaap@frescoflowers.nl

Hall: 8B Booth: 8B-17-4

IPM ESSEN

Sansevieria laurentii

Sansevieria is commonly known as snake plant or mother in-law's tongue.

As houseplants, Sansevieria thrive on warmth and bright light, but will also tolerate shade. They can rot from over-watering, so it is important that they are potted in well-drained soil, and not over-watered. They need to be re-potted or split at the root from time to time because they will sometimes grow so large that they break the pot they are growing in.

It is one of the best plants for clean indoor air. Easy to care for.

Contact:

Zhangzhou SenLon Agriculture Technology Co. Ltd.

Ms. Ruijuan Shen

Room 1201, Unit 1 Bldg. RongDuXin St

363005 LongWen Dist. Zhangzhou

Peoples Rep. of China

Fon: +8613358339802

E-Mail: niki@slbonsai.com

Hall: 6 Booth: 6F17

IPM ESSEN

Bonsais and flowers

The company presents bonsais and flowers.

Contact: Chengdu Arp Joint Greening Investm. Ms. YUJING LIU Tianxiang Rd. 3rd Section,Wenjiang 611133 Sichuan Peoples Rep. of China Fon: +86-28-82627732 Fax: +86-28-82627732

E-Mail: 913887774@qq.com

Hall: 2 Booth: 2B17

IPM ESSEN

Cyclamen Super Serie Vintro: The true Winter Cyclamen

Schoneveld breeding introdurces Cyclamen Super Series Vintro, its true large-flowered Winter Cyclamen. Vintro has large flowers and thick stems. This series is ideal for winter blooming. Vintro is less sensitive to botrytis. Flowering period: January to March. Available in five colours.

Contact: Schoneveld breeding Ms. Linda Zwiers

Sluinerweg 15

7384 SC Wilp

Netherlands

Fon: +31571271717

E-Mail: lindazwiers@schoneveld.nl

Hall: 6 Booth: 6G35

IPM ESSEN

Christmas trees

Nordpol Trees offers you the highest quality live trees of the genus Abies Nordmanniana (Nordmann fir or Caucasian fir) in sizes from 40 centimetre in ten carefully selected quality classes. The largest tree is 300 centimetre. The company provides transportation of purchased trees to customers in most European countries.

Contact:

Nordpol Trees Sp. z.o.o

Frau Barbara Wilk

Czaplin Maly 10

72-342 Cerkwica

Poland

Fon: +48698437714

E-Mail: info@nordpoltrees.com

Hall: 1 Booth: 1B17

IPM ESSEN

Ornamental Plants

Dracaenas

Ficus benjaminii, Lyrata, Amstel

Aglaonem

In vitro plants

Bromelia

Schefflera

Codiaeum

Rhoeo

Contact: ESSENTIAL COSTA RICA PROCOMER Ms. María Eugenia Carvajal Autopista Prospero Fernandez,Plaza 1278 -1007, Escazu, San José Costa Rica Fon: 0050625054859 Fax: 0050622334655 E-Mail: agricola@procomer.com

Hall: GA Booth: 25

IPM ESSEN

Revolutionairy biobased and biodegradable stake that feeds the plant

Voodstoc introduces a plant label display stake that feeds the plant. In collaboration with the University of Wageningen and Rodenburg Biopolymers they developed this particular stake. During a period of ten weeks it gradually releases the food to the plant.

Voodstoc is not only bio based, but also biodegradable. It fits perfectly in the new way of thinking about the circular economy. Offering a sustainable alternative for fossil fuels, the company uses starch obtained from waste from the potato industry. The raw material for Voodstoc is already in the circular production circle. An excellent alternative to the wooden stakes, which deprives new wood to nature.

Contact: Felga Etiketten Herr Philip Grimm Kronsbeerweg 24 26160 Bad Zwischenahn Germany Fon: 0049 4403 5633 E-Mail: info@felga.de

Hall: 5 Booth: 5E19

IPM ESSEN

AquaTesterPro

The AquaTesterPro measures the most important water values in just a few seconds. This electronic water analyser allows you to check water quality often and easily.

The digital test results are very accurate and they can be sent to your smartphone or tablet via bluetooth. The AquaTesterPro app uses the values for a complete diagnosis and history of the water. You then receive smart advice from Velda to maintain water quality and prevent any problems.

The AquaTesterPro with freshwater indicators from Velda measures the most important water values in ponds and aquariums – but also, for example, in surface water and groundwater – in just a few seconds. pH, GH, KH, TA, NO2, NO3, Cl2 and CO2.

Also available: indicators for testing PO4 (phosphate) and NH3/4 (ammonia/ammonium).

Contact:

Velda GmbH

Frau Ellen Breteler

Fabrikstr. 3

48599 Gronau

Germany

Fon: +49256298975

Fax: +49256296977

E-Mail: ellen@velda.com

Hall: 1 Booth: 1D12.26

IPM ESSEN

Ornamental plants and flowers from Mexico

Mexico will be present with producers from the states of Morelos and the State of Mexico, bringing its exportable supply of cut flowers, foliage and other varieties such as crassulaceae will be present at the BGI Trade Center offering international buyers. Among the participating companies are Jardines de México, State Council of Producers of Morelos, Association of Producers of Villa Guerrero and others represented by Agroconecta.

Contact:

MEXICO - Ornamental Plants and Flowers

Mr. Enrique Arias Velazco

Av. Adolfo Ruiz Cortinez 303-B

62440 Cuernavaca, Morelos

Mexico

Fon: 52 1 7772678658

E-Mail: earias@opfexpo.com

Hall: 2 Booth: 2E33

IPM ESSEN

Brassica Empire series

Evanthia is market leader in the pot sunflower market with two AGM award-winning Sunsation® varieties and market leader in Western Europe with its cut Celosia Act series. During the IPM Evanthia also presents its beautiful Brassica varieties from the well-known Empire series and a selection from the wide range of tropical plants from seed and from tissue culture.

Evanthia's main product groups are:

- Cut flowers
- Pot and bedding plants
- Rooted and unrooted cuttings
- Tropical seeds and plants
- Seed technology

Evanthia is specialised in constantly developing new varieties and safeguarding the quality of its existing cultivars. Helping the customers grow and market the product is another of its core tasks - quality in all aspects.

Contact:

Evanthia BV

Frau Marcella Hempelmann

Vlotlaan 560

2681 TX Monster

Netherlands

Fon: 0031174715100

E-Mail: m.hempelmann@evanthia.nl

Hall: 8B Booth: 8B35, Hall: 8B Booth: 8B39, Hall: 4 Booth: 4C17

IPM ESSEN

COIR PITH - a growing media for Agri/Horticulture Applications

Coir pith, the by-product of dehusking of coconut fibre, is the spongy material that binds the coconut fibre in the coconut husk. As an excellent soil conditioner, it now finds varied uses as a good manure and in horticultural applications as a soil-less growing medium. Coir pith is a substitute for peat moss which is widely in use in European countries and is made available in various forms like organic manure, grow bags, briquettes, discs and more of differente sizes.

Contact:

COIR BOARD (Government of India, Ministry of MSME)

Ms. Anita Jacob

M.G.Road

682016 Cochin, Kerala

India

Fon: 00914842351900

Fax: 00914842370034

E-Mail: expo@coirboard.org

Hall: 4 Booth: 4B18

IPM ESSEN

Biocovers

Development of 100 per cent biobased mats, no addition of synthetic fibres or oil based components, 100 per cent made of starch from plants

Development of a biobased support for greenroof sedum mats

100 per cent biobased nonwoven for fascine production / erosion control structures

Biobased and compostable nonwoven for hydroculture

Contact:

Dam De Saedeleir

Mr. Edgard Ryckewaert

Hoogveld 90

9200 Dendermonde

Belgium

Fon: 003252258355

E-Mail: Edgard.Ryckewaert@Dsnonwoven.com

Hall: 5 Booth: 5D16, Hall: 8A Booth: 1

IPM ESSEN

Let's get glossy - highgloss for every room

The new Glossy collection from LECHUZA brings a hint of glamour to the living room. The planters with highquality varnished surfaces give rooms an elegant feel. The trendsetting pieces do not only look sophisticated, but also impress with their integrated irrigation system, giving plants access to a reliable water supply. The new Glossy planters are the must-haves of the season.

Following a high-gloss makeover, the popular LECHUZA planter CUBE now comes in three additional brilliant high-gloss shades. The high-gloss surface forms a modern contrast to green houseplants or delicate flowers, making CUBE Glossy a real eye-catcher. The larger CUBE Glossy Triple offers a lot of space for flowers, herbs or smaller shrubs and serves as a sophisticated highlight that will give any living space a glossy feel. With its elongated shape, the new planter can be an impressive herb garden on the windowsill, a garden for succulents on the living room shelf or an unusual flowering decoration on the table.

With the Green Wall Home Kit Glossy by LECHUZA, a well maintained, hanging garden that gives a new perspective on green and flowering plants can be created in no time at all. If you don't have much space or simply enjoy unusual plant designs, you can now bring a touch of nature to your very own wall. As classic wall greenery, as creative holders for make-up tools in the bathroom or as pencil box in the children's bedroom – the Green Wall Home Kit Glossy is a true all-rounder and highly versatile.

To make sure that caring for your plants doesn't get too stressful, the LECHUZA irrigation system will look after the water supply for your green flatmates. The plants can be placed in the planter in their pots, eliminating the need for time-consuming repotting. A wick, which is placed in the pot from below, transports moisture to the roots. This is how easy it can be to take care of your plants.

Contact: Geobra Brandstätter Stiftung & Co. KG | LECHUZA Frau Anja Beck Brandstätterstr. 2-10 90513 Zirndorf Germany Fon: +4991196661436 Fax: +4991196661120 E-Mail: pr@lechuza.com

Hall: 4 Booth: 4A22

IPM ESSEN

LUGA Horticulture

Vossloh-Schwabe Deutschland GmbH shows its new LUGA Line and Shop LED built-in modules in COB technology for horticulture application. Two specifically designed light colors "Bloom" and "Leaf" generate two very effective full spectrums for crops and ornamental plants.

Full spectrum COB LED boards (19 x 19 or 28 x 28 millimetre) and as linear version (280 x 15 millimetre)

Two different full spectra

Proven extra-long service life: > 60,000 h (L90/B10)

Several optics (up to IP65) and other accessories available

COB Solution with highest efficacy and photon flux up to 2,7 µmol/J or 210 µmol/s

Contact:

Vossloh-Schwabe Deutschland GmbH

Herr Andreas Wilsberg

Hohe Steinert 8

58509 Lüdenscheid

Germany

Fon: +492842980145

E-Mail: andreas.wilsberg@vso.vossloh-schwabe.com

Hall: 7 Booth: 7C16

IPM ESSEN

Malus 'Royal Raindrops®' exclusive by Ley

Eye-popping magenta pink blooms, deep purple cutleaf foliage, sparkling red frueits and bright fall color give all-season appeal to this easy-care flowering ornamental. Superior disease resistance, adaptability, plus heat and drought tolerance make this unique carbapple a crown jewel among trees.

Refined, uniquely shaped leaves emerge glossy deep purple and maintain their rich color through the heat of summer. Fall color is a madly of bronze, orange and purple. Tiny persistant, bright red fruits appearing in late summer are prized by wildlife and add winter interest. Strong branch angles and upright growth habit minimize the pruning and shaping needed to develop a balanced canopy. More vigorous than other purple-leaved cultivars, 'Royal Raindrops®' Crabapple quickly gains caliper while developing a sturdy, well-tapered trunk.

Contact: Wilhelm Ley GmbH Baumschulen Frau Camilla Bublies Baumschulenweg 20 53340 Meckenheim Germany Fon: +492225914410 Fax: +492225914490 E-Mail: c.bublies@ley-baumschule.de

Hall: 5 Booth: 5B17

IPM ESSEN

Dipz & Grow - Lettuce moss ball

AimFresh presents its newest brand: Dipz & Grow. Dipz & Grow is all about 'easy gardening for eveyone'. The Dipz & Grow lettuce moss ball is the first product that the company presents in a range of exiting innovative products.

Only a few steps are needed to create your own lettuce: dip it, grow it, eat it. It is perfect for growing a continuous supply of fresh, organic, crispy and crunchy baby leaves.

Contact: AimFresh Ms. Tessa Spek Mijlweg 18 3295 KH `s-Gravendeel Netherlands Fon: 003178 673 98 98 E-Mail: t.spek@viscon.eu

Hall: 7 Booth: 7B33

IPM ESSEN

Vertical Gardens - Roof Gardens

Vertigan presents a range of innovative developments in vertical gardens - "Indoor" at home, in the working place, in the office. Can be combined with hydroponic system and "Outdoor" to cover concrete walls, house facades, fences, concrete pillars, bridges and public buildings.

All products are equipped with automatic irrigation systems.

For roof gardens Vertigan has developed a smart system to cover the roof in a green garden where you can grow flowers, grass, green vegetation, organic vegetables and even ornamental trees or fruits.

The system allows to make any flat roof of the parking lots or any unused flat roof into a beautiful garden. All with a do-it-yourself system and like the vertical gardens, equipped with automatic irrigation systems.

All systems have no direct contact with the building walls or floors, so no moss is formed, which harms the building.

Vertical landscaping and roofs gardens add an additional layer of thermal insulation to existing insulation systems.

The innovations focus on very easy assembly, easy maintenance, water saving, fertilizer savings, and ultimately very important, low prices. All products can be set without professional help.

Thanks to the modular system, you can start with a small base unit and expand it to a very big magnificent garden. All extension units matched together as Lego game bricks.

Another development is "mobile vertical gardens". They serve as mobile green partitions in banquet halls, hotel lobbies, wedding festive events background, fairs and exhebition pavillons.

All facilities are decorated with live plants and equipped with automatic irrigation. Replacing the plants to change the design takes only a few minutes. The systems are equipped with quiet and hidden wheels so they can be moved easily.

Contact:

VERTIGAN - Urban Gardening Solutions LTD.

Herr Moshe Harpaz

Bareli St. 1

6936452 Tel Aviv

Israel

Fon: +97237221168

E-Mail: info@verti-gan.com

Hall: 7 Booth: 7B16, Hall: GA Booth: 30, Hall: GA Booth: 38, Hall: GA Booth: 42, Hall: GA Booth: 43, Hall: GA Booth: 44

IPM ESSEN

Special plants from the finest French garden and horticultural regions

More than 20 exhibitors from the very finest garden and horticultural regions of France will participate in the world's leading trade fair for horticulture, IPM Essen 2019.

GALERIA 30-47 for flowering pot plants, seeds, bulbs and vegetables;

HALL 7 7B16 for garden roses, trees and shrubs.

Special attention for:

• Plumbrella® patio tomatoes program (2018 Taspo Awards), FunnyPlums® tomatos and La Sélection du chef® by GRAINES VOLTZ, GA 30.

· Strawberry Ice pink Agapanthus, by TURCIEFLOR, GA 44

• Energizing new INDIAKA, CURLY®LITCHI® Fuchsia and much more new cyclamen by MOREL, GA 47.

• New ZORA Rose, Orange, Safran and Jasmine and ALASKA Rose, White and Yellow Chrysanthemum by SAUVE GUITTET, GA 44.

• Super long flowering Hydrangea macrophylla Cameleon®, Dragon® and Fire Wing® by CHAUVIN HORTENSIA, GA 38.

• Fragrant festival with four season TRACHELOSPERMUM jasminoïdes WINTER RUBY ®, SWEETHEART ® and CELESTIAL STAR ® GARDENIA jasminoïdes by SAPHO, GA 44.

• Exquisite fragrant small flowering camellias and a collection of Pittosporum, including Golf ball/ Golden ball/Silver ball, by ROUE PEPINIERES, 7B16.

2018 Taspo Awards for Plumbrella® and GRAINES VOLTZ

GRAINES VOLTZ was most honoured to win 2018 Taspo Award, in the Mayer "Breeding of the year" category, for its patio range Plumbrella®. Plumbrella® is the first tomato series to be consistently grown for

use as a decorative patio pot tomato.

Contact: VAL'HOR Ms. Jocelyne Kerjouan 44 rue d'Alésia, Cedex 14 75682 Paris France Fon: 0033297880917 E-Mail: franceplantstreesandflowers@orange.fr

Hall: 1 Booth: 1B10

IPM ESSEN

Livium, a real work of art

Livium is a symbol for the 'next generation' in Anthuriums. The natural veins give a beautiful look and feel to the variety. This novelty really has the X-factor. Anthura is proud of this beautiful breeding result, which is likely to lead to a completely new line of pot Anthuriums in the future. The natural outlines and patterns on the spadix are particularly beautiful and give it a really special appearance.

The plant is suitable for pot sizes 14 and 17 centimetre. The flowers are medium in size and the predominant colour is red with clear white coloured veins in the flower. The shelf life of the plant is good to excellent.

Contact: Anthura Mr. Mattijs Bodegom Anthuriumweg 14 2665 KV Bleiswijk Netherlands Fon: +316 46 19 43 21 Fax: +31105291929 E-Mail: mbo@anthura.nl

Hall: 3 Booth: 3C12

IPM ESSEN

HS2A high square pots

New bottom, better stability, improved slots for labels, the possibility of production with stickers on pots.

Contact: Z.P.T.S. DonKwiat Herr Krzysztof Matyjaszek Podlesie, ul. Podleska 75 23-200 Krasnik Poland Fon: 0048 603759407 Fax: 0048818843844 E-Mail: krzysztof@donkwiat.com

2018-10-30

Hall: 4 Booth: 4B17

IPM ESSEN

True Blue - Blueberry Grow Bag

True Blue is the latest grow bag from the makers of the original grow bag now the staple in greenhouse production. True Blue has been specially formulated to maximize your blueberry production with a pripriatary blend of coco, chips, and fiber. Designed with input from the largest blueberry growers in the world, True Blue sets the new standard in blueberry grow bags.

Contact:

FibreDust LLC

Mr. Andrew Pidgeon

30 New Lane

06416 Cromwell CT

USA

Fon: 0018609196550

Fax: 0018606130087

E-Mail: andrewpidgeon@fiberdust.com

Hall: 4 Booth: 4C13

IPM ESSEN

- Vterra The electric forklift truck
- Ideal for your horticultural business
- Low ground pressure due to double solid rubber tyres

- Best manoeuvrability

- Electric: Easy charging low-noise, economical and emission-free
- And: Customer-specific solutions are possible

Contact:

Helmut Reiter GmbH

Herr Tom Strate

Wilhelm-Beckmann-Str. 16

45307 Essen

Germany

Fon: +49841110

Fax: +498411111

E-Mail: info@helmutreiter.com

Hall: 7 Booth: 7F33

IPM ESSEN

Very smart: Artificial Intelligence in horticulture

As a new module in the **g-pda**.[®] family, JayVee Green Consult Jens Varnskühler presents the new **g-pda**.[®]**PlantDoctor**: using AI (Artificial Intelligence) and ML (Machine Learning) to increase your efficincy the smart way.

When checking your cultures just take a photo of a symptomatic leaf or a pest with your smartphone and the **g-pda. PlantDoctor** immediately tells you which disease it is. Now scan the QR code of the affected stock and the **g-pda. PlantDoctor** will suggest a treatment. In doing so, the already applied agents, incompatibilities and legal regulations are automatically taken into account.

In the next step, **g-pda**.**®PlantDoctor** checks the current inventory of the selected agent, calculates the area to be treated, the tank recipe and creates a task that you can assign directly to an employee.

Contact: JayVee Green Consult Jens Varnskühler Herr Jens Varnskühler Wilhelm-Busch-Str. 10 49076 Osnabrück Germany Fon: +491708002703 E-Mail: info@grower-pda.de

Hall: 2 Booth: 2A10

IPM ESSEN

Callunas and berry-strong young plants

AEV Silber oHG presents interesting Gardengirls novelties. One of them is Zorina, which has amber colored leafes and belongs to the attractive Sunset-Line-Assortment. This new color shade is valuable for combination plantings such as Sunset-Trio-Girls.

Furthermore Silber offers more and more woody young plants - propagated to customers' requests. Berrystrong plants such as Vaccinium-species are already included in the assortment, as well as Pot Hypericum "Hypearls". "Hot" is a new red Hypericum variety.

Contact:

AEV Silber oHG Azaleen Eriken Vertrieb

Frau Inid Schiller

Lange Straße 105

28870 Ottersberg

Germany

Fon: 04205685370

Fax: 042056853717

E-Mail: info@silber-gartenbau.de

Hall: 5 Booth: 5A24

IPM ESSEN

Lava stone decoration asian style

IDYL Bautech presents its Asian figures and lanterns made of lava stone. An absolute natural product and a highlight for every garden and living area. The production is done in 100 per cent handmade. The figures and lanterns are made of lava blocks. Thus each piece is unique - weatherproof and frost-proof for many years.

Contact:

IDYL Bautech e.K.

Frau Petra Gansler

Hansestraße 24

46325 Borken

Germany

Fon: +4928619030978

E-Mail: idyl-borken@hotmail.com

Hall: 3 Booth: 3A29

IPM ESSEN

2001 OPENTRAY

This new insert for auction carts is suitable for use with the Eurokar. Attaching labels featuring advertising or product specifications is very easy thanks to the click system. The labels can also be easily removed, eliminating the problem of hard-to-remove stickers or sticky adhesive residues. The 2001 is made of PET material.

Contact:

Modiform B.V.

Ms. Aurelie Van Helleputte

Ambachtsweg 15

3831 KA Leusden

Netherlands

Fon: 0031334343166

E-Mail: avanhelleputte@modiform.com

Hall: 2 Booth: 2B29

IPM ESSEN

Pansy Cool Wave®

The best-performing spreading pansy series delivers easy spreading colour for Spring and Autumn, so you can extend your growing season for the popular Wave Brand. More vigorous than any other spreading pansy, <u>Pansy Cool Wave</u> delivers better looking hanging baskets and patio containers than any other Spring and Autumn flowering product.

PanAmerican Seed currently has 14 Cool Wave varieties and three mixtures available, including NEW Cool Wave <u>Strawberry Swirl</u> and <u>Raspberry Swirl</u>.

Contact: PanAmerican Seed Ms. Denise van Kampen Elbaweg 35 1607 MN Venhuizen Netherlands Fon: 0031228541844 Fax: 0031228543440 E-Mail: eventseu@panamseed.com

Hall: 4 Booth: 4E33

IPM ESSEN

New architectural forms for Azaleas and Camelia

The company also now grows unusual architectural forms of Azaleas and Camelia:

pillow flat, ball, standard, cloud Azaleas and Camelia

76 varieties of Azaleas

- 125 varieties Camelia Japonica
- 125 varieties Camelia Sasanqua
- 200.000 container plants from two to 1000 liters
- outdoor, strong, natural grown plants for garden and terraces

acer, cletra, cornus, daphne, edgeworthia, enkianthus, gardenia, gordonia, heptocodium, ibiscus, itea, kalmia, magnolia, nyssa, osmanthus, pieris, rododendron, sciadopitys, stewartia, styrax

Contact: Compagnia del Lago Az. Floricola di Paolo Zaccher Herr Paolo Zacchera Via della Chimica 28924 Verbania Fondotoce (VB) Italy Fon: +393488093525 Fax: +390323497341 E-Mail: cdl@compagniadellago.com

Hall: 3 Booth: 3E28

IPM ESSEN

Hybrid lighting solution for professional greenhouses

BLV is one of the very few providers in the market that offers a complete range of assimiliation lighting: From lamps and power supplies to complete luminaires and from HPS or MH to LED, all from one source and perfectly synchronised with each other.

BLV introduces a hybrid solution: the well establised, efficient and reliable HPS lights in combination with high performance LED interlighing. This hybrid solution is designed for greenhouses with high wire crops that aim for the best standards.

The HPS luminiares are equiped with a lamp and power supply produced in BLV's factories in Europe. The compact and solid design provides best-in-class PAR values and spectra for optimum plant growth. Safety, reliability, efficiency and durability are guaranteed. The open reflector allows an easy heat dissipation that increases the lifetime of the lamp. This can be translated directly into a reduction of maintenance and replacement costs.

The LED interlighting luminaires are available in different spectra, adapted to the needs of your crop! The passively cooled luminaire has been designed to optimise efficiency, light homogeneity and light absorption by the plants. The anodised aluminium housing is non-corrosive and classified with an ingress protection of IP66. Installation in a continuous line along the rows of plants is made easy thanks to feed-through wiring.

Contact:

BLV Licht- und Vakuumtechnik G

Frau Gundula Hugenroth

Münchener Str. 10

85643 Steinhöring

Germany

Fon: +498094906400

Fax: +49809490646137

E-Mail: info@blv-licht.de

Hall: 5 Booth: 5B21

IPM ESSEN

Easy Lite assortment extension CERU and CIRA

Helmes home & garden is expanding its exclusive and timeless Easy Lite series to include fountains with pump system and LED lighting - CERU. The large fountain shells are also particularly impressive on equally large square pedestals.

In addition, the Easy Lite range has been extended by a beautiful, timeless and modern lantern with glass cylinder - CIRA. This lantern is available in two sizes (H 110 and H 80 centimetre).

Visitors can convince theirselves of the simple, modern style and quality of these lightweight fountains and lanterns.

Contact: Helmes home & garden GmbH & Co KG Herr Andreas Bruns Tenstedter Str. 45 49692 Cappeln Germany Fon: 04478609830 Fax: 044786098322 E-Mail: info@helmes-hag.de

Hall: 1 Booth: 1D12.B

IPM ESSEN

Rural romance - New garden rose with stem

Early 2019 the new garden rose will be available as well with stem. The garden rose will be offered in the following colors: red, white, pink/white (bicolored), green/white/pink (tricolored).

Contact:

VERDISSIMO FOREVER YOUNG S.A.

Frau Stefanie Proy

Calle Ciudad de Sevilla 39

46988 Paterna - Valencia

Spain

Fon: 0034961571161

E-Mail: stefanie.proy@verdissimo.com

Hall: 4 Booth: 4B32

IPM ESSEN

Hortiviv - Enriched substrates of the future

In the past few years there has been a large development for the selection of beneficial organism capable of enforcing plant growth. Through creating natural symbiosis with plant roots, several of these organisms have shown to improve the resilience of plants. Greenyard Horticulture developed an innovative technology to bring these benevolent microorganisms to life, so they have a direct action at the plant roots.

Hortiviv® is a substrate inoculated with fungi, directly settled in the substrate in their living form. For two consecutive years, the University of Ghent and ILVO (Flemish institute for agriculture) used this inoculated substrate to conduct experiments during strawberry cultivation. These experiments showed that strawberries grown on the inoculated Hortiviv® substrate are more resistant to decay and improving thus significantly the shelf-life.

In addition, Hortiviv® can also be used for root sensitive tree cultivations, where it also has the ability to stimulate the plant growth and root vigor. Hortiviv® is allowed on the Belgian market for use in substrates (Derogation EM736.E).

Contact: Greenyard Horticulture Ms. Nele Ameloot Skaldenstraat 7a 9042 Gent Belgium Fon: 003292180330 E-Mail: Nele.Ameloot@greenyardhorticulture.com

Hall: 5 Booth: 5D39

IPM ESSEN

3D wooden greeting cards

Dionizij presents a novelty in the world market - unique, wooden 3D greeting cards Artisa that can be transformed into a lovely and playful gift.

Contact: Dionizij d.o.o. Mr. Denis Podlesnik Vojsko 17 8282 Koprivnica Slovenia Fon: 0038641796224 Fax: 0038678163824 E-Mail: info@dionizij.si

Hall: 8B Booth: 53

IPM ESSEN

Preserved flat moss

Turkey is one of the main suppliers of flat moss in Europe and today the company is able to offer to our customers 100 per cent natural and preserved by a specific technique flat moss, provence moss, ball moss, local Turkish lichens and a wide variety of plants / greenery provided from its nurseries.

Contact: istanblue ic ve dis ticaret a.?. Mr. Samir Alekperov Esentepe Mh.Kardesler Cd. 40/b 34394 Koral Han Sisli Turkey Fon: +902122680047 E-Mail: info@istanbluetrade.com

Hall: 1 Booth: 1D12.30

IPM ESSEN

PLA Sleeves

You see and hear it everywhere: horticulture also needs to become more sustainable. That is why Koen Pack has added some 100 per cent biodegradable sleeves to its standard range. These sleeves are made of a durable and naturally degradable material. They are printed with water-based ink which it is better for the environment.

What are the advantages of PLA (Poly Lactic Acid)?

This material is not made of fossile fuels, in contrast to traditional plastics. These sleeves are made from renewable sources like sugar cane and corn. Because these sleeves are biodegradable, they can be composted after use. The consumer can simply throw the sleeves into the green waste bin together with the leaves. It is 100 per cent industrially compostable.

Contact:

Koen Pack BV

Ms. Mirjam Colijn

De Loetenweg, 8

1187WB AMSTELVEEN

Netherlands

Fon: 0031205452470

Fax: 0031205452480

E-Mail: m.colijn@koenpack.com

Hall: 3 Booth: 3A68

IPM ESSEN

Biodegradable ground cover

The ground covers AmTec GCSBD-130W are produced on wider width Sulzer looms. Ground cover is UV stabilized and permeable to air and water and ecology safe alternative to herbicide use. Since 2017 the company was trying to develop a biodegradable woven ground cover which has finally been a success. Shri Ambica Polymer can offer this PLA based biodegradable ground cover with OK bio-based 4 star having a life of three years when exposed to UV.

Standard weight: 130 gsm

Standard width: 1,00; 2,00; 3,00; 4,00

Standard roll length: 100 metre

Available colours : black

Any other width and length can also be customized upon prior request.

Contact: Shri Ambica Polymer Pvt. Ltd. Ms. Jyotika Nagri Safal Profitaire, A/3 1st floor, Pr 380015 Ahmedabad India Fon: 00919727749992 E-Mail: jyotika@ambicapolymer.com

Hall: 6 Booth: 6H35

IPM ESSEN

TROLLEY M2

The UNI-TROLL Trolley M2 is designed to carry two 600 x 400 millimetre ISO modular boxes or plastic crates per shelf level.

Underneath, two swivel and two fixed Ø125 millimetre castors ensure easy maneuverability, and the strong and durable 40 millimetre PUR tread ensures noise-reduced rolling. Eight post profiles and four post extenders can be placed safely in the trolley base frame. This protects the posts from being damaged and makes them easy to handle.

A Trolley M2 frame can also be placed on the top of the posts and you can take advantage of having a doublelayer trolley load for the full truck height on long-distance transportations. Trolley base frames can be stacked on top of each other to reduce cost when empty trolleys are returned.

Measures and capacity

The Trolley M2 base frame is 891 x 616 millimetre and the height from ground level is 270 millimetre. The inside length is 815 millimetre.

Its unloaded weight with posts is 47 kilogram (base frame 25 and posts in total 22 kilogram). The trolley's carrying capacity is 400 kilogram SWL (Safe Working Load).

When stacked on top of each other, the stacking height of the first layer is 270 millimetre. When stored empty, twelve base frames can be stacked on top of each other to reach a height of 2580 millimetre.

Shelves

Trolley M2 shelves are available in three different variations:

The Shelf M2 PPGF is a plastic version that carries 40 kilogram UDL (Uniform Distributed Load) and is stackable to reduce the volume when returned empty. Its unloaded weight is 4.7 kilogram. The material is impact-resistant and in a new design with shock-absorbing high-tensile steel rods.

The Shelf M2 PWS is the plywood stackable shelf version, which can carry 60 kilogram UDL. Its unloaded weight is 3.9 kilogram.

The Shelf M2 PW is the plywood non-stackable shelf version, which can carry 60 kilogram UDL and is placed in the posts when returned empty. Its unloaded weight is 3.7 kilogram.

Contact:

UNI-TROLL EUROPE APS

Mr. Soren Bogede Andersen

Osterbro 4

5690 Tommerup

Denmark

Fon: 004570601120

E-Mail: sba@uni-troll.com

Hall: 4 Booth: 4B27

IPM ESSEN

Water storage systems

Genap presents watertanks, reservoirs, water storage covers and anti Algae systems.

Contact: Genap B.V. Frau Ria Bultink / Genap BV Goorsestraat 1 7041 GA 's-Heerenberg Netherlands Fon: 0031314661644 Fax: 0031314662137 E-Mail: sales@genap.nl

Hall: Foyer Grugahalle Booth: B37

IPM ESSEN

Wireless soil moisture probes

Measure soil moisture completely wirelessly with the single-depth soil moisture probes. Probes take hourly measurements and are suitable for all soil types. Access data via the free Sensoterra app, available on mobile or desktop.

Get 24/7 insights into what's happening in your fields, from anywhere, with data accessible at your fingertips.

Built for the field, the probes have a simple, rugged design, measuring at depths of 15, 30, 60, and 90 centimetre, are suitable for all soil types, and measure at 99.5 per cent accuracy. Each probe comes with LoRa connectivity for a lifetime of three years, and a one year product warranty.

Installation is quick and easy, requiring a smartphone, a probe, and a rubber mallet. After creating your free Sensoterra account, scan the probe's QR code into the app, set the soil type, and hammer into the soil.

Contact:

Sensoterra B.V.

Ms. Jessica Nuboer

Mauritskade 63

1092 AD Amsterdam

Netherlands

Fon: +31625584674

E-Mail: info@sensoterra.com

Hall: 4 Booth: 4A06

IPM ESSEN

Sticky fly cord and Sticky fly band

The ecologically balanced Sticky fly cord and Sticky fly band are effective and discreet tools that help with fly control.

Suitable for a wide range of premises where flies are a problem: dairy barns, pig sties, horse stables, food processing areas, warehouses, and more. Free from pesticides.

Contact: SITNO SIA Ms. Monta Berke Pededzes 46 2167 Marupe Latvia Fon: +37126176305 E-Mail: monta@sitno.biz

2018-10-30

Hall: 2 Booth: 2B39

IPM ESSEN

FADEX H+: FiBL listed cleaning agent for organic farming

FADEX H+ is a high foaming, acid detergent concentrate. Depending on the degree of soiling, apply to the surface to be cleaned (plastic, plastic, wood, glass, concrete, metal) with up to two per cent dilution with water at up to 40 degrees. Coat the surface sufficiently evenly, preferably as a foam with the skumix® application technique. Allow to soak briefly, without drying and rinse with warm water under pressure.

Contact:

Menno Chemie-Vertrieb GmbH

Herr Jan Nevermann

Langer Kamp 104

22850 Norderstedt

Germany

Fon: +494052906670

Fax: +4940529066766

E-Mail: info@menno.de

Hall: 3 Booth: 3B45

IPM ESSEN

From 2019: Better standards through own coco processing

Gramoflor has developed its own method to process the raw material cocopeat in its own production facilities under controlled and therefore more environmentally friendly conditions.

Thereby, three quality types can be offered and the continuity of the chemical and physical properties is improved.

Contact: Gramoflor GmbH & Co. KG Frau Ulrike Wichmann Diepholzer Straße 173 49377 Vechta Germany Fon: +49444199970 Fax: +494441999770 E-Mail: info@gramoflor.de

Hall: 6 Booth: 6G40

IPM ESSEN

Happy with Calla

Elegant shapes, clean lines – Calla offers ample inspiration for a mindful moment in the madness of modern times and offers nothing but flowering, empowering happiness. The excellent reputation of this flower goes back to the Romans and Greeks in ancient times, who saw in Calla a gorgeous symbolic chalice for toasting to life.

Life is good

Calla is still seen as the bringer of happiness. It is a symbol for finding comfort and joy in small things: a fresh cup of coffee, a nice gesture, a sunny day, exchanging a smile with a passing stranger and all other things that make life a bit more beautiful every day.

Colour your day with Calla

The good vibes of Calla become even stronger when you add the magnificent colours of this flower. Red for love, pink for new beginnings, orange, yellow and green for joy, purple and black for a bit of drama and white for serenity and pureness. There are even bicolour callas, just in case it is impossible to choose. Lovely to get and amazing to give: there's nothing like sharing happiness.

Contact:

Dynaplant BV

Mr. Jasper Zuidgeest

Kasteelweg 4

2678 SC De Lier

Netherlands

Fon: 0031174613200

Fax: 0031174510614

E-Mail: verkoop@dynaplant.nl

Hall: 4 Booth: 4C27

IPM ESSEN

Orchid Pillow Plug

The Orchid Pillow Plug is a 100 per cent sustainable and degrable plug. It has great flexible concerning dimensions, choice of substrate and duration of degradability.

Contact: Fagerhults Torv AB Mr. Wubbo Wind Snapphaneallen 12 28040 Skanes Fangerhult Sweden Fon: +31613127468 E-Mail: wubbo@besgrow-europe.com

Hall: 4 Booth: 4A32

IPM ESSEN

HID lamp

Zhejiang Leipeide Technology presents grow lamp kit, electronic ballast and LED driver.

Contact: Zhejiang Leipeide Technology Co., Ltd Ms. Lyla Zhou No.526 Xingguo Road, Qianjiang Econ 311100 Hangzhou City, Zhejiang P Peoples Rep. of China Fon: 0086 571 5676... Fax: 0086571872692908

E-Mail: sales4@china-huahong.com

Hall: GA Booth: 19

IPM ESSEN

Benchmarking 4.0

The benchmarking portal "Betriebsvergleich 4.0" is now available to all horticultural enterprises in Germany. With little effort you can avail of a routine check-up for your enterprise that reveals need for action and highlights where economic potential is not yet fully exploited.

You can also use the results from the benchmarking portal for communicating and setting goals for your staff. In addition you can show economic competence and your eagerness to develop the economic performance of your farm during loan acquisition.

The complete functionality of the benchmarking portal can be used anonymously, if you apply for an access token through the official extension service or your tax advisor. Using the portal is possible also independently by registering yourself. In any case, the use of the benchmarking portal is free of charge.

The portal is accessible at <u>https://benchmarking.zbg.uni-hannover.de</u> (in German only). Please check out the given example assessment reports for the different horticultural branches even without registration. The cockpit view gives an overview of evaluation results in terms of the four most relevant dimensions:

profitability in the current year

profitability in the past year

liquidity and

personal drawings.

Further gauges show productivity indicators in terms of labour, land and operating profit margin relative to the benchmark farm data from the network.

Contact:

Zentrum für Betriebswirtschaft Gartenbau e.V.

Herr Bernd Hardeweg

Herrenhäuser Str. 2

30419 Hannover

Germany

Fon: +495117625409

Fax: +4951176219245

E-Mail: zbg@zbg.uni-hannover.de

Hall: 3 Booth: 3E31

IPM ESSEN

Grow Trolley

The new Grow Trolley launched by Hotbox International provides a cost effective solution for germination, propagation and displaying plants.

The unit comes as standard with adustable shelves, each shelf having a stal and plast ebb and flood tray.

The heatwave shelves will have a polystyrene base.

Above each shelf are two Philips Greenpower Production Modules whic are controlled by a manual timer which can be set in increments of 15 minutes.

The product offers a number of additional options and permutations:

Ebb and Flood System

Heatwave - bench heating system

Contact:

Hotbox International LtD

Ms. Jill Thornton MAAT

Wallingfen Business Park, 236 Main

HU15 2RH Newport Brough / East Yor

Great Britain

Fon: 00441430444040

Fax: 00441430449331

E-Mail: sales@hotboxworld.com

Hall: 4 Booth: 4C19

IPM ESSEN

LED grow lighting

PARUS introdruces its product variety:

1. LED grow lighting for home and office

2. LED grow lighting for greenhouse

3. LED grow lighting for plant factory

4. Full system of plant factory

Contact:

PARUS CO.,LTD

Mr. Dongho Park

558 XINDAN RD. , Building 9

201706 Shanghai

Peoples Rep. of China

Fon: 00862164053510

Fax: 00862157887071

E-Mail: ceo@parus.co.kr

Hall: 8B Booth: 8B-35

IPM ESSEN

Cocopeat and more

C&P Substrates presents cocopeat, coir chips and grow bags.

Contact:

C&P Substrates

Mr. B. Ramesh

31 THIRUVALLUVAR STREET, VISWAS NAGAR, KARUMANDAPAM,

620001 TIRUCHIRAPALLI

India

Fon: +919443496161

Fax: +914312482865

E-Mail: info@candp.in

Hall: 6 Booth: 6D08

IPM ESSEN

Roll n Grow - grass seed mat

This product has won the Innovation Award on Flora Art Fair in 2018.

Contact: FLOREO Gmbh Ms. Ljiljana Isajlovic Cara Hadrijana 2 3100 Osijek Croatia Fon: +38598380416 Fax: +38531211086 E-Mail: info@floreo.hr

Hall: 8B Booth: 10

IPM ESSEN

Carry Packs

The plastic plant packaging ensures that your plants are displayed at their very best in the shop. Even when the plants are packed in plastic, the transparent material and high-quality packaging ensure that they are displayed in a way that does justice to the appearance of the plants themselves.

Carrypacks

Voges Verpakking has developed a carrypack design for large plants, allowing you to deliver the plant complete with its pot. This is ideal for cacti in particular, as it is a way for you to protect customers and other items in the trolley from the sharp spines of the cactus. These types of plant packaging also allow you to make combinations, you could package three different cacti together, for example.

Contact: Voges Verpakking B.V. Herr Johan Vlot Einsteinstraat 11 2181 AA Hillegom Netherlands Fon: +31252515265 Fax: +31252519231 E-Mail: info@voges.nl

Hall: 3 Booth: 3B40

IPM ESSEN

Codema's mobile gutter system

Codema has, based on its knowledge and experience, developed an advanced automatic moving gutter system for fresh lettuce, herbs, micro vegetables and baby leaves.

The moving gutter system optimizes the harvest of the crops. The system can be adapted to the needs of the customer. Grower Meier Brothers explains: "Lettuce harvest is about four to five times higher with NFT." This system is more hygienic and saves water during cultivation and also during the cleaning of the lettuce for sale. The production process can be automated, which saves labor costs. Moreover, the product has a longer shelf life because the lettuce plants are harvested and sold with the roots attached. NFT provides a good return on the investment."

Codema has tested the system, thoroughly. "Our customers can now count on a predictable, reliable harvest 365 days per year. We currently have different types of lettuce systems available: traditional banking systems, floating lettuce and (semi-) automated moving gutter systems."

Contact:

Codema Systems Group

Ms. Cindy van Vliet

Oosteindsepad 8

2661 EP Bergschenhoek

Netherlands

Fon: 0031 10 521 2...

Fax: 0031105217616

E-Mail: marcom@codemasystemsgroup.com

Hall: 4 Booth: 4C15

IPM ESSEN

3GG Gear Motor

Introduction of 3GG Gear Motor

1. The failure rate of the limited switch is reduced to 5 ‰ from 5%.

At present, the most common quality problem of the gear motor is the damage of the limit switch control system. The main reason is that the self-locking performance of the gear motor fails to be qualified and the braking distance is too long. The statistical results of advanced gear motors show that when the braking distance is less than 10 mm, the failure rate will be greatly reduced.

In addition, it is predicted by the engineers of world important users that the braking distance of 3GG gear motor is less than 5 mm (5.2 rpm) and the failure rate is reduced to 5 ‰ from 5%.

2. Self-locking performance is excellent, to meet the high precision window system.

3GG adopts the last stage worm self-locking transmission system, which greatly improves the self-locking performance. Even the braking distance of the of 5.2 rpm gear motor (usually 2.6 rpm) can reach less than 5mm, which fully meets the requirements of high-precision windowing system and prolongs the service life.

3. Adding overload protection and power phase loss protection function.

3GG gear motor adds overload protection and power phase loss protection functions to the limit switch control system. When the three-phase power supply becomes two-phase, it automatically stops. When the load exceeds 1.5 times the rated load, it also automatically stops. After troubleshooting, the motor runs again, thus greatly reducing the number of after-sales service.

4. Adding the manual opening and closing device for power failure.

In the animal husbandry industry, when the windows are closed, the indoor temperature rises rapidly if there is power failure, which affects the growth of indoor poultry or causes a large number of deaths. Manual devices are now added, which when the power is off can be operated manually to open windows or to draw curtains to ensure the normal operation of livestock houses or greenhouses.

Contact:

Beijing Fenglong Greenhouse Technology Co., Ltd Mr. David Ding CAAS, No. 12 South Zhongguancun Str 100081 Beijing Peoples Rep. of China Fon: 00861062149667 Fax: 00861082108614

E-Mail: intla@bflc.cn

Hall: 4 Booth: 4A38

IPM ESSEN

Perforated stretch film

POLIFLEXX BREATH - is the newly developed, perforated stretch film with which your product is packed safely for transportation and can still breathe. POLIFLEXX BREATH is available as hand stretch film and machine stretch film.

Contact:

POLIFILM EXTRUSION GmbH

Herr Walter Schmidt

Köthener Straße 11

06369 Südliches Anhalt OT Weißandt-Gölzau

Germany

Fon: +49 1525 6721082

E-Mail: walter.schmidt@polifilm.de

2018-11-22

Hall: 4 Booth: 4A08

IPM ESSEN

GC WiFi

The light recipes of this grow light are controllable by GC Signal. The GC WiFi offers even more options for customisation through pre-set and user defined operating modes.

It is also possible to simulate sunrise and sunset or to control the distribution of light in real time – all conveniently with the Greenception App.

The integrated five light channels make this Greenception product unique.

With these varied possibilities, plants can not only be compressed: Colour, flowering time, active ingredient and vitamin content as well as taste can be influenced in a targeted way.

At the heart of each cluster is the highly efficient full spectrum COB chip, which is complemented by eight smaller SMD chips.

The COB chip emits a light that the human eye perceives as white. In this way you can observe the plant without additional lighting and detect diseases or pests earlier.

Area of application

The GC WiFi is a compact LED module for grow boxes up to 75 x 75 centimetre. Due to the individual light recipes with their many options and the control via GC Signal and App, this grow light is a professional solution for demanding users.

Contact: Greenception GmbH Frau Julia Weidauer Rödingsmarkt 9 20459 Hamburg

Germany

Fon: +49 1516 5147325

E-Mail: info@greenception.de

2018-11-15

Hall: 2 Booth: 2E18

IPM ESSEN

Phormium cookianum 'Blondie' PBR

Key Features

Unique weeping plant habit similar to a Chlorophytum

Fine narrow long variegated foliage

Outstanding container specimen

Characteristics

Hardiness: USDA Zone 8. (15 Fahrenheit or minus twelve degrees)

Foliage: Unique narrow weeping, cream and green variegated foliage

Habit: Tight clumping habit; weeping foliage give a unique distinctive look. 0,90 x 0,60 metre (at maturity)

Culture: Best grown in part shade; feed regularly with high nitrogen

Additional Comments: Plants will exhibit best color when grown in part shade and fed weekly with a well balance fertilizer high in trace element. Remove old foliage at the base and keep in active growth. Plants will loose color with age if not tended correctly.

Uses: Specimen containers, borders, mass landscape planting

Contact: FitzGerald Nurseries Ltd. Frau Melanie Hohner Oldtown Stoneyford

R95 T384 Kilkenny

Ireland

Fon: 00353 56 77 2...

Fax: 00353567728481

E-Mail: sales@fitzgerald-nurseries.com

Hall: 7 Booth: 7F38

IPM ESSEN

Versatile, professional, fast: labels in optimum quality

Clever-Nord offers labels of the highest quality. Thanks to the many years of experience and the extensive know-how, the company is able to produce high-quality labels according to wishes and requirements of the clients. Customes take advantage of modern printing equipment and the sophisticated production processes, which guarantee a professional handling and fast on-time delivery.

Contact:

CLEVER Etiketten GmbH - Nord

Herr Martin Gramsch

Zeppelinring 34

26197 Ahlhorn

Germany

Fon: +494435931800

Fax: +4944359318099

E-Mail: m.gramsch@clever-nord.de

2018-11-12

Hall: 1 Booth: 1C33

IPM ESSEN

Jumbo Jumbo Yellow - the crispy touch

Yellow, yellow and yellow again: The Jumbo Jumbo Yellow has remarkable big flowers with an intensely bright yellow colour and a heart that turns into orange pollen when the plant gets older. The unique structure of the 'crispy paper like' petals will grab your attention straight away. Its easy to grow, lasts long and blooms early. Insider tip: The flowers can be harvested to use as perfectly dried flowers or fresh potpourri.

The Jumbo Jumbo collection puts a smile on your face right away when you touch it for the first, second and even third time. Jumbo Jumbo is a collection of Xerochrysum (Bracteantha) with very big and long lasting flowers and a unique 'crispy' structure that reminds you of thin paper. There are multiple Bracteantha on the market but the Jumbo Jumbo variety is way stronger, has better branching and is earlier blooming. In addition, it is very easy to propagate and to grow and it has a strong garden performance.

Contact:

MNP Flowers | Suntory® genetics

Mr. Erwin Giezen

Weteringweg 3A

2155 MV Leimuiderbrug

Netherlands

Fon: 0031172506700

Fax: 0031172506675

E-Mail: e.giezen@mnpflowers.com

Hall: 3 Booth: 3D69

IPM ESSEN

Greenhouse LED lighting system

Faros presents its greenhouse LED lighting system: FH 65 toplighting luminaire and FH 45 interlighting luminaire.

Contact: FAROS Group Mr. Igor Malygin 23/11, Goncharova street 432071 Ulyanovsk Russian Federation Fon: +79219442233 E-Mail: i.malygin@farosled.ru

Hall: 4 Booth: 4E15, Hall: 4 Booth: 4F13

IPM ESSEN

Westland 100 Day Green - Long lasting fertiliser

Westland 100 Day Green provides long lasting nutrition and promotes consistent growth as a result of slow release nitrogen. Builds a stronger and thicker lawn. Contained friendly bacteria breaks down thatch, making the fertiliser ideal for the use of robot mowers.

Contact:

Westland Horticulture Ltd

Frau Almut Niederfeld

14 Granville Industrial Estate, Granville Road

BT70 1NJ Dungannon County Tyrone

Great Britain

Fon: 0049262360846025

E-Mail: aniederfeld@seramis.com

Hall: 3 Booth: 3A74

IPM ESSEN

Polyethylene packaging and paper sacks

The producer of polyethylene presents its packaging like bales, sacks, film and paper sacks.

Contact: Stempher B.V. Koninklijke Verpakkingsindustrie Herr Edwin Gerritsen Morsweg 22 7461 AG Rijssen Netherlands Fon: 0031548530503 Fax: 0031548530535

E-Mail: edwin.gerritsen@stempher.nl

Hall: 7 Booth: 7A15

IPM ESSEN

Terrazza MC Weedee PRO weed removal machine

Terrazza MC produces and commercialises a range of cleaning and weed removal brushing machines for the professional landscaper or gardener.

The TMC kit, the Weedee PRO with multifunctional applications and the Terrazza Geotex PRO provides the landscaper the opportunity to clean and remove weeds from terraces, paths and parking lots, in a 100 per cent ecological way (without the use of chemicals, detergents or high pressure - only with using only water).

Contact:

Terrazza MC NV

Mr. Dany Mestdag

Stokstraat 38

9770 Kruisem

Belgium

Fon: +34489788530

E-Mail: dany.mestdag@terrazzamc.be

Hall: 2 Booth: 2D10, Hall: 2 Booth: 2D13, Hall: 8A Booth: 1

IPM ESSEN

Basewell[™] and GreenGuard Poinsettias

Dümmen Orange launches Basewell™ and GreenGuard Poinsettias.

Basewell™

In the Innovation Kitchen visitors can experience the innovative and sustainable ways of working. A lot is going on in the kitchen, Dümmen Orange officially presents Basewell[™] for the European market with trial packages for pelargoniums. Basewell[™] is a new product form produced at off-shore farms that combines the benefits of unrooted cuttings and rooted cuttings. It is more mature than an unrooted cutting, with visible root development making it possible to plant directly into a finished container.

Basewell[™] is fast and efficient to transplant with no losses. The rooted cuttings respond quick after transplant and grow uniformly. Basewell[™] allows growers to significantly reduce labour and reduce propagation greenhouse space. Basewell[™] allows growers to adhere much closer to their planned schedules by further eliminating the variables in the propagation processes and delays in liner to production transport processes.

GreenGuard Poinsettias

In another part of this booth, Dümmen Orange presents its new sustainably grown poinsettias, the latest result of its GreenGuard protocol ('Minimal Chemicals, Maximum Quality'). With an eye for innovation and sustainability, Dümmen Orange is developing a future in which the level of chemical pesticides on its cuttings is reduced significantly to protect people and the environment. In addition, this program allows the company to fulfill customer requests as the demand increases for sustainable products grown with fewer chemical pesticides. The clear path to meet these production demands is to follow the principles of Integrated Pest Management. More products will follow soon.

Contact: Dümmen Orange The Netherlands B.V. Ms. Nicolette Straver Coldenhovelaan 6 2678 PS De Lier Netherlands Fon: 0031683844844 E-Mail: n.straver@dummenorange.com

Hall: 2 Booth: 2D27

IPM ESSEN

Hydrangea RUNAWAY BRIDE 'Snow White'

RUNAWAY BRIDE® is an entirely new class of interspecific Hydrangea hybrid that flowers not only at the end of the stems, but also from all lateral buds from the previous season.

The lacecap inflorescences are bordered with large, elegant sterile florets in pure white, often flushed with pink during cooler weather. Due to the unique flowering habit and garland-like stems, this type of hydrangea can be grown into totally new product forms – in addition to standard pots/containers, RUNAWAY BRIDE can also be grown in hanging baskets, on trellises, pyramids, columns and more.

The unbelievable profusion of flowers, its elegant beauty – and the fact that this variety has proved to be reliably remontant all summer long – are attributes that will make this variety very popular with home gardeners. The vigour, elegant spreading plant habit and good hardiness make it for a fantastic garden and container plant.

Contact:

Cultivaris GmbH Herr Garry Grüber Am Bachacker 16 55262 Heidesheim Germany

Fon: +4961328983700

E-Mail: garry@cultivaris.com

2018-11-20

Hall: 1 Booth: 1C29

IPM ESSEN

New Imara® from Syngenta Flowers delivers breakthrough in impatiens walleriana

New Imara® from Syngenta Flowers delivers breakthrough in impatiens walleriana

More resistant to downy mildew than ever before

Imara is bringing back the gardener's favourite plant

First to market with new and improved impatiens walleriana

Syngenta Flowers is proud to announce the return of impatiens walleriana with the new series, Imara®. Launching in the U.K., Germany, France and the Netherlands, this breakthrough impatiens walleriana is stronger and more resistant to downy mildew than ever before.

Since the widespread outbreak of downy mildew in 2011, the impatiens walleriana market has drastically declined. However, Imara® offers disease resilience so growers can bring this popular plant back into production and retailers can reinvigorate the market by putting a consumer favourite back onto shelves.

"Syngenta is a research and development company. We do innovation, so developing a new generation of impatiens walleriana has been important to us," said Michael Kester, Global Head of Syngenta Flowers. "We are very excited to be first to market with this breakthrough and bring back a product that will delight consumers with outstanding performance in sun, shade, rain or shine. We know this will translate to a strong, sustainable consumer demand to benefit retailers and growers."

In addition to its resiliency, Imara® offers growers a reliable, low-maintenance and economical plant for greenhouse production. It is robust and durable, holding up well during transport so plants stay in top shape when moved to retail.

Contact:

Syngenta Flowers

Frau Anika van der Lee

Alte Reeser Str. 95

47533 Kleve

Germany

Fon: +4928219940

Fax: +492821994173

E-Mail: anika.van_der_lee@syngenta.com

2018-11-28

Hall: 2 Booth: 2C39

IPM ESSEN

A powerful trio against fungus gnat larvae

Almost every area of horticulture is familiar with fungus gnats and their larvae. Especially seedling producers are afraid of them. Fungus gnat larvae are not choosy for roots, whether poinsettia, bedding and balcony plants, herbs, vegetables, hardwood cutting or herbaceous perennials, their diet includes all those roots. Chemical crop protection can hardly provide any possibilities for action. Therefore, it is great that biological plant protection can offer good alternatives to cultural and biological techniques (such as yellow catchboards for monitoring or drought stress).

The powerful trio consists of the nematodes Steinernema feltiae, the predatory mite Hypoaspis miles and a BTI. Steinernema feltiae are threadworms that are being poured into the plants. They are either contained in clay granules and then dissolved in water or they are poured as ice nematodes. Hypoaspis miles lives on the soil and, besides fungus gnats larvae, also eats thrips and springtails.

They are being scattered onto the plant substrate in the carrier material, a mixture of vermiculite and soil. Bacillus thuringiensis israelensis (BTI) is being poured. The methods described are used preventively in the first week after seeding, pricking, plugging or planting and should be, according to the requirements of the plant culture, pursued continuously.

Contact: Sautter & Stepper GmbH Herr Ulrich Büsing Rosenstr. 19 72119 Ammerbuch (Altingen) Germany Fon: 07032957830 Fax: 07032957850 E-Mail: info@nuetzlinge.de

2018-11-29

Hall: 2 Booth: 2B15

IPM ESSEN

Grafted Hot Peppers

Hishtil's grafted hot pepper plants are sharp flavoured, vibrant and beautiful and help increase yields.

The product list of grafted hot pepper plants includes the following types:

· Capsicum hot pepper 'Magnum' (Habanero) Grafted

· Capsicum hot pepper 'Maya' (Habanero) Grafted

· Capsicum hot pepper 'Touro' (Jalapeno) Grafted

· Capsicum hot pepper 'Budafest' (Hungarian) Grafted

· Capsicum hot pepper 'Fire Flame' (Chili) Grafted

· Capsicum hot pepper 'Dorset Naga Red' (Morich) Grafted

· Capsicum hot pepper 'Jamaican Yellow' (Scotch) Grafted

· Capsicum hot pepper 'Big Devil' (Chili) Grafted

Like other grafted vegetable plants, grafted hot peppers have proven to be superior performers, having robust growth, longer fruiting and higher resistance to soil disease. Benefits outweigh costs when factoring in an increase in yield and a reduction in chemicals for disease prevention. These advantages make them clear favourites for commercial growers and home gardeners alike.

Contact:

Hishtil Ltd

Mr. Eitam Argaman

22 Hayarden st.

4995002 Moshav Nehalim

Israel

Fon: +972-3-9373139

Fax: +972-3-9373150

E-Mail: eitama@hishtil.com

Hall: 6 Booth: 6H34

IPM ESSEN

Pot Roses with enchanting Fragrance

The Queen of Pot Roses – the international acknowledged rose breeder Rosa Eskelund from Roses Forever – presents a brand-new series of long-lasting fragrant pot roses with large flowers.

Pot roses with fragrance are very difficult to breed, and when you add long life of minimum three weeks and large flowers, you really have a challenge ahead of you.

Nevertheless, rose breeder Rosa Eskelund took up the challenge and after ten years of breeding she is now ready to present four amazing varieties with large fragrant flowers and a beautiful dark green foliage. All four new varieties have a very pleasant fragrance with large long-lasting flowers and are for both indoor and outdoor use, so Rosa Eskelund, who already has been breeding a long line of international bestsellers sold under the brand names Infinity® Roses, Roses Forever® and Love Forever®.

Four new varieties

The new varieties will be marketed under the brand name *Love Fragrance Forever*. The new varieties are all ready for the market from March 2019.

Stop and smell the Roses

Rosa Eskelund is a breeder with passion for her roses. That is also why her new fragrant pot roses will be presented under the slogan *Stop and smell the Roses*. "I heard this expression about *Stop and smell the Roses* some time ago. It is so true, because we all live busy lives, and it is important sometimes to "*stop and smell the roses*" and see our lives with a deeper appreciation of the world around us. It can help us to slow down and be aware of all the little things that makes life so beautiful. It is more than ever important to take a break and be present in the moment; otherwise those moments will pass you by", says Rosa Eskelund.

Contact:

Roses Forever ApS

Ms. Rosa Eskelund

Fiskervænget 9

5600 Faaborg

Denmark

Fon: 004551571990

Fax: 004586949289

E-Mail: re@roses-forever.com

Hall: 4 Booth: 4A17

IPM ESSEN

Hyperion[™] Greenhouse LED grow light

Plessey Semiconductors have specifically designed the Hyperion[™] grow light to deliver greater returns for commercial growers. The Hyperion[™] grow light can work alongside or can replace high pressure sodium grow lights. With Hyperion[™] you need less units for any given lighting installation than with competitor LED grow lights. Being 1:1 equivalent with existing 1000w and 600w sodium grow lights makes Hyperion[™] easy to install and to use for growers, installers and greenhouse builders.

Key features

Up to 1800 µmol/s and 1000 µmol/s light output options Equivalent to 1000w and 600w sodium grow lights Up to 40 per cent energy saving versus sodium Up to 3.0 µmol / joule efficacy (after driver and optical losses) 100 per cent LED or hybrid with HPS installation

Key features continued

IP66 rated for full pressure power wash cleaning

IP68 rated fan on Hyperion[™] 1750. Dust tight and prolonged immersion

Range of proven spectrums for different applications

Tailor-made spectrum to suit grower requirement

Low shading and installation costs

Five years guarantee/ 25,000 hours

Leasing options

Benefits

Fewer units required per install than any competitor LED fixtures Less overall shading than any competitor LED fixtures Lower installation costs Install on existing trellis to avoid extra c-profile cost and shading Greater flexibility on lighting design and positioning Even light distribution possible between 5 metre poles

Options

Reflector accessory to ensure uniformity at the edge of installations

Contact:

Plessey Semiconductors Ltd.

Herr Jonathon Barton

Tamerton Road, Roborough

PL6 7BQ Plymouth

Great Britain

Fon: 44 7825878003

E-Mail: jonathon.barton@plesseysemi.com

2018-11-09

Hall: 3 Booth: 3D26

IPM ESSEN

SmartStaff - the best staff ever

Finding and retaining good staff is quite a challenge. Looking for suitable people takes up time and money.

With SmartStaff from WPS, you will get the best staff you'll ever have.

Integrated logistic system

SmartStaff consists of five modules that put the plants in the trays, wrap them, label them and get them ready for transport. Fully automatic and without any human intervention.

All the modules are designed to integrate perfectly with each other as well as the rest of your system.

Easy to integrate seamlessly into existing WPS systems, both in terms of the hardware and software.

Contact: WPS Ms. Xenia Klop Kijckerweg 115 2678 AC De Lier Netherlands Fon: 0031174671371 E-Mail: xenia.klop@wps.eu

Hall: Foyer Grugahalle Booth: B31

IPM ESSEN

Exotic sortiment

Günter Binz presents dried plants and flowers from India and South Afrikca in innovative colour combinations.

Contact: Günter Binz Herr Alexander Binz Rungsstr. 4-6 76534 Baden-Baden Germany Fon: +49722352663 Fax: +49722357264

Hall: 4 Booth: 4C26

IPM ESSEN

Germination Room

The company presents the germination room.

Contact:

?hsan Türkeli Machinery

Mr. Hayri Murat Türkeli

ITOB OSB 10005 sok No:14

35410 Izmir

Turkey

Fon: +905326478212

Fax: +902322376946

E-Mail: mturkeli@ihsanturkeli.com

Hall: 3 Booth: 3B15

IPM ESSEN

SIERA Light Bar

Heliospectra's new SIERA light bar takes an application based approach to vertical farming, resulting in repeatable and predictable results and a high-quality crop. The five initial spectrum variants will promote propagation, grafting/healing, cloning, full indoor sole source growth and different types of treatment lights. Allowing growers to set up new vertical farming and urban farming installations or optimize already existing operations by introducing vertical farming to parts of the operation that make sense for them.

For more info go to <u>www.heliospectra.com</u>

Contact: Heliospectra AB Ms. Rebecca Nordin Fiskhamnsgatan 2 41458 Gothenburg Sweden Fon: 004631406710 Fax: 004631833782 E-Mail: info@heliospectra.com

Hall: 8A Booth: 1

IPM ESSEN

U-greeny - small space home gardening

Growing vegetables, herbs, lettuce, flowers and berries at home on a small space. No mounting, just stacking. Many different stacking options. Patented water drain system. Developed and tested by garden experts. New in 2019.

www.ugreeny.at

Contact:

U-greeny - Balkon-Hochbeet zum Stapeln / small space gardening

Herr Michael Landl

Graben 21B/2

4040 Linz

Austria

Fon: +436641622713

E-Mail: m.landl@plast-iq.com

Hall: 1 Booth: 1E21

IPM ESSEN

Cyperus papyrus - a sustainable product

Neervenplant produces the Cyperus biological. The company produces the seeds itself. Pot and label are from recycled material. The soil contenst much cocos and a little peat. Supporting materials are natural products.

Contact: Neervenplant Frau Lida van Neerven Grashoekseweg, 7 5759PV Helenaveen Netherlands Fon: +31493539922 E-Mail: info@neervenplant.nl

Hall: 7 Booth: 7A45

IPM ESSEN

Artificial grass with a 15-year warranty

The company offers the latest generation of artificial turf: High-end products - manufactured by TigerTurf UK - artificial turf tailored to your needs - with a 15-year warranty.

Contact: Natürlichkunstrasen.de by 7Seven Relax Group GmbH Herr Andreas Wilshusen Hüntestraße 68 26871 Aschendorf Germany Fon: +4949623969950 Fax: +4949623969951 E-Mail: info@natuerlichkunstrasen.de

Hall: 5 Booth: 5B23

IPM ESSEN

Golden "Nö"-Cup

The porcelain cup with the imprint "Nö" (which can be translated as "Nope") in real gold is limited to 5,999 pieces.

On the back of the mug there is - like the black and white models - a good spirit that watches over the personal no-time of the owner.

Each gold cup comes with a matching gift bag.

The fine porcelain mugs are made in Germany.

Contact: eDITION GUTE GEISTER Frau Harriet Grundmann Geibelstraße 42 22303 Hamburg Germany Fon: +49402701888 E-Mail: harriet.grundmann@edition-gute-geister.de 2018-10-26

Hall: 3 Booth: 3D19

IPM ESSEN

AS 1200 - new spraying procedure for plant protection

With the AS 1200, Birchmeier Sprühtechnik AG has developed a new device with air-supported spraying technology. The device combines the benefits of conventional nozzle spraying with a controlled air stream. As distinguished from a mist blower it uses the very latest electronics and rechargeable battery technology.

At the heart of the AS 1200 is an easy-to-use, portable blower with an electronic control system and an integrated spray nozzle. Spray solution is fed into it at a pre-set pressure via a hose from a rechargeable sprayer and mixes optimally with the air stream. The blower power can be set to various levels depending on the application. From a gentle breeze when working next to a wall of leaves, to a powerful hurricane, when working at a distance of ten metres or more - everything is possible. With this new process, users can penetrate existing plants better. The AS 1200 is quiet and produces no exhaust gas.

The blower is designed as an additional device and works together with a sprayer from Birchmeier's «Accu-Power» line. These rechargeable devices developed by Birchmeier in recent years have received a number of international prizes for innovation. Anyone who owns a rechargeable backpack sprayer from Birchmeier can combine it with the blower. However, the blower requires an additional high-performance rechargeable battery. This is designed to allow several hours' spraying depending on the blower's power setting. The latest electronics ensures straightforward, reliable operation. This device too is "Made in Switzerland".

Contact:

Birchmeier Sprühtechnik AG

Frau Angela Mayer

Im Stetterfeld 1

5608 Stetten

Switzerland

Fon: 004915161537897

Fax: 0041564858182

E-Mail: angela.mayer@birchmeier.com

Hall: 5 Booth: 5C43

IPM ESSEN

Nature's Melody - Symphony Tunes

New in the Nature's Melody range at Wagner Life Design is the Symphony Tunes wind chime.

The handcrafted Symphony Tunes wind chime convinces through its elaborate workmanship and high-quality finish. The five thick tubes made of partially recycled aluminum are finished with a premium powder coating. Each tube is precisely tuned. The canopy and the sails are made of rubber wood in walnut color. Through the four clappers a symphonic, long-lasting sound is achieved.

The wind chime is suitable for in- and outdoor use.

The article SYM48BK has the dimensions 19 x 19 x 121 centimetre and weighs about 2.1 kilogram.

Contact:

Wagner Life Design GmbH Frau Bettina Meincke

Von-Bronsart-Straße 14

22885 Barsbüttel / Hamburg

Germany

Fon: +494067588940

Fax: +4940675889410

E-Mail: info@wagnerdesign.de

Hall: 7 Booth: 7A24.B

IPM ESSEN

Guernsey Clematis - young plants

Guernsey Clematis Nursery produces the majority of its young plants in seven centimetre pots, as a twice pruned liner for sale to the UK and Europe. This same product can be washed free of soil and despatched further afield to North America, South America as well as China and other countries.

The company also has a smaller range grown in 3.1 centimeter Ellegaard plug pots and grown to order.

Contact: The Guernsey Clematis Nursery Ms. Lindsay Reid Braye Vineries, Route Militaire GY3 5RP Vale, Guernsey Great Britain Fon: +44 (0)148124... Fax: +44 (0)1481245942 E-Mail: Ireid@guernsey-clematis.com

Hall: 5 Booth: 5D12

IPM ESSEN

ERCOLE: growing pot for big plants

ERCOLE is a heavy duty container: durable, practical, functional.

The bottom of the vase is reinforced by transversal guides designed specifically to accommodate the forklift brackets in order to lift the pot from multiple sides. Ideal for the containment of plants of big dimensions and heavy weights. The larger models are particularly suitable for urban furnishing of squares, public gardens and other open areas.

Contact:

Elbi SpA

Ms. Valentina Brustio

Via Buccia, 9

35010 Limena (PADOVA)

Italy

Fon: 00390498840677

Fax: 00390498841610

E-Mail: marketing@elbi.it

Hall: 2 Booth: 2B17

IPM ESSEN

Cyclamen Super Serie Djix

Cyclamen Super Series Djix is a Cyclamen with a special flower shape and suitable for pot sizes from nine to twelve centimetre.

Flowering period: October until January

For more information about Djix

Contact: Schoneveld Breeding Frau Linda Zwiers Sluinerweg 15 7384 SC Wilp Netherlands Fon: 0031571271717 Fax: 0031571276076 E-Mail: info@schoneveld.nl

2018-11-27

Hall: 5 Booth: 5D25

IPM ESSEN

Steel pots for in- and outdoor use.

Discover the new trendy CLASSICO Steel Pots - lightweight planters for in- and outdoor use.

Modern design and breathtaking play of colours create such beautiful items. All pots come with a drainage hole and also detachable rubber cap.

Contact:

CLASSICO Modern Living

Herr Marcus Winterhagen

Haus Gravener Str. 161

40764 Langenfeld

Germany

Fon: +492173203250

Fax: +4921732032555

E-Mail: info@classico.de

Hall: 3 Booth: 3D51

IPM ESSEN

Spical Ulti-Mite: New sachet improves spider mite control

Following the success of a newly patented packaging concept by Koppert Biological Systems, <u>Spical Ulti-Mite</u> is now available in a high-tech foil sachet that ensures consistent performance in variable climatic conditions. Compared to other regular paper sachets in the market, the Spical Ulti-Mite foil sachets perform up to three times better. Trials have proven that Spical Ulti-Mite consistently delivers higher numbers of predatory mites under challenging conditions.

Extensive research has resulted in a sachet that creates a better environment for the predatory mite to build up its population. The superior quality of the foil ensures the breeding system is better protected against environmental conditions that may affect the mites emerging from it. The sachet is narrower and slightly longer and gives the mites the very best conditions to develop even more swiftly and strongly.

Spical Ulti-Mite, which is widely used to control spider mite in a variety of greenhouse crops, can now also be applied to outdoor crops such as citrus and grapes. With the introduction of Spical Ulti-Mite, Koppert aims for more security for both grower and crop.

The new Spical Ulti-Mite sachets can be disposed of together with the crop waste. The sachet is made of a newly-developed foil that conforms to the required industrial compostable standards. In addition, Koppert Biological Systems has reinforced the hook from which it can be attached to make it even more robust.

Contact: Koppert Biological Systems B.V. Frau Alexandra Kastelein Veilingweg 14 2651 BE Berkel En Rodenrijs Netherlands Fon: 0031105140444 Fax: 0031105115203 E-Mail: info@koppert.nl

Hall: 3 Booth: 3A73

IPM ESSEN

New: MAX BIO binding tape

MAX BIO Tape 13

- Biodegradable according to DIN13432
- Biobased (from renewable resources)
- Consists of a compostable and biodegradable polymer and

polylactic acid (PLA) which is made from corn or other sugar containing plants

- Durability on the plant about one and two years
- Is degraded by microorganisms and their enzymes

(degradable in the composting facility within a few weeks, lying on the ground takes longer - depending on the weather)

- Cuts easily even in hot temperatures
- Thickness: 0,13 millimetre
- Length: 30 metre
- Colour: brown

Contact: KME-AGROMAX GmbH Frau Elke Müller

Holderackerstr. 6

79346 Endingen

Germany

Fon: +4976423233

Fax: +4976422209

E-Mail: info@kme-agromax.de

Hall: 5 Booth: 5E33, Hall: 01A Booth: 1A-A30A, Hall: 8A Booth: 1

IPM ESSEN

The greener side: Botanical by Scheurich

Botanical by Scheurich now expands the popular Urban Jungle, with the new Tropical Garden and Palm Garden, making the presence of green plants once again a lifestyle choice with the feel-good factor guaranteed. The broad-leaved decorative pot designs appear realistic and are eye-catching a real recipe for relaxation. They are perfectly suited to the zebra plant (Calathea zebrine), monstera (Monstera deliciosa) or parlour palm (Chamaedorea elegans).

Green living knows no boundaries. A natural lifestyle harmonises wonderfully with Scandinavian design and transforms a classic, cosy atmosphere into the on-trend "Hygge", and everyone can use a little more of that! Botanical is available in sizes up to XL and makes greenery centre stage without compromises. Put on the floor, small urban-living gardens emerge, which create fresh air so that you can breathe and relax.

Pictures, pillows and blankets featuring leaf motifs as well as use of the colour sage green, co-ordinate well with these new cover-pots. Interesting arrangements can be created by combining Tropical Garden and Palm Garden with the popular Scheurich cover-pots in Panna and Anthracite.

To keep the green oasis dry, these high quality cover-pots are manufactured from 100 percent waterproof ceramic.

Contact:

Scheurich GmbH & Co. KG

Herr Axel Schröder

Gottlieb-Wagner-Straße 2

63924 Kleinheubach / Main

Germany

Fon: +4993715070

Fax: +499371507101

E-Mail: info@scheurich.de

Hall: 8 Booth: 8A21

IPM ESSEN

Assortment news

Seuren presents its great variety of new nursery plants.

Contact:

Seuren Rozenkwekerijen BV, Gebr.

Ms. Suzanne Verhaegh-Seuren

Grubbenvorsterweg 44

5973 NB Lottum

Netherlands

Fon: 0031773662550

Fax: 0031773663416

E-Mail: info@seurenroses.nl

Hall: 3 Booth: 3E70.1

IPM ESSEN

New EazyCut version

HortiHands introduces the new EazyCut 1201/1601 - including stronger frame and suspension points, quieter engine that meets the strictest emission standards and improved blades and knife drive.

Contact: HortiHands, EazyCut Handelsmarke Pack TTI bv Ms. Kole Ineke Gildenweg 16 3334 KC Zwijndrecht Netherlands Fon: 0031884256240 Fax: 0031884256248 E-Mail: info@packtti.com

Hall: 7 Booth: 7B50

IPM ESSEN

NOVIHUM®

https://www.novihum.com/product/

Contact: Novihum Technologies GmbH Herr Jonas Ruwoldt Weiderstraße 70-72 44147 Dortmund Germany Fon: +4915154273963

E-Mail: j.ruwoldt@novihum.com

Hall: 6 Booth: 6H27

IPM ESSEN

GreenPlan

Manage your production planning and economic forecast: GreenPlan is a planning software designed for pot plant growers.

GreenPlan is highly focused on precise timing of sale and has a number of features making it easy to assure that the right mix of varieties and colours will be available in due time; it makes it immediately visible for the planner, whether a production is candidate for up scaling or down scaling.

- Forecast earning at crop level
- Plan after your peak sales
- Planning on day or week level
- Overview of production and consumption of cuttings
- Multiple cultivation recipes per variety
- Graphical plan over your space consumption
- Calculate the culture's consumption of heat, electricity, CO2 and growth light
- Price calculator for Added Value

Benefits for the user:

- Easy use
- Easy look at planning alternatives
- Production plan and budget in the same process
- Quick overview of profit, costs or hours consumption
- Quick presentations to colleges on screen or handouts

Contact:

- HortiAdvice/ NB- Data
- Charlotte Holde
- Hvidkærvej 29

5052 Odense SV

Denmark

Fon: +4523496614

E-Mail: chol@hortiadvice.dk

Hall: 8B Booth: 8B-17

IPM ESSEN

Intelligent lazy flowerpot Z201

Function Introduction:

1. Independent water tank capacity ? 1 litre

2. With water shortage alarm

3. With scientific full spectrum plant growth lamp

4. Can reserve the start time of growth lamp and set ligting replenishment time

Hall: 8B Booth: 8B-17

IPM ESSEN

LED grow light-horti tube

The LED grow light-horti tube is suitable for vertical farm.

Contact: Shenzhen Enlite Energy Technology Co., LTD Mr. Elma Zhu 10/F,A6 Bldg., TianRui Industrial P Fuyang Street, SHENZHEN Peoples Rep. of China Fon: 0086 755 27445001 E-Mail: sales001@enliteenergy.com

2018-11-20

Hall: 6 Booth: 6B38

IPM ESSEN

New types

Beyond the normal production of Koumquat and Calamandino in pot 14, Vivai Torre Angelo Azienda Agricola wants to inform its customers of the two new types "Koumquat" and "Limonia" addes for a more wide range for a direct customer to small sizes.

Contact:

Vivai Torre Angelo Azienda Agricola

Mr. Angelo Torre

Via Acquacalda 41

98051 Barcellona P.G. (ME)

Italy

Fon: +390909796812

Fax: +390909704740

E-Mail: infowol@vivaitorre.com

Hall: 8B Booth: 8B-17

IPM ESSEN

LEDs

Imported led chip, high temperature resistance, uniform dyeing, no flicker, long lifespan, imported fire-retardant materials.

Hall: 2 Booth: 2A35

IPM ESSEN

Organic seedlings for sustainable herb production

The end customer is increasingly asking where and how the products he is eating are being produced.

Therefore, it is only consistent that, in addition to the broad and innovative range of herbs offered by Volmary, the entire production chain is also examined.

Volmary now offers a range of vegetatively propagated herbs from EU-certified parent plant stocks. This allows sustainable herb production both for organic and conventional businesses. You can order URCs directly in organic quality, as well as rooted seedlings.

Contact: Volmary GmbH Herr Tobias Evels Kaldenhofer Weg 70 48155 Münster Germany Fon: +4925127070416 Fax: +4925127070270 E-Mail: tobias.evels@volmary.com

Hall: 2 Booth: 2D21

IPM ESSEN

Christmas Mouse® - the slightly different Christmas star

This variety has round bracts instead of pointed ones and it is particularly resilient. The unusual soft-looking shape of its leaves reminds of the ears of a mouse. Inspired by the Christmas poem "The Christmas Mouse" by German storyteller James Krüss, the variety name and a suitable marketing concept in a comic design came about, which should also intrigue the youngest target group.

Contact:

Selecta Klemm GmbH & Co. KG

Frau Milena Weller

Hanfäcker 10

70378 Stuttgart

Germany

Fon: +49711953250

Fax: +4971195325240

E-Mail: marketing@selecta-one.com

Hall: 8B Booth: 30

IPM ESSEN

Flowerbox

The trendsetting box which has a huge popularity all over the world, is now available in European florist supplies as well – the sophisticated decoration of interiors and the embodiment of the perfect gift now starts its conquering journey.

Flowerbox is versatile, elegant and affable. Each box is a work of art, where – thanks to the translucent surfaces – the flowers are visible from all sides. It can make any occasion unforgettable. It not only keeps the memories of the celebrations long, but also the freshness and beauty of the flowers placed in it, so it is a unique product for florists as well.

Thanks to the help elements in the box, the flowers can be placed easily and in a variety of ways, as well as they keep the original shape of the composition. Using this box you can assure long lasting freshness up to two weeks for the flowers, whether these are roses, tulips or ranunculus. It is also a product of great practicality: easy to transport, not fragile. It closes securely so even by moving or transporting the box the flowers in it cannot move and the water cannot run out.

Its unique look and exclusivity can be enhanced by the own stylish logo of the florists, so the Flowerbox also provides a special tool for self-promotion. This high quality product is foremost in Europe made in Hungary to supply the European market in a quick and creditable way.

Contact:

Karsai Plastic Holding Plc.

Mr. Attila Békési

Zsurlo 12

8000 Szekesfehervar

Hungary

Fon: +36303006527

E-Mail: bekesi.attila@karsai.hu

2018-11-15

Hall: 2 Booth: 2C37

IPM ESSEN

PAT with new developments

The continuous development of the ERP software PAT brings many enhancements and adjustments for the users also for 2019. With the beginning of the migration to PAT-Enterprise, PAT is made future-proof to be able to use current and future technologies in the coming years. This is shown, for example in the improved possibilities of scanner use.

By networking different modules, PP-Area, the area planning of Plug-Plant, can be used without any additional effort. The evaluation of the areas can be updated here without having to collect additional data. The data maintenance in PAT is sufficient for this.

The web portal of Plug-Plant also retrieves its data from PAT. Thus, it is possible to provide information such as orders, delivery processes or availability, customer-specific on the Internet.

For the sales force, there is the new version of PATplus. Now the data can be processed by different suppliers. New orders can either be exported via e-mail as an excel sheet or for a fully automated import. Various customer requests have been integrated into new functions.

In combination with the mail program David and the financial accounting of GDI, Plug-Plant offers a package of coordinated programs including personal, direct support with specialists from the green sector.

Contact: Plug-Plant Software GmbH Herr Christian Mädler Zur Dalbek 51 21039 Börnsen Germany Fon: +4940720044410 Fax: +4940720044419 E-Mail: office@plugplant.de

Hall: Booth: B27

IPM ESSEN

SANANBIO is backed by the world's largest LED chip manufacturer

SANANBIO is backed by the world's largest LED chip manufacturer, Sanan Optoelectronics. The company does not only bring large-scale manufacturing capabilities, but also an R&D team capable of customizing and designing lighting to the specific customer or plant needs.

The easiest way to achieve effective agricultural lighting is to provide a spectrum of light that best replicates sunlight or by providing the necessary spectrums / color combinations for specific functions. Color combinations vary depending on region, time, temperature, plant, plant cycle, production targets and many other factors.

SANANBIO has all the basic colors needed for replicating sunlight and activating specific functions for agricultural lighting. For any part of the spectrum where additional colors need to be added to the spectrum or additional light functions are needed, there are different SANANBIO color LEDs available for customer selection and tuning.

Contact:

Fujian Sanan Sino-Science Photobiotech Co. Ltd.

Mr. Kido Wu

1721-1725 Lviling Road No.

362200 Xiamen City, Fujian

Peoples Rep. of China

Fon: +865925976366

Fax: +865925977966

E-Mail: wumingde@sananbio.com

Hall: 1 Booth: 1D40

IPM ESSEN

New: TRIO hoop for corner displays

To also obtain a perfect presentation in a corner set-up Pagter Innovations developed the TRIO hoop.

Contact: Pagter Innovations B.V. Ms. Department Sales Vaartveld 14 4704 SE Roosendaal Netherlands Fon: 0031165395500 Fax: 0031165395656 E-Mail: info@pagter.com

Hall: 4 Booth: 4D24

IPM ESSEN

SISSI STRAWBERRY - the world's first strawberry tree

SISSI STRAWBERRY is a vertical planting system specially designed for planting strawberries on the balcony, terrace or in the garden.

SISSI STRAWBERRY has a modular design and is available in four different versions – the right version for every location. The cultivation of healthy strawberries makes fun and is simple: The clever product design simplifies planting, watering and harvesting.

Last year PAUL POTATO, the world's first professional potato tower, was the highlight of the fair. This year his little sister SISSI STRAWBERRY will be in focus.

Find further information here: https://www.gustagarden.com/sissi-strawberry/?lang=en

Contact:

Gusta Garden GmbH

Herr Fabian Pirker

Eschenweg 16

9551 Bodensdorf

Austria

Fon: +436766036200

E-Mail: office@gustagarden.com

Hall: 8B Booth: 8B-17

IPM ESSEN

Bamboo canes

Bamboo canes are good for nursery supporting, the bamboo materials GBL is using are extremely strong, straight, flexible, durable. Ideal for supporting the plants like olive trees, apple trees, or vegetables and flowers in agriculture and horticulture. GBL also uses this type of very good materials for making bamboo fences, which are strong and look nice.

Contact:

GBL Bamboo GZ ltd

Mr. Suwen Liang

China International Center,33 Zhongshan 3 Road

510000 GUANGZHOU

Peoples Rep. of China

Fon: +86 13809779908

Fax: +86 020 83818166

E-Mail: sales@gdbamboo.com.cn

Hall: 7 Booth: 7A24-A

IPM ESSEN

Finest wedding and event roses

David Austin's collection of cut roses was inspired by the critical acclaim that he received for the roses he has bred for the garden. Each David Austin cut rose has its own signature style and they have become some of the finest wedding and event roses, with their special beauty and fragrance as well as their hallmark characteristics of grace and charm. These fourteen flowers, with three new additions for Spring 2019, are available throughout the year and are grown by only a select number of growers and used by florists around the world.

Contact:

David Austin Wedding & Event Roses

Ms. Jo Bird

Bowling Green Lane, Albrighton

WV7 3HB Nr Wolverhampton

Great Britain

Fon: +44 (0)7970 115252

Fax: 00441902375320

E-Mail: cutroses@davidaustin.co.uk

Hall: 2 Booth: 2C15

IPM ESSEN

Kelos Celosia

This versatile plant is known for its fiery, colorful and cheerful plumes. The intense plumes bring an explosion of color, fun and cosiness in every garden, patio or living room. In addition to the special colors, the Kelos® is also known for ease of use for the consumer and the perfect garden performance. Kelos® is easy to combine and fits in every style.

Contact:

Beekenkamp Plants B.V.

Ms. Petra Dubbel

Korte Kruisweg 141

2676 BS Maasdijk

Netherlands

Fon: 0031174526100

Fax: 0031174526160

E-Mail: info@beekenkamp.nl

Hall: 2 Booth: 2B10

IPM ESSEN

Vegetable pot plants for balcony and garden

Breeder in compact, powerfull growing pot and patio vegetables like tomatoes, sweet and hot peppers, cauliflower and allium. Easy to grow, good transport tolerance, attractive shop presentation, excellent taste and rate of growth.

Contact: Prudac Specialty Breeding Greenroad BV Mr. Ard Ammerlaan Brejeland 17 1602 KZ Enkhuizen Netherlands Fon: 0031228321634 Fax: 0031848835817 E-Mail: info@prudac.com

2018-11-11

Hall: 6 Booth: 6C26

IPM ESSEN

Rhododendron "Lumie" and "Grifie"

With great joy Jules Block N.V. announces the birth of his twins "Lumie" and "Grifie".

Lumie and Grifie will make their first steps on the market in the fall of 2020 to show their full flower beauty in spring 2021.

Contact: Block Jules NV Mr. Luc Block Lichtelarestraat 16 9080 Lochristi Belgium Fon: 003293552193 Fax: 003293552920 E-Mail: info@nvjulesblock.com

2018-11-22

Hall: 5 Booth: 5A32

IPM ESSEN

Bamboo basket

Set of two bamboo baskets, natural bamboo + black metal, new trending design for the plant pot and flower pot.

Contact: Evergreen Home Decoration B.V. Ms. Betty Chen Ko van Dijkplein 53 2548 ZT Den Haag Netherlands Fon: +31707854354 Fax: +31708910738 E-Mail: info@evergreen-deco.nl

Hall: 1 Booth: 1B29

IPM ESSEN

Double flowered Hydrangea macrophylla Felina ? 'H217901'

- Double flowered mophead Hydrangea
- Compact growth
- Strong shoots
- Very good branching
- Well suited for 9.5 to 17 centimetre pots
- Color: light pink / light blue

Contact:

Hydrangea Breeders Association

Mr. André Smaal

Achterweg 58 A

1424 PR De Kwakel

Netherlands

Fon: 0031 (0)6 53387880

E-Mail: info@hydrangeabreeders.nl

2018-10-26

Hall: 4 Booth: 4C37

IPM ESSEN

RootBarrier® RollRib®

The RootBarrier® RollRib® is an innovative root guidance system on a roll and is made of 1.5 millimetre high density polyethylene (HDPE). The RollRib® has integrated vertical guidance ribs and is 100 per cent recyclable. This system is easy and faster to install than alternative products due to the different lengths of 21 and 75 meters.

In addition, the RollRib® is easy to cut to the desired length thanks to the cutting line that is on every meter of the roll. With this system roots are guided carefully downwards. Because it has guidance ribs every 18 centimetre, it can be placed either in a line, in a square or in a circle surrounding the tree. The RootBarrier® RollRib® has integrated soil anchors, which prevent the tree roots from pushing the RollRib® up. Sections of RollRib® are easily and quickly joined by means of the enclosed screws.

Contact: RootBarrier B.V. Frau Martine Vos Nobelweg 1 3899 BN Zeewolde Netherlands Fon: 0031320215805 Fax: 0031320220630 E-Mail: info@rootbarrier.nl

Hall: 3 Booth: 3B52

IPM ESSEN

Innovations for steaming

Inefficiencies and progressive resistance with weeds and diseases as well as prohibitions and restrictions for herbicides are drawing increasing attention to steaming. Steaming methods can be used in all sectors of horticulture – both in the greenhouse and on open land. The steam boilers from MSD are the only ones in the field of steaming to meet the high safety standards pursuant to the directive 2014/68/EU with the CE mark, the Federal Emission Control Act and the Industrial Safety Ordinance.

When applied in horticulture, the modern, time-saving and energy-efficient cover steaming process is prevailing at an increasing rate. On open land, semi- and fully automatic steamers are already being used successfully on large areas, especially in vegetable and forest nurseries. A technical development is the use of spiked covers for so-called sandwich steaming. In this case, steam is applied by means of 17 centimetre long spikes to a depth of around 25 centimetre. Initial experience resulted in energy saving of 50 per cent over conventional cover steaming.

Steaming also has a good effect on combating weeds, soil-borne diseases and pests as well as soil fatigue for strawberries.

For this purpose, MSD has developed a dam steaming device which steams dams laid with mulch film and, at the same time, pierces the planting holes.

Contact: MSD AG Dämpftechnik & Dämpfsysteme Herr Thomas Seifert Stollenberg 8 77770 Durbach Germany Fon: +4978112786660 Fax: +4978112786669 E-Mail: info@msd-ag.de

Hall: 8B Booth: 8B-17-4

IPM ESSEN

Sansevieria laurentii

Sansevieria is commonly known as snake plant or mother in-law's tongue.

As houseplants, Sansevieria thrive on warmth and bright light, but will also tolerate shade. They can rot from over-watering, so it is important that they are potted in well-drained soil, and not over-watered. They need to be re-potted or split at the root from time to time because they will sometimes grow so large that they break the pot they are growing in.

It is one of the best plants for clean indoor air. Easy to care for.

Contact:

Zhangzhou SenLon Agriculture Technology Co. Ltd.

Ms. Ruijuan Shen

Room 1201, Unit 1 Bldg. RongDuXin St

363005 LongWen Dist. Zhangzhou

Peoples Rep. of China

Fon: +8613358339802

E-Mail: niki@slbonsai.com

Hall: 6 Booth: 6F17

IPM ESSEN

Bonsais and flowers

The company presents bonsais and flowers.

Contact: Chengdu Arp Joint Greening Investm. Ms. YUJING LIU Tianxiang Rd. 3rd Section,Wenjiang 611133 Sichuan Peoples Rep. of China Fon: +86-28-82627732 Fax: +86-28-82627732

E-Mail: 913887774@qq.com

Hall: 6 Booth: 6G35

IPM ESSEN

Christmas trees

Nordpol Trees offers you the highest quality live trees of the genus Abies Nordmanniana (Nordmann fir or Caucasian fir) in sizes from 40 centimetre in ten carefully selected quality classes. The largest tree is 300 centimetre. The company provides transportation of purchased trees to customers in most European countries.

Contact:

Nordpol Trees Sp. z.o.o

Frau Barbara Wilk

Czaplin Maly 10

72-342 Cerkwica

Poland

Fon: +48698437714

E-Mail: info@nordpoltrees.com

Hall: 1 Booth: 1B29

IPM ESSEN

Double flowered Hydrangea macrophylla varieties Felina ?, Florentina?, Feather? and Flame?

A clear focus of Hydrangea Breeders Association BV (HBA) currently lies in the breeding of double flowered hydrangeas. In addition there is also a focus on the plant production for the grower and a lasting joy to the end user. Some breeding goals here are the naturally compact growth, the total plant structure, stability of the shoots and the keeping quality at the consumer.

This year, the HBA presents four new macrophylla varieties, two mophead hydrangeas: **Felina**?, **Florentina**? and two lacecap hydrangeas: **Flame**? and **Feather**?. These differ in the individual flower size and the color gradient in the maturation process. The novelties combine very well in production characteristics with the other HBA varieties.

Features:

Felina? 'H217901'

Double flowered mophead Hydrangea, compact growth, strong shoots, very good branching, well suited for 9.5 to 17 centimetre pots, color: light pink / light blue

Florentina? 'H217902'

Double flowered mophead hydrangea with large sepals, middle growth, strong shoots, very good branching, good for small and larger pots, color: light pink / light blue

Flame? 'H217903'

Double flowered Lacecap hydrangea with large sepals, strong growth, strong shoots, very good branching, good for larger pots, does not moult, color: pink / blue

Feather? 'H217904'

Double flowered Lacecap hydrangea, strong growth, strong shoots, very good branching, also suitable for small pots, does not moult, color: pink / blue

Contact: Hydrangea Breeders Association Mr. André Smaal Achterweg 58 A 1424 PR De Kwakel Netherlands Fon: 0031 (0)6 53387880 E-Mail: info@hydrangeabreeders.nl

Hall: 1 Booth: 1B29

IPM ESSEN

Double flowered Hydrangea macrophylla varieties Felina ?, Florentina?, Feather? and Flame?

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Contact: Hydrangea Breeders Association Mr. André Smaal Achterweg 58 A 1424 PR De Kwakel Netherlands Fon: 0031 (0)6 53387880 E-Mail: info@hydrangeabreeders.nl

Hall: 3 Booth: 3D38

IPM ESSEN

EMMA 2.0 - Portable device for moving of mobile benches

On basis of the container (mobile benches) moving system, so called "Emma", which was developed by Mr. Jörg Reischl from Duderstadt (Germany), the device "Emma 2.0" was more sophisticated by company Otte Metallbau GmbH & Co. KG (Barßel-Harkebrügge, Germany). The innovator, Mr. Reischl was priced with "Innovation price horticulture 2019" in the category "technic" for his system "Emma". The machine was developed as simplification measure for the moving of containers in manual mobile bench systems.

According to customers statements "Emma 2.0" was rated as handier during diverse trials and assumed with a positive feedback. The machine is equipped with two suspension devices to clamp to a mobile bench and two holders for the manual transportation of the 24 kilogram heavy machine. By the use of the two holders, the device is flexible man-portable from one mobile bench to another or from one mobile bench track to another.

"Emma 2.0" moves by four magnetic rollers onto the track pipes of the mobile bench system and has the possibility to carry 20 mobile benches at the same time within one mobile bench row. By means of a 4-channel remote the device can be moved within three speed levels forwards and in one speed level backwards. The power supply is done by a lithium-ion battery.

Contact:

Otte Metallbau GmbH & Co. KG

Frau Anna Tugowa

Königstr. 1

26676 Barßel

Germany

Fon: +494497926660

Fax: +4944979266659

E-Mail: anna.tugowa@otte-metallbau.de

Hall: 4 Booth: 4D33

IPM ESSEN

Growfoam

Growfoam is a patented biodegradable plant substrate for seedling germination and plant cultivation.

The dimensionally stable, **peat-free** and **clean** plant foam-substrate is produced from biodegradable biopolymers and natural additives. Depending on specific crop requirements Growfoam can be tuned in composition, foam morphology and foam cell size. By tuning the foam substrate to the requirements of young plant growers, Foamplant is able to deliver a **defined water capacity and air capacity** suited to every crop.

Growfoam passed all required tests on biodegradation in order to acquire the **OK Compost** certificate from **TÜV Austria**. Growfoam substrate plugs are

certified biodegradable, conform the EN 13432:2000 norm. During biodegradation Growfoam will decompose in H20 and CO2 without effecting plant growth.

Contact:

Foamplant BV

Mr. Martin Tietema

Narvikweg 12

9723 TV Groningen

Netherlands

Fon: +31644874093

E-Mail: m.tietema@foamplant.nl

Hall: 1 Booth: 1B17

IPM ESSEN

Ornamental Plants

Dracaenas

Ficus benjaminii, Lyrata, Amstel

Aglaonem

In vitro plants

Bromelia

Schefflera

Codiaeum

Rhoeo

Contact: ESSENTIAL COSTA RICA PROCOMER Ms. María Eugenia Carvajal Autopista Prospero Fernandez,Plaza 1278 -1007, Escazu, San José Costa Rica Fon: 0050625054859 Fax: 0050622334655 E-Mail: agricola@procomer.com

Hall: GA Booth: 25

IPM ESSEN

Revolutionairy biobased and biodegradable stake that feeds the plant

Voodstoc introduces a plant label display stake that feeds the plant. In collaboration with the University of Wageningen and Rodenburg Biopolymers they developed this particular stake. During a period of ten weeks it gradually releases the food to the plant.

Voodstoc is not only bio based, but also biodegradable. It fits perfectly in the new way of thinking about the circular economy. Offering a sustainable alternative for fossil fuels, the company uses starch obtained from waste from the potato industry. The raw material for Voodstoc is already in the circular production circle. An excellent alternative to the wooden stakes, which deprives new wood to nature.

Contact: Felga Etiketten Herr Philip Grimm Kronsbeerweg 24 26160 Bad Zwischenahn Germany Fon: 0049 4403 5633 E-Mail: info@felga.de

Hall: 2 Booth: 2B29

IPM ESSEN

New: Impatiens Beacon®

High resistance to Impatiens downy mildew: PanAmerican Seed provides you with the solution to bring Impatiens walleriana back into production without the risk of disease. The new Impatiens Beacon offers high resistance to the currently known and prevalent populations of Plasmopara obducens, which cause Impatiens downy mildew.

For fast-filling season-long color, you can rely on Beacon to thrive in gardens and landscapes.

The Beacon series currently contains six wonderful bright colors and two great mixtures.

Contact: PanAmerican Seed Frau Denise van Kampen Elbaweg 35 1607 MN Venhuizen Netherlands Fon: +31228541844 Fax: +31228543440 E-Mail: dvankampen@panamseed.com

Hall: 2 Booth: 2A11

IPM ESSEN

Gardengirls features

Sunset-Girls - the varieties with the attractive foliage colours from green, golden yellow and fiery red to copperbrown, silver and almost black hues.

Contact: Heidezüchtung Kramer Herr Rudolf Sterkel Edammer Str. 26 26188 Edewecht Germany Fon: +4944058192 Fax: +4944054160 E-Mail: sterkel@heidewelt.de

Hall: 5 Booth: 5E19

IPM ESSEN

AquaTesterPro

The AquaTesterPro measures the most important water values in just a few seconds. This electronic water analyser allows you to check water quality often and easily.

The digital test results are very accurate and they can be sent to your smartphone or tablet via bluetooth. The AquaTesterPro app uses the values for a complete diagnosis and history of the water. You then receive smart advice from Velda to maintain water quality and prevent any problems.

The AquaTesterPro with freshwater indicators from Velda measures the most important water values in ponds and aquariums – but also, for example, in surface water and groundwater – in just a few seconds. pH, GH, KH, TA, NO2, NO3, Cl2 and CO2.

Also available: indicators for testing PO4 (phosphate) and NH3/4 (ammonia/ammonium).

Contact:

Velda GmbH

Frau Ellen Breteler

Fabrikstr. 3

48599 Gronau

Germany

Fon: +49256298975

Fax: +49256296977

E-Mail: ellen@velda.com

Hall: GA Booth: GA-18

IPM ESSEN

Autonomous crop management

Autonomous crop management helps growers in making complex decisions and preventing mistakes, at companies where growing knowledge lacks the step towards full remote management is possible. Realtime data from climate and crop is used in smart optimization algorithms. In short: autonomous cultivation management using data driven models, achieving higher crop results with less human knowledge.

Contact:

Delphy B.V.

Ms. Wendy Schalke

Agro Business Park 65

6700 CA Wageningen

Netherlands

Fon: 0031653819772

E-Mail: w.schalke@delphy.nl

Hall: 1 Booth: 1D12.26

IPM ESSEN

Ornamental plants and flowers from Mexico

Mexico will be present with producers from the states of Morelos and the State of Mexico, bringing its exportable supply of cut flowers, foliage and other varieties such as crassulaceae will be present at the BGI Trade Center offering international buyers. Among the participating companies are Jardines de México, State Council of Producers of Morelos, Association of Producers of Villa Guerrero and others represented by Agroconecta.

Contact:

MEXICO - Ornamental Plants and Flowers

Mr. Enrique Arias Velazco

Av. Adolfo Ruiz Cortinez 303-B

62440 Cuernavaca, Morelos

Mexico

Fon: 52 1 7772678658

E-Mail: earias@opfexpo.com

Hall: 2 Booth: 2E33

IPM ESSEN

Brassica Empire series

Evanthia is market leader in the pot sunflower market with two AGM award-winning Sunsation® varieties and market leader in Western Europe with its cut Celosia Act series. During the IPM Evanthia also presents its beautiful Brassica varieties from the well-known Empire series and a selection from the wide range of tropical plants from seed and from tissue culture.

Evanthia's main product groups are:

- Cut flowers
- Pot and bedding plants
- Rooted and unrooted cuttings
- Tropical seeds and plants
- Seed technology

Evanthia is specialised in constantly developing new varieties and safeguarding the quality of its existing cultivars. Helping the customers grow and market the product is another of its core tasks - quality in all aspects.

Contact:

Evanthia BV

Frau Marcella Hempelmann

Vlotlaan 560

2681 TX Monster

Netherlands

Fon: 0031174715100

E-Mail: m.hempelmann@evanthia.nl

Hall: 8B Booth: 8B35, Hall: 8B Booth: 8B39, Hall: 4 Booth: 4C17

IPM ESSEN

COIR PITH - a growing media for Agri/Horticulture Applications

Coir pith, the by-product of dehusking of coconut fibre, is the spongy material that binds the coconut fibre in the coconut husk. As an excellent soil conditioner, it now finds varied uses as a good manure and in horticultural applications as a soil-less growing medium. Coir pith is a substitute for peat moss which is widely in use in European countries and is made available in various forms like organic manure, grow bags, briquettes, discs and more of differente sizes.

Contact:

COIR BOARD (Government of India, Ministry of MSME)

Ms. Anita Jacob

M.G.Road

682016 Cochin, Kerala

India

Fon: 00914842351900

Fax: 00914842370034

E-Mail: expo@coirboard.org

Hall: 4 Booth: 4B18

IPM ESSEN

Biocovers

Development of 100 per cent biobased mats, no addition of synthetic fibres or oil based components, 100 per cent made of starch from plants

Development of a biobased support for greenroof sedum mats

100 per cent biobased nonwoven for fascine production / erosion control structures

Biobased and compostable nonwoven for hydroculture

Contact:

Dam De Saedeleir

Mr. Edgard Ryckewaert

Hoogveld 90

9200 Dendermonde

Belgium

Fon: 003252258355

E-Mail: Edgard.Ryckewaert@Dsnonwoven.com

Hall: 5 Booth: 5D16, Hall: 8A Booth: 1

IPM ESSEN

Let's get glossy - highgloss for every room

The new Glossy collection from LECHUZA brings a hint of glamour to the living room. The planters with highquality varnished surfaces give rooms an elegant feel. The trendsetting pieces do not only look sophisticated, but also impress with their integrated irrigation system, giving plants access to a reliable water supply. The new Glossy planters are the must-haves of the season.

Following a high-gloss makeover, the popular LECHUZA planter CUBE now comes in three additional brilliant high-gloss shades. The high-gloss surface forms a modern contrast to green houseplants or delicate flowers, making CUBE Glossy a real eye-catcher. The larger CUBE Glossy Triple offers a lot of space for flowers, herbs or smaller shrubs and serves as a sophisticated highlight that will give any living space a glossy feel. With its elongated shape, the new planter can be an impressive herb garden on the windowsill, a garden for succulents on the living room shelf or an unusual flowering decoration on the table.

With the Green Wall Home Kit Glossy by LECHUZA, a well maintained, hanging garden that gives a new perspective on green and flowering plants can be created in no time at all. If you don't have much space or simply enjoy unusual plant designs, you can now bring a touch of nature to your very own wall. As classic wall greenery, as creative holders for make-up tools in the bathroom or as pencil box in the children's bedroom – the Green Wall Home Kit Glossy is a true all-rounder and highly versatile.

To make sure that caring for your plants doesn't get too stressful, the LECHUZA irrigation system will look after the water supply for your green flatmates. The plants can be placed in the planter in their pots, eliminating the need for time-consuming repotting. A wick, which is placed in the pot from below, transports moisture to the roots. This is how easy it can be to take care of your plants.

Contact: Geobra Brandstätter Stiftung & Co. KG | LECHUZA Frau Anja Beck Brandstätterstr. 2-10 90513 Zirndorf Germany Fon: +4991196661436 Fax: +4991196661120 E-Mail: pr@lechuza.com

Hall: 2 Booth: 2D19

IPM ESSEN

New dwarf azalea offers year round ornamental value

Easy to grow and resistant to heat and cold is Rhododendron Encore® Autumn Fire ('Roblez'). Year round you can enjoy this dwarf azalea which is about 75 centimetre high and wide. Encore® Autumn Fire flowers twice a year (spring and autumn) with bright red flowers. In winter, the foliage colours from shiny dark green to purplebronze.

Encore® Autumn Fire grows well in a moist, well-drained soil in the sun or semi-shade. Due to its compact growth, Encore® Autumn Fire is very suitable for mass planting or for balcony or terrace. It is also a wonderful addition to the shrub border. Encore® Autumn Fire is hardy to minus 20 degree and is found by Robert 'Buddy' Lee of Plant Development Services Inc. from the United States.

Contact:

Plantipp BV

Frau Diantha Slingerland

Brunel 21

3401 LJ IJsselstein

Netherlands

Fon: +31653550808

E-Mail: diantha@plantipp.eu

Hall: 2 Booth: 2C15

IPM ESSEN

LaBella Dahlia

The slogan of the LaBella is "From big to small, we have it all". That slogan fits perfectly. The dahlia is available in different sizes, started with the piccolo. After that the medio size is following. The grande is, as its name suggest, a big kind, but the maggiore is the biggest of each.

Not only the variety off the sizes is special. The dahlia is there in a lot of different colors. Even more special are the unique fun-colors. The expanded collection will color every garden or patio.

Contact:

Beekenkamp Plants B.V.

Ms. Petra Dubbel

Korte Kruisweg 141

2676 BS Maasdijk

Netherlands

Fon: +31174526100

Fax: +31174526160

E-Mail: pdubbel@beekenkamp.nl

Hall: 4 Booth: 4A22

IPM ESSEN

LUGA Horticulture

Vossloh-Schwabe Deutschland GmbH shows its new LUGA Line and Shop LED built-in modules in COB technology for horticulture application. Two specifically designed light colors "Bloom" and "Leaf" generate two very effective full spectrums for crops and ornamental plants.

Full spectrum COB LED boards (19 x 19 or 28 x 28 millimetre) and as linear version (280 x 15 millimetre)

Two different full spectra

Proven extra-long service life: > 60,000 h (L90/B10)

Several optics (up to IP65) and other accessories available

COB Solution with highest efficacy and photon flux up to 2,7 µmol/J or 210 µmol/s

Contact:

Vossloh-Schwabe Deutschland GmbH

Herr Andreas Wilsberg

Hohe Steinert 8

58509 Lüdenscheid

Germany

Fon: +492842980145

E-Mail: andreas.wilsberg@vso.vossloh-schwabe.com

Hall: 7 Booth: 7C16

IPM ESSEN

Malus 'Royal Raindrops®' exclusive by Ley

Eye-popping magenta pink blooms, deep purple cutleaf foliage, sparkling red frueits and bright fall color give all-season appeal to this easy-care flowering ornamental. Superior disease resistance, adaptability, plus heat and drought tolerance make this unique carbapple a crown jewel among trees.

Refined, uniquely shaped leaves emerge glossy deep purple and maintain their rich color through the heat of summer. Fall color is a madly of bronze, orange and purple. Tiny persistant, bright red fruits appearing in late summer are prized by wildlife and add winter interest. Strong branch angles and upright growth habit minimize the pruning and shaping needed to develop a balanced canopy. More vigorous than other purple-leaved cultivars, 'Royal Raindrops®' Crabapple quickly gains caliper while developing a sturdy, well-tapered trunk.

Contact: Wilhelm Ley GmbH Baumschulen Frau Camilla Bublies Baumschulenweg 20 53340 Meckenheim Germany Fon: +492225914410 Fax: +492225914490 E-Mail: c.bublies@ley-baumschule.de

Hall: 4 Booth: 4A31

IPM ESSEN

Coco Substrate (Coco Peat)

Kokosflora coco substrates are soil enhancers which are mixed with peat moss to enhance soil characteristics such as drainage, aeration and water holding capacity to promote better root growth in horticultural applications.

Kokosflora coco substrates are also a preferred medium in soilless cultivation directly as it can be used for many cultivation cycles over several years before replacing. Coco substrates are collected as by-product out of coir fiber extraction from dried coconut husks. Hence it is an environment friendly 100 per cent natural growing medium from renewable coconut plantation with no deforestation. Kokosflora coco substrates are triple washed to remove excessive water soluble salts and other impurities to bring the electrolyte contents within the range.

Contact: Kokosflora - mpinger GmbH Herr Palanisamy Ramkumar Gustav-Schenk-Weg 53 30455 Hannover Germany Fon: +4917641464527 E-Mail: rp@mpinger.de

Hall: 4 Booth: 4A13, Hall: 4 Booth: 4E33

IPM ESSEN

Cocopeat

Cocopeat is a multi purpose growing medium made out of coconut husk. Its air filled porosity and high water holding capacity makes it an ideal growing medium for the plant crops. It is 100 per cent organic and eco friendly, free from soil borne pathogen and weed.

Contact:

COCONUT PRODUCTS IMPEX

Herr Sajeer Pookunju

Nallampally Village, Pollachi Taluk

642107 Tamilnadu

India

Fon: +919447958577

Fax: +914772263262

E-Mail: info@coconutimpex.com

Hall: 5 Booth: 5B17

IPM ESSEN

Dipz & Grow - Lettuce moss ball

AimFresh presents its newest brand: Dipz & Grow. Dipz & Grow is all about 'easy gardening for eveyone'. The Dipz & Grow lettuce moss ball is the first product that the company presents in a range of exiting innovative products.

Only a few steps are needed to create your own lettuce: dip it, grow it, eat it. It is perfect for growing a continuous supply of fresh, organic, crispy and crunchy baby leaves.

Contact: AimFresh Ms. Tessa Spek Mijlweg 18 3295 KH `s-Gravendeel Netherlands Fon: 003178 673 98 98 E-Mail: t.spek@viscon.eu

Hall: 7 Booth: 7B33

IPM ESSEN

Vertical Gardens - Roof Gardens

Vertigan presents a range of innovative developments in vertical gardens - "Indoor" at home, in the working place, in the office. Can be combined with hydroponic system and "Outdoor" to cover concrete walls, house facades, fences, concrete pillars, bridges and public buildings.

All products are equipped with automatic irrigation systems.

For roof gardens Vertigan has developed a smart system to cover the roof in a green garden where you can grow flowers, grass, green vegetation, organic vegetables and even ornamental trees or fruits.

The system allows to make any flat roof of the parking lots or any unused flat roof into a beautiful garden. All with a do-it-yourself system and like the vertical gardens, equipped with automatic irrigation systems.

All systems have no direct contact with the building walls or floors, so no moss is formed, which harms the building.

Vertical landscaping and roofs gardens add an additional layer of thermal insulation to existing insulation systems.

The innovations focus on very easy assembly, easy maintenance, water saving, fertilizer savings, and ultimately very important, low prices. All products can be set without professional help.

Thanks to the modular system, you can start with a small base unit and expand it to a very big magnificent garden. All extension units matched together as Lego game bricks.

Another development is "mobile vertical gardens". They serve as mobile green partitions in banquet halls, hotel lobbies, wedding festive events background, fairs and exhebition pavillons.

All facilities are decorated with live plants and equipped with automatic irrigation. Replacing the plants to change the design takes only a few minutes. The systems are equipped with quiet and hidden wheels so they can be moved easily.

Contact:

VERTIGAN - Urban Gardening Solutions LTD.

Herr Moshe Harpaz

Bareli St. 1

6936452 Tel Aviv

Israel

Fon: +97237221168

E-Mail: info@verti-gan.com

Hall: 7 Booth: 7B16, Hall: GA Booth: 30, Hall: GA Booth: 38, Hall: GA Booth: 42, Hall: GA Booth: 43, Hall: GA Booth: 44

IPM ESSEN

Special plants from the finest French garden and horticultural regions

More than 20 exhibitors from the very finest garden and horticultural regions of France will participate in the world's leading trade fair for horticulture, IPM Essen 2019.

GALERIA 30-47 for flowering pot plants, seeds, bulbs and vegetables;

HALL 7 7B16 for garden roses, trees and shrubs.

Special attention for:

• Plumbrella® patio tomatoes program (2018 Taspo Awards), FunnyPlums® tomatos and La Sélection du chef® by GRAINES VOLTZ, GA 30.

· Strawberry Ice pink Agapanthus, by TURCIEFLOR, GA 44

• Energizing new INDIAKA, CURLY®LITCHI® Fuchsia and much more new cyclamen by MOREL, GA 47.

• New ZORA Rose, Orange, Safran and Jasmine and ALASKA Rose, White and Yellow Chrysanthemum by SAUVE GUITTET, GA 44.

• Super long flowering Hydrangea macrophylla Cameleon®, Dragon® and Fire Wing® by CHAUVIN HORTENSIA, GA 38.

• Fragrant festival with four season TRACHELOSPERMUM jasminoïdes WINTER RUBY ®, SWEETHEART ® and CELESTIAL STAR ® GARDENIA jasminoïdes by SAPHO, GA 44.

• Exquisite fragrant small flowering camellias and a collection of Pittosporum, including Golf ball/ Golden ball/Silver ball, by ROUE PEPINIERES, 7B16.

2018 Taspo Awards for Plumbrella® and GRAINES VOLTZ

GRAINES VOLTZ was most honoured to win 2018 Taspo Award, in the Mayer "Breeding of the year" category, for its patio range Plumbrella®. Plumbrella® is the first tomato series to be consistently grown for

use as a decorative patio pot tomato.

Contact: VAL'HOR Ms. Jocelyne Kerjouan 44 rue d'Alésia, Cedex 14 75682 Paris France Fon: 0033297880917 E-Mail: franceplantstreesandflowers@orange.fr

Hall: 3 Booth: 3D47

IPM ESSEN

Many novelties especially for young city gardeners

Hauert MANNA Düngerwerke GmbH is presenting its current range of products. With the traditional brands Hauert, Manna, Manna Bio, Biorga and Wuxal, the company covers the entire spectrum of plant nutrition for the professional and home garden sector.

Above all, the Manna product range was decisively further developed last year. It is primarily aimed at the growing group of young city gardeners. Accordingly, the new products are available in handy, not too large, attractively designed packages.

Among the special fertilizers are both conventional and organic products. Their application is simple and overor underdosing is hardly possible even for garden beginners. All are easy to spread and can be applied dustfree.

New, for example, is the "Manna Rose Fertilizer" or the "Manna Tree, Shrub and Hedge Fertilizer". Most hobby gardeners today rely on purely organic fertilizers, especially in the kitchen garden sector, because they want self-grown fruits and vegetables in organic quality. For them there are now nine new organic products in the Manna range, including universal fertilizers such as "Manna Bio Hornmehl" and special fertilizers such as "Manna Bio Obst- und Beerendünger" or "Manna Bio Hochbeetdünger". They all contain exclusively natural ingredients that are slowly broken down by the microorganisms in the soil and are then available to the plants as nutrients over a long period of time.

A "Manna Organic Lawn Fertilizer" can also be found in the current catalogue as well as a whole range of other lawn care products: For example the "Manna Lawn Fertilizer Premium", which was specially developed for demanding playgrounds and ornamental lawns.

Contact:

Hauert MANNA Düngerwerke GmbH

Herr Pitt Frühhaber

Hahnenbalz 35

90411 Nürnberg

Germany

Fon: +4991194118180

Fax: +911941181842

E-Mail: p.fruehhaber@hauert.com

Hall: 4 Booth: 4D37

IPM ESSEN

Bitunnel

Structure composed by double polycentric arc, consisting of three elements, reinforced by rod pipes. This model can be equipped with doors and windows. Anchorage to ground even without the use of concrete, buring a metal plate at 80 centimetre depth.

Prevailing use:

- Flower, vegetable and mushroom growing

- useful life five years

Contact:

Agrimec S.n.c. di Spelgatti & C.

Frau Michela Abelli

Via F.Ili Calvi 1

24060 Casazza (Bergamo)

Italy

Fon: +39035810747

Fax: +39035812679

E-Mail: verkauf@agrimec.it

Hall: 3 Booth: 3D19

IPM ESSEN

«Accu-Power» line from Birchmeier converted to CAS

Since joining the <u>Cordless Alliance System (CAS)</u> in September 2019 Birchmeier has now converted the devices of the «Accu-Power» line to this cross-manufacterer battery system. This means that the REA 15, REB 15, REC 15 and REX 15 backpack sprayers as well as the A 50 two-wheel sprayer, the BM 1035 pump station and the A 75 and A 130 wheelbarrow sprayers are equipped with a CAS battery. Birchmeier continues to offer various performance classes, but now with one standardized rechargeable battery platform.

As a result, users will be able to work flexibly with standard and special products from various manufacturers without having to stay close to a power socket.

The REC 15, for example, will be 30 per cent more powerful as a result of CAS. In the past, a single charge was enough to apply 170 litres of spray solution at three bar in five and a half hours. With the new system, 220 litres can be applied in seven and a half hours.

Since Birchmeier attaches great importance, as usual, to ease of use and practical equipment, the REC 15 was also equipped with the lockable brass hand valve LB.

Contact:

Birchmeier Sprühtechnik AG

Frau Angela Mayer

Im Stetterfeld 1

5608 Stetten

Switzerland

Fon: +4915161537897

Fax: +41564858182

E-Mail: angela.mayer@birchmeier.com

Hall: 1 Booth: 1B10

IPM ESSEN

Livium, a real work of art

Livium is a symbol for the 'next generation' in Anthuriums. The natural veins give a beautiful look and feel to the variety. This novelty really has the X-factor. Anthura is proud of this beautiful breeding result, which is likely to lead to a completely new line of pot Anthuriums in the future. The natural outlines and patterns on the spadix are particularly beautiful and give it a really special appearance.

The plant is suitable for pot sizes 14 and 17 centimetre. The flowers are medium in size and the predominant colour is red with clear white coloured veins in the flower. The shelf life of the plant is good to excellent.

Contact: Anthura Mr. Mattijs Bodegom Anthuriumweg 14 2665 KV Bleiswijk Netherlands Fon: +316 46 19 43 21 Fax: +31105291929 E-Mail: mbo@anthura.nl

Hall: 1 Booth: 1D33

IPM ESSEN

Fresh-o-Fair

Fresh-o-Fair is a company that hopes to change the model of fresh flower sales in Europe. We present a concrete model for the implementation of B2B transactions through web platforms. At the beginning of 2019, Fresh-o-Fair started its operations in the German market. Our team is currently embarking on an expansion to the European and American markets.

The vision of the Project

We want to establish an international market for fresh Business-to-Business (B2B) flowers. The peer-to-peer concept became popular in 1999 with its implementation in data transfer systems. Probably its best-known implementation was Napster. The application of this concept to physical logistics networks is currently being implemented worldwide and it is only a matter of time before they are implemented in the fresh flower market. The question is not whether it will happen, but who will make a profit out of this transition.

Fresh-o-Fair wants to position itself as a strategic ally of fresh flower farms in the region. Fresh-o-Fair's business is to generate direct sales opportunities to Florists. Fresh-o-Fair does not expect to generate any profit margin by processing or facilitating transactions with wholesale customers of existing customers of producing farms, thus catalyzing the transition to the E-commerce of the future.

The digital transition of international trade in fresh products is inevitable. If this transition takes place, the benefits to the flower sector are extensive. Fresh-o-Fair hopes to lead this transition, generating tools to catalyze this transition of the flower sector and help local growers to navigate the new emerging models of international trade.

The product goes directly to the client, nonetheless Fresh-o-Fair acts as the importer and takes care of the entire logistics of expiring and imploring the flowers to Europe. All the payments are also processed by Fresh-o-Fair, We are a German company so no international transactions to the Farms in Ecuador or Colombia are required. The client can choose from which farm to order their product and Fresh-o-Fair will make sure that the Farm in Ecuador or Colombia gets their Fair compensations fr their product and that the Florist in Europe receives their fresh product ant their doorstep.

The Farms

We currently work with some of the best flower farms in Ecuador and Colombia. Each farm has its profile. On this profile page, you can get more information about the certifications this farm currently have, their website and contact information.

Our aim is to get fair prices for the Farms and at the same time offer competitive prices to the clients of the farms. We are able to offer this because we deliver the flowers directly to our clients. At Fresh-o-Fair we do not repackage the flowers, they arrive directly to your doorstep from the Farm. Because the Farms are getting a fair price for the product they can afford better packaging and higher quality control at source.

We invite you to form part of this new B2B platform.

Contact: Fresh-o-Fair GmbH Mr. Esteban Muñoz Hidalgo Ludwigstrasse 8 80539 Muenchen Germany Fon: 01607892125 E-Mail: emunoz@fresh-o-fair.com

Hall: 3 Booth: 3C12

IPM ESSEN

HS2A high square pots

New bottom, better stability, improved slots for labels, the possibility of production with stickers on pots.

Contact: Z.P.T.S. DonKwiat Herr Krzysztof Matyjaszek Podlesie, ul. Podleska 75 23-200 Krasnik Poland Fon: 0048 603759407 Fax: 0048818843844 E-Mail: krzysztof@donkwiat.com

2018-10-30

Hall: 4 Booth: 4B17

IPM ESSEN

True Blue - Blueberry Grow Bag

True Blue is the latest grow bag from the makers of the original grow bag now the staple in greenhouse production. True Blue has been specially formulated to maximize your blueberry production with a pripriatary blend of coco, chips, and fiber. Designed with input from the largest blueberry growers in the world, True Blue sets the new standard in blueberry grow bags.

Contact:

FibreDust LLC

Mr. Andrew Pidgeon

30 New Lane

06416 Cromwell CT

USA

Fon: 0018609196550

Fax: 0018606130087

E-Mail: andrewpidgeon@fiberdust.com

Hall: 5 Booth: 5F36.4

IPM ESSEN

Ornamental Shrubs

Birikim Ornamental Plant Nurseries presents Ornamental Shrubs.

Contact: Birikim Ornamental Plant Nurseries Mr. Gazanfer Kocamanel Bahçelievler Mah. Bahçeli 103 77100 Yalova Turkey Fon: +902268000721 E-Mail: info@birikimsusbitkileri.com

Hall: 7 Booth: 7F33

IPM ESSEN

Worldpremiere: seedalive® - a simple, non-destructive, reliable and rapid method for determining and predicting seed viability

Monitoring the viability of seeds is of paramount importance to plant breeders, traders, farmers, researchers and seed bank managers.

The globally recognized standard method to test seed viability is the germination test. Representative samples are sown according to genus-specific standardized protocols and after a certain period of time the germinated plants are counted to determine the proportion of germinating seeds in the sample. This method is proven and has been used successfully for decades. However, this method is firstly destructive, for example the sample is subsequently "used up". Secondly, this test is relatively slow and requires a lot of space, material and personnel.

Other established methods are also time-consuming or resource-intensive, equally destructive, use toxic substances and/or are not reliable.

Researchers at the University of Osnabrück, Department of Botany, have now succeeded in developing a new, non-destructive, efficient and reproducible method for determining seed viability up to practical maturity.

Individual seeds are incubated in an indicator solution for four hours, after which it can be quickly and easily determined only by visual inspection whether the seed is still vital, aging or dead. Supplementary investigations can even predict the further aging process.

Detailed investigations with a number of genera showed very good correlation between the results of the new method and the classical germination test.

In cooperation with the consulting company JayVee Green Consult Dipl.-Biol. Jens Varnskühler, also from Osnabrück, the team is now working for the market launch of this new development. Already in the first quarter of 2020, after commercial protection of the method and foundation of a spin-off together with the participating researchers, Prof. Klaus Mummenhoff and Dr. Samik Bhattacharya, the new seed test is to be launched on the market.

Contact: JayVee Green Consult Jens Varnskühler Herr Jens Varnskühler Wilhelm-Busch-Str. 10 49076 Osnabrück Germany Fon: +491708002703 E-Mail: info@grower-pda.de

Hall: 4 Booth: 4C13

IPM ESSEN

- Vterra The electric forklift truck
- Ideal for your horticultural business
- Low ground pressure due to double solid rubber tyres

- Best manoeuvrability

- Electric: Easy charging low-noise, economical and emission-free
- And: Customer-specific solutions are possible

Contact:

Helmut Reiter GmbH

Herr Tom Strate

Wilhelm-Beckmann-Str. 16

45307 Essen

Germany

Fon: +49841110

Fax: +498411111

E-Mail: info@helmutreiter.com

Hall: 3 Booth: 3D29

IPM ESSEN

Tree measurement solution / innovation for sustainable plant growth

Tree measuring was never that simple, fast, cost efficient and accurate: In close collaboration with Holland's Wageningen university and Tree Centre Opheusden the TreeHug is developed. With the TreeHug, a one handed digital measurement tool, data is measured and transferred directly from the field controller to the office inventory management system.

Thanks to electronic measuring and direct data storage, one field worker can complete tasks that previously required two employees. TreeHug's smart data collection solutions for tree growers have the potential to save countless workers hours while improving inventory accuracy and data accessibility.

Lite-Net, the latest innovation for sustainable plant growth

Rethinking geo-textiles – that is the aim of Lite-Net and Lite Strips. Lite-Nets are an improved and more costand water efficient replacement for conventional tube systems. They can't clog or buckle, and the water is prevented from draining into the soil without saturating the root ball.

Lite-Nets absorb water and air at the surface and distribute it evenly, efficiently and extensively exactly where it is needed, the tree's roots. As an initial growth help for new plantations, the root ball is enveloped with the Lite-Net. The tree's roots have an effortless access to 100 per cent of the net's water and can grow through it's openings. The Lite-Net is 100 per cent biologically degradable after five to ten years.

Contact:

Agro de Arend B.V.

Frau Nadine van Nifterik

Tielsestraat 95

4041 CS Kesteren

Netherlands

Fon: +31488483275

Fax: +31488482895

E-Mail: marketing@agrodearend.com

Hall: 8 Booth: 8A06

IPM ESSEN

Your Greenspiration Matchmaker - Plantarium's new promise

Plantarium will present its newly charted course. In the Bizz Holland pavilion, visitors and participants will discover what this formula can offer them. Plantarium will also being looking ahead to the themes of the upcoming edition on 26, 27 and 28 Augustus 2020.

The new role of Plantarium as a green trade fair and platform is summarized in the promise 'Your Greenspiration Matchmaker'. Visitors will discover what's new and learn about Plantarium's more comprehensive alignment with trends and developments in the green world. Market parties will also get a first look at what the new platform can offer their businesses.

Themes of the next edition will be further explained and discussed in detail with visitors to the trade fair. Plantarium has embraced a new approach to themes which will allow for the input of ideas and contributions from the visiting public.

Since 2019 the Plantarium trade fair has been charting a new course which prioritizes matches between inspirational themes and associated products and market parties. For Plantarium this represents an avenue to a broader target group as it uses the next few months to further refine its new course and formula.

Contact: Plantarium Mr. Jan van Seventer Italiëlaan 4 2391 PT HAZERSWOUDE-DORP Netherlands Fon: +31631778349 E-Mail: jan@plantarium.nl

Hall: 7 Booth: 7F33

IPM ESSEN

Very smart: Artificial Intelligence in horticulture

As a new module in the **g-pda**.[®] family, JayVee Green Consult Jens Varnskühler presents the new **g-pda**.[®]**PlantDoctor**: using AI (Artificial Intelligence) and ML (Machine Learning) to increase your efficincy the smart way.

When checking your cultures just take a photo of a symptomatic leaf or a pest with your smartphone and the **g-pda. PlantDoctor** immediately tells you which disease it is. Now scan the QR code of the affected stock and the **g-pda. PlantDoctor** will suggest a treatment. In doing so, the already applied agents, incompatibilities and legal regulations are automatically taken into account.

In the next step, **g-pda**.**®PlantDoctor** checks the current inventory of the selected agent, calculates the area to be treated, the tank recipe and creates a task that you can assign directly to an employee.

Contact: JayVee Green Consult Jens Varnskühler Herr Jens Varnskühler Wilhelm-Busch-Str. 10 49076 Osnabrück Germany Fon: +491708002703 E-Mail: info@grower-pda.de

Hall: 2 Booth: 2A10

IPM ESSEN

Callunas and berry-strong young plants

AEV Silber oHG presents interesting Gardengirls novelties. One of them is Zorina, which has amber colored leafes and belongs to the attractive Sunset-Line-Assortment. This new color shade is valuable for combination plantings such as Sunset-Trio-Girls.

Furthermore Silber offers more and more woody young plants - propagated to customers' requests. Berrystrong plants such as Vaccinium-species are already included in the assortment, as well as Pot Hypericum "Hypearls". "Hot" is a new red Hypericum variety.

Contact:

AEV Silber oHG Azaleen Eriken Vertrieb

Frau Inid Schiller

Lange Straße 105

28870 Ottersberg

Germany

Fon: 04205685370

Fax: 042056853717

E-Mail: info@silber-gartenbau.de

Hall: 5 Booth: 5F08

IPM ESSEN

flobox - a breath of fresh air on the flower market

If we can put anything in boxes and send it, then why not flowers as well? flobox offers an elegant, refined and original way of sending flowers, making imaginative table decorations and at the same time conveying personal congratulations or emotions.

What's special about it is that we don't just deliver flowers as a bunch, but as coherent arrangements in an elegant box. floboxes are individually made by hand with fresh flowers or preserved roses. Every flobox is suitable for shipping and sending by air, and on opening reveals a medley of floral treasures. The colour and size of the box, in combination with the types of flower chosen and their impact and symbolism means more than 200 different arrangements are possible.

Contact: flobox Meisterfloristik Andreja Mayer Frau Karin Farnberger Pielachgasse 1/37 1200 Wien Austria Fon: +4313989898 Fax: +4313989899 E-Mail: karin.farnberger@flobox.at

Hall: 5 Booth: 5F28

IPM ESSEN

ERCOLINO and BALCONETTE: functionality becomes elegant

The younger brother of Ercole has arrived: **Ercolino**. This new model is available in three sizes, the largest (800 millimetre in diameter) is equipped with guides for easy gripping with a hand pallet truck. Ercolino is the right combination of essential design and ease of use. The discreet presence and clear lines underline every type of plant and can be placed in any environment.

The well-known **Fenice series** has also been expanded with two new items, the **Balconette** with a height of 35 and 55 centimetre. Perfectly modular, both with each other and with the existing high cassettes (also from the Fenice series). The "Balconette" was developed to enable several compositions in small spaces such as terraces and balconies, enhancing the peculiarities of the line: the flatness of the surfaces, the essence of the shapes, the elegance of the lines - these two new pots are great for adding a touch of style to the place where they are placed.

The color range also extends and the **new Sand and Greystone colors** are added to the recent Bronzantico color, a warm and vibrant shade. Both are compound and "living" colors: sand is reminiscent of the soft color of desert sand; Greystone combines the delicacy and modernity of grey with the dynamism of color tones. Both are composite and "vivid" colors: Sand recalls the soft color of desert sand, Greystone combines the delicacy and modernity of grey with the dynamism of color tones.

Contact:

Elbi S.P.A.

Mr. Frank Rust

Via Buccia 9

35010 Limena (PD)

Italy

Fon: 0039049 884 0677

Fax: 00390498841610

E-Mail: marketing@elbi.it

Hall: 6 Booth: 6G14

IPM ESSEN

Cherry on top - in addition to being delicious, sweet, and productive, CROKINI is resistant (IR*) to late blight

Noted for the quality of its plant and unique taste, this variety **PREMIUM** has now revealed one of its secrets: its resistance to tomato late blight (IR*: Pi, Phytophthora infestans), one of the most devastating garden diseases. This disease is caused by a fungus that appears first on the stem and leaves, before contaminating the entire fruit. Mildew spreads particularly well in warm and humid climates and attacks most tomato varieties during the summer.

CROKINI: a success since its launch

CROKINI has enjoyed enormous success since its distribution on the vegetable young plant market. This small, round, cherry tomato has distinguished itself from the competition with qualities greatly appreciated by consumers:

- Deliciously sweet, + 8.5° of brix (sugar)• A suitable size, 16 to 20 grams
- Round plump fruits
- Productive, up to 317 fruits per plant
- Fruits that do not burst and remain on the plant
- A vigorous plant, specially adapted to the garden

*IR: Intermediate resistance

Contact:

HM Clause

Ms. Maude Lazzarotto

83 Rue Louis Saillant Zi La Motte B

26802 Portes les Valence Cedex

France

Fon: +33475575736

Fax: +3345573494

E-Mail: margaret.minguez@hmclause.com

Hall: 5 Booth: 5A24

IPM ESSEN

Lava stone decoration asian style

IDYL Bautech presents its Asian figures and lanterns made of lava stone. An absolute natural product and a highlight for every garden and living area. The production is done in 100 per cent handmade. The figures and lanterns are made of lava blocks. Thus each piece is unique - weatherproof and frost-proof for many years.

Contact:

IDYL Bautech e.K.

Frau Petra Gansler

Hansestraße 24

46325 Borken

Germany

Fon: +4928619030978

E-Mail: idyl-borken@hotmail.com

Hall: 3 Booth: 3D20

IPM ESSEN

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Young plant sorting (YPL)
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The Flier Systems Young plant sorter is a compact sorter of young vegetable plants and cuttings that focuses on simplicity, plant-friendliness, dirt vulnerability and hygiene.

With the help of industrial technology, the young plants are directly sorted into correct tray without the need for cups.

Contact: Flier Systems B.V. Ms. Annelies Michels Zuideinde 49 2991 LJ Barendrecht Netherlands Fon: +31180615055 E-Mail: A.Michels@fliersystems.nl

Hall: 3 Booth: 3A29

IPM ESSEN

2001 OPENTRAY

This new insert for auction carts is suitable for use with the Eurokar. Attaching labels featuring advertising or product specifications is very easy thanks to the click system. The labels can also be easily removed, eliminating the problem of hard-to-remove stickers or sticky adhesive residues. The 2001 is made of PET material.

Contact:

Modiform B.V.

Ms. Aurelie Van Helleputte

Ambachtsweg 15

3831 KA Leusden

Netherlands

Fon: 0031334343166

E-Mail: avanhelleputte@modiform.com

Hall: 2 Booth: 2B29

IPM ESSEN

Pansy Cool Wave®

The best-performing spreading pansy series delivers easy spreading colour for Spring and Autumn, so you can extend your growing season for the popular Wave Brand. More vigorous than any other spreading pansy, <u>Pansy Cool Wave</u> delivers better looking hanging baskets and patio containers than any other Spring and Autumn flowering product.

PanAmerican Seed currently has 14 Cool Wave varieties and three mixtures available, including NEW Cool Wave <u>Strawberry Swirl</u> and <u>Raspberry Swirl</u>.

Contact: PanAmerican Seed Ms. Denise van Kampen Elbaweg 35 1607 MN Venhuizen Netherlands Fon: 0031228541844 Fax: 0031228543440 E-Mail: eventseu@panamseed.com

Hall: 4 Booth: 4E33

IPM ESSEN

New architectural forms for Azaleas and Camelia

The company also now grows unusual architectural forms of Azaleas and Camelia:

pillow flat, ball, standard, cloud Azaleas and Camelia

76 varieties of Azaleas

- 125 varieties Camelia Japonica
- 25 varieties Camelia Sasanqua
- 200.000 container plants from two to 1000 liters
- outdoor, strong, natural grown plants for garden and terraces

acer, cletra, cornus, daphne, edgeworthia, enkianthus, gardenia, gordonia, heptocodium, ibiscus, itea, kalmia, magnolia, nyssa, osmanthus, pieris, rododendron, sciadopitys, stewartia, styrax

Contact: Compagnia del Lago Az. Floricola di Paolo Zaccher Herr Paolo Zacchera Via della Chimica 28924 Verbania Fondotoce (VB) Italy Fon: +393488093525 Fax: +390323497341 E-Mail: cdl@compagniadellago.com

Hall: 3 Booth: 3E28

IPM ESSEN

Hybrid lighting solution for professional greenhouses

BLV is one of the very few providers in the market that offers a complete range of assimiliation lighting: From lamps and power supplies to complete luminaires and from HPS or MH to LED, all from one source and perfectly synchronised with each other.

BLV introduces a hybrid solution: the well establised, efficient and reliable HPS lights in combination with high performance LED interlighing. This hybrid solution is designed for greenhouses with high wire crops that aim for the best standards.

The HPS luminiares are equiped with a lamp and power supply produced in BLV's factories in Europe. The compact and solid design provides best-in-class PAR values and spectra for optimum plant growth. Safety, reliability, efficiency and durability are guaranteed. The open reflector allows an easy heat dissipation that increases the lifetime of the lamp. This can be translated directly into a reduction of maintenance and replacement costs.

The LED interlighting luminaires are available in different spectra, adapted to the needs of your crop! The passively cooled luminaire has been designed to optimise efficiency, light homogeneity and light absorption by the plants. The anodised aluminium housing is non-corrosive and classified with an ingress protection of IP66. Installation in a continuous line along the rows of plants is made easy thanks to feed-through wiring.

Contact:

BLV Licht- und Vakuumtechnik G

Frau Gundula Hugenroth

Münchener Str. 10

85643 Steinhöring

Germany

Fon: +498094906400

Fax: +49809490646137

E-Mail: info@blv-licht.de

Hall: 3 Booth: 3C65

IPM ESSEN

EcoFibri® - We now produce our own wood fiber

Sustainability has become the new standard and a key success factor.

With almost 20 years of experience in the substrate industry, CompaQpeat convinced that wood fiber is one of the most suitable alternative constituents for producing high-quality substrates.

Close to the production facilities in Latvia, the company produces its wood fiber under the name EcoFibri® with only carefully chosen coniferous woos using advanced production technologies.

During an optimized production process, the team generates temperatures of more than 120 degrees in order to produce a sanitized substrate constituent and guarantee optimum crop safety.

EcoFibri® offers various advantages:

- ? Increased air capacity
- ? Improved structural stability
- ? Optimized drainage capacity
- ? Strong root development
- ? Suitable for various segments
- ? Simplified fertilization due to a stable nitrogen level
- ? Savings in transport costs due to weight reduction

EcoFibri® significantly supports the strategic goal to increase the use of alternative constituents and stand for sustainable production of high-quality substrates. The certification process by RAL has already started and will be finalized soon.

Contact:

CompaQpeat Sia

Frau Rasa Martens

Puces.

3477 Rucava, Latvia

Latvia

Fon: +37163497935

Fax: +37163467044

E-Mail: rasa@compaqpeat.lv

Hall: 5 Booth: 5B21

IPM ESSEN

Easy Lite assortment extension CERU and CIRA

Helmes home & garden is expanding its exclusive and timeless Easy Lite series to include fountains with pump system and LED lighting - CERU. The large fountain shells are also particularly impressive on equally large square pedestals.

In addition, the Easy Lite range has been extended by a beautiful, timeless and modern lantern with glass cylinder - CIRA. This lantern is available in two sizes (H 110 and H 80 centimetre).

Visitors can convince theirselves of the simple, modern style and quality of these lightweight fountains and lanterns.

Contact: Helmes home & garden GmbH & Co KG Herr Andreas Bruns Tenstedter Str. 45 49692 Cappeln Germany Fon: 04478609830 Fax: 044786098322 E-Mail: info@helmes-hag.de

Hall: 1 Booth: 1D12.B

IPM ESSEN

Rural romance - New garden rose with stem

Early 2019 the new garden rose will be available as well with stem. The garden rose will be offered in the following colors: red, white, pink/white (bicolored), green/white/pink (tricolored).

Contact:

VERDISSIMO FOREVER YOUNG S.A.

Frau Stefanie Proy

Calle Ciudad de Sevilla 39

46988 Paterna - Valencia

Spain

Fon: 0034961571161

E-Mail: stefanie.proy@verdissimo.com

Hall: 4 Booth: 4D17

IPM ESSEN

Ficus Microcarpa Ginseng Bonsai

Ficus Ginseng is cultivated from microcarpa seding, famous for its inflated root, which is actually firmed by its radical and hypocotils mutation during seeding germination.

With nice ginseng root, natural shape trunk, evergreen leaves, Fiscus Ginseng is also called "China Root".

Contact: Zhangzhou Nohen Import & Export Co. Ms. bijiao Chen No.601 Buildung 6, Yonghongsanjiang 363000 Zhangzhou, Fujian Peoples Rep. of China Fon: +8618960085443 Fax: +861088102234 E-Mail: ritachen@chineseplantsnh.com

Hall: 4 Booth: 4B32

IPM ESSEN

Hortiviv - Enriched substrates of the future

In the past few years there has been a large development for the selection of beneficial organism capable of enforcing plant growth. Through creating natural symbiosis with plant roots, several of these organisms have shown to improve the resilience of plants. Greenyard Horticulture developed an innovative technology to bring these benevolent microorganisms to life, so they have a direct action at the plant roots.

Hortiviv® is a substrate inoculated with fungi, directly settled in the substrate in their living form. For two consecutive years, the University of Ghent and ILVO (Flemish institute for agriculture) used this inoculated substrate to conduct experiments during strawberry cultivation. These experiments showed that strawberries grown on the inoculated Hortiviv® substrate are more resistant to decay and improving thus significantly the shelf-life.

In addition, Hortiviv® can also be used for root sensitive tree cultivations, where it also has the ability to stimulate the plant growth and root vigor. Hortiviv® is allowed on the Belgian market for use in substrates (Derogation EM736.E).

Contact: Greenyard Horticulture Ms. Nele Ameloot Skaldenstraat 7a 9042 Gent Belgium Fon: 003292180330 E-Mail: Nele.Ameloot@greenyardhorticulture.com

Hall: GA Booth: GA-19

IPM ESSEN

Farm benchmarking 4.0: Get the answer to your question

How did the season go? Did my farm achieve a particularly good results or was it a good season for everyone? Which target values/benchmarks should I set for next year? Is my turnover per square metre of sales area fine, or is there still room for improvement? What about labour productivity? Have my new measures been successful? Is our cost reduction program showing success? What are the profit opportunities in other horticultural sectors?

Questions such as these are answered quickly and competently by the online inter-company comparison 4.0 for companies in all horticultural sectors. You can use the inter-company comparison 4.0 either directly as a company or in cooperation with the business management consultancy or the tax consultancy. In this way you quickly get the answers to the important questions of controlling.

The online applications now offers also short-term comparisons on a monthly or quarterly basis. This gives you a good and timely basis for operational decisions. Meanwhile, exchange of experiences groups from all over Germany use the system to improve their joint work. Each group can ask for customized analyses tailored for their special needs.

The inter-company comparison 4.0 is an online application that offers horticultural companies sound and individually tailored information for business management with little effort. Depending on the issue at hand, data from the annual accounts or the business management evaluation is required. Immediately after importing or entering the data, you have access to the interactive evaluation of your own data and comparatison data from a precisely fitting group of farms.

Contact: Zentrum für Betriebswirtschaft im Gartenbau e.V. Herr Bernd Hardeweg Herrenhäuser Str. 2 30419 Hannover Germany Fon: +4951176219209 Fax: +4951176219245 E-Mail: hardeweg@zbg.uni-hannover.de

Hall: 2 Booth: 2C39

IPM ESSEN

Heterorhabditis downesi the new nematode

Under the name "Nemamax®" the nematode Heterorhabditis downesi will be available at the Sautter & Pepper GmbH from spring 2020 as new opponent of cutworms and a lot of different grubs.

This nematode is an excellent addition to its conspecifics Steinernema feltiae, Steinernema kraussei and Heterorhabditis bacteriophora. Like the conspecifics it transmits a bacterium (Photorhabdus temp.) which is transferred while invading and feeding on the larvae leading to its death. A big advantage of H. downesi is that similar to Steinernema kraussei it is already active at around eight degrees. The activity, however, maintains at increasing soil temperatures like Heterorhabditis bacteriophora. The perfect reproduction condition is between 15 to 25 degrees soil temperatures.

The application range of Heterorhabditis downesi is for a nematode very large. The host range includes not only the weevil larvae Otiorhynchus spp., but also pine weevil (Hylobius abietis) and other chafer grubs like Phyllopertha horticola, Hoplia philanthus and Melolontha melolontha. Even the cutworms Agrotis spp. and Spodoptera spp. are not spared.

Contact: Sautter & Stepper GmbH Herr Ulrich Büsing Rosenstr. 19 72119 Ammerbuch (Altingen) Germany Fon: +497032957830 Fax: +497032957850 E-Mail: buesing@nuetzlinge.de

Hall: 5 Booth: 5D39

IPM ESSEN

3D wooden greeting cards

Dionizij presents a novelty in the world market - unique, wooden 3D greeting cards Artisa that can be transformed into a lovely and playful gift.

Contact: Dionizij d.o.o. Mr. Denis Podlesnik Vojsko 17 8282 Koprivnica Slovenia Fon: 0038641796224 Fax: 0038678163824 E-Mail: info@dionizij.si

Hall: 8B Booth: 53

IPM ESSEN

Preserved flat moss

Turkey is one of the main suppliers of flat moss in Europe and today the company is able to offer to our customers 100 per cent natural and preserved by a specific technique flat moss, provence moss, ball moss, local Turkish lichens and a wide variety of plants / greenery provided from its nurseries.

Contact: istanblue ic ve dis ticaret a.?. Mr. Samir Alekperov Esentepe Mh.Kardesler Cd. 40/b 34394 Koral Han Sisli Turkey Fon: +902122680047 E-Mail: info@istanbluetrade.com

Hall: 1 Booth: 1D12.30

IPM ESSEN

PLA Sleeves

You see and hear it everywhere: horticulture also needs to become more sustainable. That is why Koen Pack has added some 100 per cent biodegradable sleeves to its standard range. These sleeves are made of a durable and naturally degradable material. They are printed with water-based ink which it is better for the environment.

What are the advantages of PLA (Poly Lactic Acid)?

This material is not made of fossile fuels, in contrast to traditional plastics. These sleeves are made from renewable sources like sugar cane and corn. Because these sleeves are biodegradable, they can be composted after use. The consumer can simply throw the sleeves into the green waste bin together with the leaves. It is 100 per cent industrially compostable.

Contact:

Koen Pack BV

Ms. Mirjam Colijn

De Loetenweg, 8

1187WB AMSTELVEEN

Netherlands

Fon: 0031205452470

Fax: 0031205452480

E-Mail: m.colijn@koenpack.com

Hall: 3 Booth: 3A68

IPM ESSEN

Biodegradable ground cover

The ground covers AmTec GCSBD-130W are produced on wider width Sulzer looms. Ground cover is UV stabilized and permeable to air and water and ecology safe alternative to herbicide use. Since 2017 the company was trying to develop a biodegradable woven ground cover which has finally been a success. Shri Ambica Polymer can offer this PLA based biodegradable ground cover with OK bio-based 4 star having a life of three years when exposed to UV.

Standard weight: 130 gsm

Standard width: 1,00; 2,00; 3,00; 4,00

Standard roll length: 100 metre

Available colours : black

Any other width and length can also be customized upon prior request.

Contact: Shri Ambica Polymer Pvt. Ltd. Ms. Jyotika Nagri Safal Profitaire, A/3 1st floor, Pr 380015 Ahmedabad India Fon: 00919727749992 E-Mail: jyotika@ambicapolymer.com

Hall: 6 Booth: 6H35

IPM ESSEN

TROLLEY M2

The UNI-TROLL Trolley M2 is designed to carry two 600 x 400 millimetre ISO modular boxes or plastic crates per shelf level.

Underneath, two swivel and two fixed Ø125 millimetre castors ensure easy maneuverability, and the strong and durable 40 millimetre PUR tread ensures noise-reduced rolling. Eight post profiles and four post extenders can be placed safely in the trolley base frame. This protects the posts from being damaged and makes them easy to handle.

A Trolley M2 frame can also be placed on the top of the posts and you can take advantage of having a doublelayer trolley load for the full truck height on long-distance transportations. Trolley base frames can be stacked on top of each other to reduce cost when empty trolleys are returned.

Measures and capacity

The Trolley M2 base frame is 891 x 616 millimetre and the height from ground level is 270 millimetre. The inside length is 815 millimetre.

Its unloaded weight with posts is 47 kilogram (base frame 25 and posts in total 22 kilogram). The trolley's carrying capacity is 400 kilogram SWL (Safe Working Load).

When stacked on top of each other, the stacking height of the first layer is 270 millimetre. When stored empty, twelve base frames can be stacked on top of each other to reach a height of 2580 millimetre.

Shelves

Trolley M2 shelves are available in three different variations:

The Shelf M2 PPGF is a plastic version that carries 40 kilogram UDL (Uniform Distributed Load) and is stackable to reduce the volume when returned empty. Its unloaded weight is 4.7 kilogram. The material is impact-resistant and in a new design with shock-absorbing high-tensile steel rods.

The Shelf M2 PWS is the plywood stackable shelf version, which can carry 60 kilogram UDL. Its unloaded weight is 3.9 kilogram.

The Shelf M2 PW is the plywood non-stackable shelf version, which can carry 60 kilogram UDL and is placed in the posts when returned empty. Its unloaded weight is 3.7 kilogram.

Contact:

UNI-TROLL EUROPE APS

Mr. Soren Bogede Andersen

Osterbro 4

5690 Tommerup

Denmark

Fon: 004570601120

E-Mail: sba@uni-troll.com

Hall: 2 Booth: 2E18

IPM ESSEN

Treasure Island Sweet potatoes

Thanks to the collaboration and concept development by FitzGerald Nurseries and great breeding work at Louisiana State University Agriculture Center a unique range of sweet potato varieties has been developed which combines the values of the ornamental sweet potato varieties with those of the commercial agricultural varieties.

The roots of the Treasure Island sweet potato varieties are edible and compare favorably in harvest and culinary delight to the commercial varieties. The assortment consists of five varieties named after islands of French Polynesia in the South Pacific: Manihi, Makatea, Tatakoto, Tahiti and Kaukura. This provides an interesting backdrop and education of these forgotten exotic islands.

With the Treasure Island Sweet potatoes you can create a garden paradise of colour on your balcony, patio, conservatory or pergola throughout the summer and when harvest time comes in the autumn you can create some lovely sweet dishes for your family and friends. Did you know that also the leaves are edible and can be used in colourful summer salads, stir fries or fresh smoothies? They are also very healthy through their contents of Vitamin B, Beta-Carotene, Iron, Calcium, Zinc and Protein as well as other bio-actives.

The foliage colour can be green, golden or purple, the leaf shape varies from heart shaped to maple shaped to finger shaped. The roots vary from white to orange to purple both for the root skin and the flesh colour without losing the delicious sweet taste of the popular sweet potatoes.

Young plants will be produced for sale in Europe under license only by FitzGerald, Graines Voltz and Histhil.

For further information: https://fitzgerald-nurseries.com/downloads

Contact:

FitzGerald Nurseries Ltd.

Frau Melanie Hohner

. Oldtown Stoneyford

R95 T384 Co. Kilkenny

Ireland

Fon: +353567728418

Fax: +499261679610

E-Mail: melanie@fitzgerald-nurseries.com

Hall: 3 Booth: 3C70

IPM ESSEN

Water storage systems

Water storage in steel tanks and water reservoirs: Genap supplies both the steel tanks and linings and covers for steel tanks and reservoirs. Furthermore the company delivers completely closed water storage systems.

Contact: Genap B.V. Frau Ria Bultink Goorsestraat 1 7041 GA 's-Heerenberg Netherlands Fon: +31314661644 Fax: +31314662137 E-Mail: r.bultink@genap.nl

Hall: 3 Booth: 3D20

IPM ESSEN

ISAL

The ISAL logistic platform has been developed for the control and handling of logistic processes and activities. The ISAL framework is the frame for the ISAL platform and provides, among other things, communication with the (SQL) databases and communication with the (web) services. The framework also provides wizards for the purpose of design and configuration, user administration, Programmable Logic Controller (PLC) logging and communication with third-party PLCs.

ISAL CTS

The base module is responsible for container management in a more-or-less automated container yard area.

ISAL Tray Transport System (TTS)

This module can be used to control an automated tray delivery system for the control and visualization of the delivery process, by which order information can be entered manually or communicated via the Enterprise Resource Planning (ERP) connector from a higher-level order system (ERP) to ISAL (Manufacturing Execution System (MES)/Supervisory Control and Data Acquisition (SCADA)).

ISAL Potting

With this module, an automated potting up process can be controlled to achieve trusted batch registration at container level. For the implementation of this module, communication between the potting up robot and the container system must be possible.

ISAL Spacing

With this module, an automated spacing process can be controlled, making trustworthy batch registration at container level possible. For the implementation of this module, communication between the pick and place robot and the container system must be possible.

ISAL Dashboards

This module provides (BI) reporting capabilities on the production data stored in the ISAL, as well as the display of KPIs from machine performance.

Contact:

Indigo Logistics B.V.

Ms. Annelies Michels

Zuideinde 49

2291 LJ Barendrecht

Netherlands

Fon: +31620819397

E-Mail: a.michels@indigologistics.nl

Hall: Foyer Grugahalle Booth: B37

IPM ESSEN

Wireless soil moisture probes

Measure soil moisture completely wirelessly with the single-depth soil moisture probes. Probes take hourly measurements and are suitable for all soil types. Access data via the free Sensoterra app, available on mobile or desktop.

Get 24/7 insights into what's happening in your fields, from anywhere, with data accessible at your fingertips.

Built for the field, the probes have a simple, rugged design, measuring at depths of 15, 30, 60, and 90 centimetre, are suitable for all soil types, and measure at 99.5 per cent accuracy. Each probe comes with LoRa connectivity for a lifetime of three years, and a one year product warranty.

Installation is quick and easy, requiring a smartphone, a probe, and a rubber mallet. After creating your free Sensoterra account, scan the probe's QR code into the app, set the soil type, and hammer into the soil.

Contact:

Sensoterra B.V.

Ms. Jessica Nuboer

Mauritskade 63

1092 AD Amsterdam

Netherlands

Fon: +31625584674

E-Mail: info@sensoterra.com

Hall: 4 Booth: 4A06

IPM ESSEN

Sticky fly cord and Sticky fly band

The ecologically balanced Sticky fly cord and Sticky fly band are effective and discreet tools that help with fly control.

Suitable for a wide range of premises where flies are a problem: dairy barns, pig sties, horse stables, food processing areas, warehouses, and more. Free from pesticides.

Contact: SITNO SIA Ms. Monta Berke Pededzes 46 2167 Marupe Latvia Fon: +37126176305 E-Mail: monta@sitno.biz

Hall: 7 Booth: 7B24

IPM ESSEN

The Award Winning Vertical Planter For Green Walls

The Vertical Planter System is a self watering wallplanter. It is 46 centimetre long. Plants can be placed in their pots (up to 12 centimetre) or planted directly into compost using the planting tray.

The roots are kept constantly damp by the reservoir of water in the base. Running an irrigation pipe along the top row of planters, the water flows into them and then when the reservoir is full overflows to the one below.

The planters are designed to be easily applied to walls in a variety of methods. They can be clipped securely onto 50 millimetre welded mesh or screwed onto vertical or horizontalwooden laths.

Designed to be spaced 20 centimetre above each other leaves plenty of space for plants to grow and hide the planter. This product has already won two awards. Made, like all products from 90 per cent recycled consumer plastics.

Contact:

Tyne Moulds & Machinery Co. Ltd

Mr. James Sword

Warwick Street

NE12 1BB Newcasatle upon Tyne

Great Britain

Fon: +441912615757

Fax: +441912611170

E-Mail: info@tynemoulds.co.uk

Hall: 2 Booth: 2D26, Hall: 2 Booth: 2D30, Hall: 2 Booth: 2B25, Hall: 6 Booth: 6C26, Hall: 8 Booth: 8C42

IPM ESSEN

Flemish novelties

The Flemish horticultural companies constantly surprise with product innovations. Besides a new range of colours or special flower and growth forms, there are also novelties that are frost-resistant or that make a special effort for the environment. Flanders' Agricultural Marketing Board (VLAM) will put these novelties in the spotlight.

These are the novelties that the Belgian companies are presenting:

New strawberry plants 'ZERO PLASTIC' from Dataflor

Hall 2 - booth 2D26

Hortinno® Magisnow 'Winter Beauty'® from Hortibreed:

Hall 2 - booth D26

Hydrangea 'Magic Pillow'® HSOPR015 PBR from Oprins Plant NV:

Hall 6 - booth C26

Primula acaulis 'Sparkly Mix' by Rudy Raes Bloemzaden NV

Hall 2 - booth B25

Rhododendron hybrid 'Choco & Pink' from Calle Plant:

Hall 6 - booth C26

New sage collection 'Salvia microphylla' from Denis-Plants

Hall 2 - booth 2D30

Vaccinium angustifolium P10.5 'Berrybux'® from Leybaert:

Hall 2 - booth B25

Contact:

VLAM / AVBS VLAAMS CENTRUM VOOR AGRO- EN VISSERIJMARKETING

Ms. Martina Nober

Koning Albert II-laan 35 bus 50

1030 Brussel

Belgium

Fon: +49 (0)170 90 40 367

E-Mail: vlam.belg.agrar@vlam.be

Hall: 3 Booth: 3B15

IPM ESSEN

Flex i Tray: One product - maximum flexibility

For nearly 30 years, the HÜBNER-LEE pot holder system has been protecting outdoor crops from wind damage, saving working time and ensuring homogeneous plant growth. The company developed the new Flex i Tray in close cooperation with its existing customers. The design enables maximum arrangement flexibility and functionality.

I flexible plant spacing

walkable

linkable

reduced water evaporation

I long-term use

cost saving

reduced working hours

no damage to plants

homogenous growth

Contact:

Hübner-Lee GmbH & Co. KG

Herr Dirk Hübner

Gewerbestr. 1

87752 Holzgünz

Germany

Fon: +49839392290

Fax: +498393922922

E-Mail: a.huebner@huebner-lee.de

Hall: 2 Booth: 2D37

IPM ESSEN

For a more natural life: The new Floragard line of organic products

Delicious, aromatic, fragrant, acidic, all-round, vitalizing - these are the new organic soil mixtures by Floragard Vertriebs-GmbH. With this absolutely new approach at POS you will catch your customers' attention. Indoor or outdoor, ornamental plants, woody plants and lime-sensitive plants, herbs and vegetables – these soil mixtures, which are unique with respect to appearance and composition, address any application in natural gardening.

Floragard's decades of experience in the area of professional horticulture are the basis for the development of these mixtures. Flora Veggie-Power, the new fertilizer, meets the demands of many ecologically aware home gardeners who ask for a vegan soil. The Floragard research proves that the organic compositions provide for healthy growth, beautiful flowers and delicious fruits.

Contact:

FLORAGARD Vertriebs-GmbH

Frau Birte Staggenborg

Gerhard-Stalling-Str. 7

26135 Oldenburg

Germany

Fon: +4944120920

Fax: +494412092129

E-Mail: staggenborg@floragard.de

2018-10-30

Hall: 2 Booth: 2B39

IPM ESSEN

FADEX H+: FiBL listed cleaning agent for organic farming

FADEX H+ is a high foaming, acid detergent concentrate. Depending on the degree of soiling, apply to the surface to be cleaned (plastic, plastic, wood, glass, concrete, metal) with up to two per cent dilution with water at up to 40 degrees. Coat the surface sufficiently evenly, preferably as a foam with the skumix® application technique. Allow to soak briefly, without drying and rinse with warm water under pressure.

Contact:

Menno Chemie-Vertrieb GmbH

Herr Jan Nevermann

Langer Kamp 104

22850 Norderstedt

Germany

Fon: +494052906670

Fax: +4940529066766

E-Mail: info@menno.de

Hall: 7 Booth: 7A15

IPM ESSEN

Drought resistant trees for the future

The company offers an exclusive assortment of drought resistant and ornamental Eucalypts for various soil types.

Contact: Kwekerij Koala Ms. Mary Rouw De Pol 13 8337 KS De Pol Netherlands Fon: +31641156392 E-Mail: kwekerijkoala@gmail.com

Hall: 3 Booth: 3B45

IPM ESSEN

From 2019: Better standards through own coco processing

Gramoflor has developed its own method to process the raw material cocopeat in its own production facilities under controlled and therefore more environmentally friendly conditions.

Thereby, three quality types can be offered and the continuity of the chemical and physical properties is improved.

Contact: Gramoflor GmbH & Co. KG Frau Ulrike Wichmann Diepholzer Straße 173 49377 Vechta Germany Fon: +49444199970 Fax: +494441999770 E-Mail: info@gramoflor.de

Hall: 4 Booth: 4D35

IPM ESSEN

Turfquick - Winner of the Garden Product of the Year 2019

TURFquick® is a biodegradable textile that facilitates and streamlines grass sowing, and won the Garden Product of the Year Award 2019, the Elmia Garden Award.

The product is easily rolled out and cut to the desired size. The mat contains seeds and fertilizers and the textile keeps them in place and prevents erosion of soil mass and is suitable for planting in difficult places, such as flat surfaces.

Within two months the carpet has broken down and there are no traces of the textile left. The product is suitable for both private and public environments.

The idea for his product came to Håkan Isak Yilmaz after a failed project at home when he was going to plant a new lawn. He then developed a machine prototype and started manufacturing in his own factory in Nynäshamn. "The Elmia Garden Award is an award that proves that we have done something good for the environment, the garden industry and society. After 6 years of work and great ambitions, it has finally produced results. I feel proud and happy about my stubbornness and the prize is proof that you can achieve your dreams," says winner Håkan Isak Yilmaz.

Contact: TURFQUICK AB Mr. Hakan Isak Yilmaz VIKA Vägen 2 14860 STORA VIKA Sweden Fon: +46841014405 Fax: +4641014406 E-Mail: hakan@turfquick.se

Hall: 6 Booth: 6G40

IPM ESSEN

Happy with Calla

Elegant shapes, clean lines – Calla offers ample inspiration for a mindful moment in the madness of modern times and offers nothing but flowering, empowering happiness. The excellent reputation of this flower goes back to the Romans and Greeks in ancient times, who saw in Calla a gorgeous symbolic chalice for toasting to life.

Life is good

Calla is still seen as the bringer of happiness. It is a symbol for finding comfort and joy in small things: a fresh cup of coffee, a nice gesture, a sunny day, exchanging a smile with a passing stranger and all other things that make life a bit more beautiful every day.

Colour your day with Calla

The good vibes of Calla become even stronger when you add the magnificent colours of this flower. Red for love, pink for new beginnings, orange, yellow and green for joy, purple and black for a bit of drama and white for serenity and pureness. There are even bicolour callas, just in case it is impossible to choose. Lovely to get and amazing to give: there's nothing like sharing happiness.

Contact:

Dynaplant BV

Mr. Jasper Zuidgeest

Kasteelweg 4

2678 SC De Lier

Netherlands

Fon: 0031174613200

Fax: 0031174510614

E-Mail: verkoop@dynaplant.nl

Hall: 5 Booth: 5A36

IPM ESSEN

Mondi Plants is going Green

Mondi is the nickname of the founder and owner of the outdoor ornamental Plant Nursery in Pistoia, Italy, where he began as a local producer in 2000. Over few years and after a fast growth, thanks to an agile and versatile organization, Mondi Plants began to export to the French market and soon after steadily settled on all European and Middle East market. The company supplies Shrubs, Climbers, Hedging plants, Conifers, Roses, Trees, Topiary, Bamboos and small plants.

Thanks to the experience acquired as a Bamboo Production leader, Mondi recently sets a new advanced production line for Potting and Mulching small size containers and already count a steady production of hundreds of thousands of pots in several sizes in a wide range of plants.

The choice of an advanced system integrated with Biodegradable Mulching is giving unexpected results, the production suppressed most weeds, improves soil texture and helps soils retain moisture in summer.

Contact: Mondi Plants di Edi Ejlli Mr. Edi Ejlli Via Prov. Pratese 107 51031 Agliana (PT) Italy Fon: +3905741690164 Fax: +3905741690164 E-Mail: mondiplants@gmail.com

Hall: 4 Booth: 4C27

IPM ESSEN

Orchid Pillow Plug

The Orchid Pillow Plug is a 100 per cent sustainable and degrable plug. It has great flexible concerning dimensions, choice of substrate and duration of degradability.

Contact: Fagerhults Torv AB Mr. Wubbo Wind Snapphaneallen 12 28040 Skanes Fangerhult Sweden Fon: +31613127468 E-Mail: wubbo@besgrow-europe.com

Hall: 3 Booth: 3D82

IPM ESSEN

Pulp-Tec plantpot - plantable and compostable

Pulp-Tec-pots are made from controlled raw materials of the wood and paper industry in the EU. In terms of processing in potting machines or other machines, the pots are to be processed technically in the same way as conventional plastic pots. Pulp-Tec pots can be planted and can be kept for about one year in the culture, outdoors, and can also be disposed of in house compost. With the Pulp-Tec pots that can be planted, packaging fees can be saved and you reach a better CO2 balance for yourself and your customers.

Contact:

Bosse Gartenbaubedarf e.K.

Herr Christian Bosse

Gartenstr. 28

75446 Wiernsheim

Germany

Fon: +4970445888

Fax: +4970446988

E-Mail: bosse.mail@t-online.de

Hall: 5 Booth: 5B21

IPM ESSEN

Make a conscious choice with res nova

With the new res nova, a 100 per cent recycled and 100 per cent recyclable raw materials line, the Italian company made a conscious choice: not only traditional top quality pots and flowerboxes, but also a less pollution and CO2 reduction strategy, supported by an important communication campaign enhancing the importance of a greater green consciousness and a deeper environmental engagement

The res nova articles have been conceived thinking about natural elements and they spread their sustainable values through a special label and their natural colours: clay, carbon and rock.

Make a conscious choice:

1. 100 per cent recycled and 100 per cent recyclable raw materials

2. top quality

3. less pollution and CO2 reduction

4. deep environmental engagement

Contact:

IDeL SRL

Mr. Brando Desideri

Via G.Matteotti, 1992

51036 Larciano (PT)

Italy

Fon: +39057383355

Fax: +390573838346

E-Mail: brando@idel.it

Hall: 2 Booth: 2D21

IPM ESSEN

SkyStar® - the superstar of Christmas Stars

The Poinsettia novelty 2020 from Selecta one: SkyStar® – the superstar of Christmas Stars. The new variety impresses with red bracts covered in white dots, like the flares of a spotlight. With its dark green foliage, thick, robust, dark red, V-shaped stems and a good root system SkyStar® involves excellent characteristics. Get the spotlight ready - and there's suitable advertising material for the presentation at the POS available as well which can be requested from Selecta one.

Contact:

Selecta Klemm GmbH & Co. KG

Frau Milena Weller

Hanfäcker 10

70378 Stuttgart

Germany

Fon: +49711953250

Fax: +4971195325240

E-Mail: m.weller@selecta-one.com

Hall: 1 Booth: 1A16

IPM ESSEN

Orchids and even more orchids

Levoplant presents its great variety of orchids.

ILike®

The standard mix with a variety of orchids, offering outstanding value for money. The attractive heart-shaped label immediately reflects the orchid mix line.

- Twelve centimetre orchid mix
- Different packaging varieties
- Excellent value for money
- Unique, fancy heart-shaped labels
- Broad range of varieties in different length and color combinations

ILike® Supreme

Specially selected varieties for a specific quality. The especially fancy double label emphasizes an exclusive look. The orchids have two branches and more than eighteen buds.

- Twelve centimetre orchids by variety
- Specially selected varieties
- Two branches with more than 18 buds
- Fancy look with double label

ILike® Duetto

A rich orchid in a 17 centimetre pot. Specially selected varieties for a specific quality. The fancy bronze label indicates that this is the large Duetto.

- Two orchids in a 17 centimetre pot
- Heavy-duty quality (three to six branches)
- Specially selected varieties

- Rich large orchid

Contact:

LEVOPLANT

Mr. Mischa Groothuizen

Pouwelslaan 31

2675 BK Honselersdijk

Netherlands

Fon: +31174521015

E-Mail: mischagroothuizen@levoplant.nl

Hall: 4 Booth: 4A32

IPM ESSEN

HID lamp

Zhejiang Leipeide Technology presents grow lamp kit, electronic ballast and LED driver.

Contact: Zhejiang Leipeide Technology Co., Ltd Ms. Lyla Zhou No.526 Xingguo Road, Qianjiang Econ 311100 Hangzhou City, Zhejiang P Peoples Rep. of China Fon: 0086 571 5676... Fax: 0086571872692908

E-Mail: sales4@china-huahong.com

Hall: 8B Booth: 10

IPM ESSEN

Carry Packs

The plastic plant packaging ensures that your plants are displayed at their very best in the shop. Even when the plants are packed in plastic, the transparent material and high-quality packaging ensure that they are displayed in a way that does justice to the appearance of the plants themselves.

Carrypacks

Voges Verpakking has developed a carrypack design for large plants, allowing you to deliver the plant complete with its pot. This is ideal for cacti in particular, as it is a way for you to protect customers and other items in the trolley from the sharp spines of the cactus. These types of plant packaging also allow you to make combinations, you could package three different cacti together, for example.

Contact: Voges Verpakking B.V. Herr Johan Vlot Einsteinstraat 11 2181 AA Hillegom Netherlands Fon: +31252515265 Fax: +31252519231 E-Mail: info@voges.nl

Hall: 3 Booth: 3D26

IPM ESSEN

Smart Placing Robot, the 'artificial hand'

This intelligent robotic arm picks up the plants from the WPS carrier system fully automatically and places them at high speed in trays that are automatically supplied. The 'artificial hand' protects the plants against damage.

This smart robot is your best worker. It never gets tired, it is never sick, it has an excellent work capacity and works with a high degree of accuracy. What's more, you know exactly what your output will be, making your business processes more transparent and more predictable.

Kalanchoë grower KP Holland has taken the packing robot already into use.

Watch the video

Example of usage

Below is an example of the capacity of this smart robotic arm, based on an actual customer case. All WPS robots can, of course, be customized to suit your situation.

Capacity: 1,500 plants per hour

Pot size: 10.5 centimetre

Plant weight: 350 gram

Tray width: 285 to 385 millimeter

Tray length: 350 to 610 millimeter

More information

Contact:

WPS

Ms. Xenia Klop

Kijckerstraat 115

2678 AC De Lier

Netherlands

Fon: +31174671371

Fax: +31174671372

E-Mail: xenia.klop@wps.eu

Hall: 6 Booth: 6H25

IPM ESSEN

Sustainable range: Recycled glass made in India

As part of Dymak's focus for 2020 on developing more sustainable and environmentally friendly products and accessories for its customers, Dymak has turned towards India as a sourcing destination. Dymak's glass collection is 100 per cent recyclable and can be recycled perpetually.

Each of Dymak's glass containers in their 2020 collection is artfully hand-crafted from recycled glass. They are a beautiful sustainable and eco-friendly accent décor to any space. Having worked with Indian manufacturers for over a decade, Dymak has formed long lasting collaborations and has also offered new opportunities for local glass blowers and their communities in Northern India.

Contact: Dymak A/S Ms. Irina Schmidt Holkebjerkvej 120 5250 Odense SV Denmark Fon: +4563170083 E-Mail: irs@dymak.dk

Hall: 5 Booth: 5E17

IPM ESSEN

Flowerpots and baskets

Krenz presents flowerpots and baskets handmade with natural products.

Contact: Krenz GmbH Herr Andreas Janning Feldstiege 50 48161 Münster Germany Fon: +4925339350190 Fax: +49253393501977 E-Mail: info@korbwaren-krenz.de

Hall: 3 Booth: 3B40

IPM ESSEN

Codema's mobile gutter system

Codema has, based on its knowledge and experience, developed an advanced automatic moving gutter system for fresh lettuce, herbs, micro vegetables and baby leaves.

The moving gutter system optimizes the harvest of the crops. The system can be adapted to the needs of the customer. Grower Meier Brothers explains: "Lettuce harvest is about four to five times higher with NFT." This system is more hygienic and saves water during cultivation and also during the cleaning of the lettuce for sale. The production process can be automated, which saves labor costs. Moreover, the product has a longer shelf life because the lettuce plants are harvested and sold with the roots attached. NFT provides a good return on the investment."

Codema has tested the system, thoroughly. "Our customers can now count on a predictable, reliable harvest 365 days per year. We currently have different types of lettuce systems available: traditional banking systems, floating lettuce and (semi-) automated moving gutter systems."

Contact:

Codema Systems Group

Ms. Cindy van Vliet

Oosteindsepad 8

2661 EP Bergschenhoek

Netherlands

Fon: 0031 10 521 2...

Fax: 0031105217616

E-Mail: marcom@codemasystemsgroup.com

Hall: 4 Booth: 4E33

IPM ESSEN

Coco peat five kilogram block

Coco peat has unique ability to withstand high compaction force without leaving its benefit structure. The coco peat blocks offer growers the benefit of a storage space saving product for all around use in all varieties of horticulture products. The five kilogram coco peat blocks produce an international standard of customer satisfaction.

Contact:

Rajarani Impex

Mr. Raja Sivasamy

F1/A Sidco Industrial Estate K.Pudur

625007 Madurai, Tamil Nadu

India

Fon: +919715857772

Fax: +914842370034

E-Mail: raja@rajaraniimpex.com

Hall: 4 Booth: 4C15

IPM ESSEN

3GG Gear Motor

Introduction of 3GG Gear Motor

1. The failure rate of the limited switch is reduced to 5 ‰ from 5%.

At present, the most common quality problem of the gear motor is the damage of the limit switch control system. The main reason is that the self-locking performance of the gear motor fails to be qualified and the braking distance is too long. The statistical results of advanced gear motors show that when the braking distance is less than 10 mm, the failure rate will be greatly reduced.

In addition, it is predicted by the engineers of world important users that the braking distance of 3GG gear motor is less than 5 mm (5.2 rpm) and the failure rate is reduced to 5 ‰ from 5%.

2. Self-locking performance is excellent, to meet the high precision window system.

3GG adopts the last stage worm self-locking transmission system, which greatly improves the self-locking performance. Even the braking distance of the of 5.2 rpm gear motor (usually 2.6 rpm) can reach less than 5mm, which fully meets the requirements of high-precision windowing system and prolongs the service life.

3. Adding overload protection and power phase loss protection function.

3GG gear motor adds overload protection and power phase loss protection functions to the limit switch control system. When the three-phase power supply becomes two-phase, it automatically stops. When the load exceeds 1.5 times the rated load, it also automatically stops. After troubleshooting, the motor runs again, thus greatly reducing the number of after-sales service.

4. Adding the manual opening and closing device for power failure.

In the animal husbandry industry, when the windows are closed, the indoor temperature rises rapidly if there is power failure, which affects the growth of indoor poultry or causes a large number of deaths. Manual devices are now added, which when the power is off can be operated manually to open windows or to draw curtains to ensure the normal operation of livestock houses or greenhouses.

Contact:

Beijing Fenglong Greenhouse Technology Co., Ltd Mr. David Ding CAAS, No. 12 South Zhongguancun Str 100081 Beijing Peoples Rep. of China Fon: 00861062149667 Fax: 00861082108614

E-Mail: intla@bflc.cn

Hall: 4 Booth: 4A38

IPM ESSEN

Perforated stretch film

POLIFLEXX BREATH - is the newly developed, perforated stretch film with which your product is packed safely for transportation and can still breathe. POLIFLEXX BREATH is available as hand stretch film and machine stretch film.

Contact:

POLIFILM EXTRUSION GmbH

Herr Walter Schmidt

Köthener Straße 11

06369 Südliches Anhalt OT Weißandt-Gölzau

Germany

Fon: +49 1525 6721082

E-Mail: walter.schmidt@polifilm.de

Hall: 4 Booth: 4A08

IPM ESSEN

GC WiFi

The light recipes of this grow light are controllable by GC Signal. The GC WiFi offers even more options for customisation through pre-set and user defined operating modes.

It is also possible to simulate sunrise and sunset or to control the distribution of light in real time – all conveniently with the Greenception App.

The integrated five light channels make this Greenception product unique.

With these varied possibilities, plants can not only be compressed: Colour, flowering time, active ingredient and vitamin content as well as taste can be influenced in a targeted way.

At the heart of each cluster is the highly efficient full spectrum COB chip, which is complemented by eight smaller SMD chips.

The COB chip emits a light that the human eye perceives as white. In this way you can observe the plant without additional lighting and detect diseases or pests earlier.

Area of application

The GC WiFi is a compact LED module for grow boxes up to 75 x 75 centimetre. Due to the individual light recipes with their many options and the control via GC Signal and App, this grow light is a professional solution for demanding users.

Contact: Greenception GmbH Frau Julia Weidauer Rödingsmarkt 9 20459 Hamburg

Germany

Fon: +49 1516 5147325

E-Mail: info@greenception.de

Hall: 2 Booth: 2E18

IPM ESSEN

Phormium cookianum 'Blondie' PBR

Key Features

Unique weeping plant habit similar to a Chlorophytum

Fine narrow long variegated foliage

Outstanding container specimen

Characteristics

Hardiness: USDA Zone 8. (15 Fahrenheit or minus twelve degrees)

Foliage: Unique narrow weeping, cream and green variegated foliage

Habit: Tight clumping habit; weeping foliage give a unique distinctive look. 0,90 x 0,60 metre (at maturity)

Culture: Best grown in part shade; feed regularly with high nitrogen

Additional Comments: Plants will exhibit best color when grown in part shade and fed weekly with a well balance fertilizer high in trace element. Remove old foliage at the base and keep in active growth. Plants will loose color with age if not tended correctly.

Uses: Specimen containers, borders, mass landscape planting

Contact: FitzGerald Nurseries Ltd. Frau Melanie Hohner Oldtown Stoneyford

R95 T384 Kilkenny

Ireland

Fon: 00353 56 77 2...

Fax: 00353567728481

E-Mail: sales@fitzgerald-nurseries.com

Hall: 4 Booth: 4D24

IPM ESSEN

Orbit

The Orbit, a new and innovative solution from ARaymond Agriculture was developed specifically for supporting trees during the first period in the ornamental, olive & nuts nurseries.

It allows firmly attaching the young tree with the tutoring bamboo stick and adjusting the grip according to the development of the trunk. The Orbit's design of the belt ensures a solid fastening while avoiding stress and pressure on the tree to prevent trunk damages and the appearance of marks. Together with the reopenable closing system and the adjustable feature, the length of the belt can quickly be modified and thus used throughout the entire nursery time.

The Orbit can be removed and reused several of times.

Contact:

A RAYMOND AGRICULTURE

Mr. Oriol Peiris Portabella

Carretera de Manresa a Berga km 0.

08272 St. Fruitos de Badges

Spain

Fon: +34687444299

Fax: +34938770260

E-Mail: oriol.peiris@araymond.com

Hall: 5 Booth: 5A23

IPM ESSEN

Ornamental leaves

Esterbijoux presents ornamental leafs: dried leaves and leaves dipped in gold, silver or copper.

Contact: Esterbijoux - Serena Srl Mr. Paolo Porrati Cascina Monte Grappa 1 20020 Robecchetto c/I (MI) Italy Fon: +390331876002 E-Mail: info@esterbijoux.com

Hall: 7 Booth: 7F38

IPM ESSEN

Versatile, professional, fast: labels in optimum quality

Clever-Nord offers labels of the highest quality. Thanks to the many years of experience and the extensive know-how, the company is able to produce high-quality labels according to wishes and requirements of the clients. Customes take advantage of modern printing equipment and the sophisticated production processes, which guarantee a professional handling and fast on-time delivery.

Contact:

CLEVER Etiketten GmbH - Nord

Herr Martin Gramsch

Zeppelinring 34

26197 Ahlhorn

Germany

Fon: +494435931800

Fax: +4944359318099

E-Mail: m.gramsch@clever-nord.de

Hall: 3 Booth: 3B66

IPM ESSEN

High-end handheld meters for pH & EC value of the 200 series

MMM tech support GmbH & Co KG presents for the first time the new handheld readout devices of the 200 series for pH & EC value and dissolved oxygen from the Japanese manufacturer Horiba.

This completely newly developed generation of instruments is ideally adapted to the harsh operating conditions in agriculture and horticulture: Impact-resistant polycarbonate housing, waterproof to IP 67 even with electrodes connected, and an LCD display with backlight that is easy to read even in poor lighting conditions. In addition, all devices of the new 200 series have a built-in data memory, a diagnostic function for the connected electrodes and some models are equipped with a real-time clock and date/time stamp for GLP conformity.

Single channel pH and EC, dissolved oxygen, dual channel pH and EC and pH and dissolved oxygen combination meters are available. The two-channel meters allow both electrodes to be connected at the same time and to switch between the pH and EC values.

Contact:

MMM tech support GmbH & Co.KG

Herr Tino Mosler

Weigandufer 18

12059 Berlin

Germany

Fon: +493062736866

Fax: +493062736867

E-Mail: info@mmm-tech.de

Hall: 4 Booth: 4B38

IPM ESSEN

Premium peat-free Rhododendron potting soil

You require a high-quality substrate composition to give sufficient care for rhododendrons and other ericaceous plants, either tub-planted or in beds.

The mix of natural peat substitutes of this special soil is adjusted to a low pH value and ensures a particularly loose structure and high stability.

Capacity: 20 and 40 litres

Productname: Presto Humus Premium Rhododendronerde torffrei

Contact: Presto Humus GmbH Herr Peter Laudage Gewerbegebiet Sürzer Höfe 56330 Kobern-Gondorf Germany Fon: +492625 93060 Fax: +492625 1599 E-Mail: p.laudage@presto-humus.de

Hall: 3 Booth: 3D10

IPM ESSEN

70.200 Secure & More Gel knee pad

Chaps & More is presenting the revised model 70,200. This comfortable gel safety knee protector, which has always helped people who already have a knee problem, has now been given a modified attachment so that the upper straps can no longer slip into the back of their knees. It has got a wonderful fit, which is enormously supported by the patented anti-slip material, which was processed in the upper area of ??the knee pads. This means that the knee pad no longer slips even when walking.

The knee pad, which is suitable for gardeners, cemetery gardeners as well as pavers and especially for those who have to work on their knees for a long time, gives the knee a lot of support and high stability due to the flat support of the knee pad.

For work on sensitive soils or on grave edges, the cap can still be easily removed using the Velcro fasteners.

Chaps & More also specializes in waterproof arm and leg protection, aprons and gaiters, which will also be presented.

Knee pad 70.200 NEW

Contact: Chaps & More e.K. Frau Regine Danielmeyer Lachtropweg 4 32130 Enger Germany Fon: +495224937410 Fax: +4952249374111 E-Mail: rd@chaps-and-more.de

Hall: 1 Booth: 1C33

IPM ESSEN

Jumbo Jumbo Yellow - the crispy touch

Yellow, yellow and yellow again: The Jumbo Jumbo Yellow has remarkable big flowers with an intensely bright yellow colour and a heart that turns into orange pollen when the plant gets older. The unique structure of the 'crispy paper like' petals will grab your attention straight away. Its easy to grow, lasts long and blooms early. Insider tip: The flowers can be harvested to use as perfectly dried flowers or fresh potpourri.

The Jumbo Jumbo collection puts a smile on your face right away when you touch it for the first, second and even third time. Jumbo Jumbo is a collection of Xerochrysum (Bracteantha) with very big and long lasting flowers and a unique 'crispy' structure that reminds you of thin paper. There are multiple Bracteantha on the market but the Jumbo Jumbo variety is way stronger, has better branching and is earlier blooming. In addition, it is very easy to propagate and to grow and it has a strong garden performance.

Contact:

MNP Flowers | Suntory® genetics

Mr. Erwin Giezen

Weteringweg 3A

2155 MV Leimuiderbrug

Netherlands

Fon: 0031172506700

Fax: 0031172506675

E-Mail: e.giezen@mnpflowers.com

Hall: 4 Booth: 4D17

IPM ESSEN

Intelligent water planter

From seeds to vegetables only 25 days by water planting.

Contact: Shenzhen Kenong Plastic Co. Itd Mr. Huang Xiaowng . Building 2, No. 1, Longtian 4th 518000 Shenzhen Peoples Rep. of China Fon: +8618924588156 Fax: +861088102234 E-Mail: kn_flowerpot_lynn@126.com

Hall: 1 Booth: 1B10

IPM ESSEN

Anthura Volterra - Phalaenopsis pot plant

This new Phalaenopsis produces beautiful, bright yellow flowers with a diametre of nine centimetre. Anthura Volterra is vigorous and therefore not very susceptible to loss. Pot size of twelve centimetre with a plant height of 65 centimetre.

Contact: Anthura

Herr Mattijs Bodegom

Anthuriumweg 14

2665 KV Bleiswijk

Netherlands

Fon: +31 6 46 19 43 21

Fax: +31105291929

E-Mail: ldg@anthura.nl

Hall: 3 Booth: 3D69

IPM ESSEN

Greenhouse LED lighting system

Faros presents its greenhouse LED lighting system: FH 65 toplighting luminaire and FH 45 interlighting luminaire.

Contact: FAROS Group Mr. Igor Malygin 23/11, Goncharova street 432071 Ulyanovsk Russian Federation Fon: +79219442233 E-Mail: i.malygin@farosled.ru

Hall: 4 Booth: 4E15, Hall: 4 Booth: 4F13

IPM ESSEN

Westland 100 Day Green - Long lasting fertiliser

Westland 100 Day Green provides long lasting nutrition and promotes consistent growth as a result of slow release nitrogen. Builds a stronger and thicker lawn. Contained friendly bacteria breaks down thatch, making the fertiliser ideal for the use of robot mowers.

Contact:

Westland Horticulture Ltd

Frau Almut Niederfeld

14 Granville Industrial Estate, Granville Road

BT70 1NJ Dungannon County Tyrone

Great Britain

Fon: 0049262360846025

E-Mail: aniederfeld@seramis.com

Hall: 1 Booth: 1D40

IPM ESSEN

The new Bali display: compact size with maximum flexibility

Cut flowers and potted plants in a single display with an easily changeable configuration.

Highly compact and easy to move
Can be combined with shelves for potted plants
Fits perfectly in front of a desk or counter
Suitable for all Procona containers and round buckets
Easy to combine with the Pico and Madeira displays
Contact:
Pagter Innovations B.V.
Ms. Margreet Mol
Vaartveld 14
4704 SE Roosendaal
Netherlands
Fon: +31165395500
Fax: +31165395656
E-Mail: margreet@pagter.com

Hall: 3 Booth: 3A74

IPM ESSEN

Polyethylene packaging and paper sacks

The producer of polyethylene presents its packaging like bales, sacks, film and paper sacks.

Contact: Stempher B.V. Koninklijke Verpakkingsindustrie Herr Edwin Gerritsen Morsweg 22 7461 AG Rijssen Netherlands Fon: 0031548530503 Fax: 0031548530535

E-Mail: edwin.gerritsen@stempher.nl

Hall: 7 Booth: 7A15

IPM ESSEN

Terrazza MC Weedee PRO weed removal machine

Terrazza MC produces and commercialises a range of cleaning and weed removal brushing machines for the professional landscaper or gardener.

The TMC kit, the Weedee PRO with multifunctional applications and the Terrazza Geotex PRO provides the landscaper the opportunity to clean and remove weeds from terraces, paths and parking lots, in a 100 per cent ecological way (without the use of chemicals, detergents or high pressure - only with using only water).

Contact:

Terrazza MC NV

Mr. Dany Mestdag

Stokstraat 38

9770 Kruisem

Belgium

Fon: +34489788530

E-Mail: dany.mestdag@terrazzamc.be

Hall: 2 Booth: 2D10, Hall: 2 Booth: 2D13, Hall: 8A Booth: 1

IPM ESSEN

Basewell[™] and GreenGuard Poinsettias

Dümmen Orange launches Basewell™ and GreenGuard Poinsettias.

Basewell™

In the Innovation Kitchen visitors can experience the innovative and sustainable ways of working. A lot is going on in the kitchen, Dümmen Orange officially presents Basewell[™] for the European market with trial packages for pelargoniums. Basewell[™] is a new product form produced at off-shore farms that combines the benefits of unrooted cuttings and rooted cuttings. It is more mature than an unrooted cutting, with visible root development making it possible to plant directly into a finished container.

Basewell[™] is fast and efficient to transplant with no losses. The rooted cuttings respond quick after transplant and grow uniformly. Basewell[™] allows growers to significantly reduce labour and reduce propagation greenhouse space. Basewell[™] allows growers to adhere much closer to their planned schedules by further eliminating the variables in the propagation processes and delays in liner to production transport processes.

GreenGuard Poinsettias

In another part of this booth, Dümmen Orange presents its new sustainably grown poinsettias, the latest result of its GreenGuard protocol ('Minimal Chemicals, Maximum Quality'). With an eye for innovation and sustainability, Dümmen Orange is developing a future in which the level of chemical pesticides on its cuttings is reduced significantly to protect people and the environment. In addition, this program allows the company to fulfill customer requests as the demand increases for sustainable products grown with fewer chemical pesticides. The clear path to meet these production demands is to follow the principles of Integrated Pest Management. More products will follow soon.

Contact: Dümmen Orange The Netherlands B.V. Ms. Nicolette Straver Coldenhovelaan 6 2678 PS De Lier Netherlands Fon: 0031683844844 E-Mail: n.straver@dummenorange.com

Hall: 6 Booth: 6A42

IPM ESSEN

QUICKTREESTAND®: The new christmastree stand

QUICKTREESTAND® the christmas tree stand with pin and drill machine, just set up a christmas tree in five seconds. Available in metal and plastic.

Contact: Brinkman-Nordmann Herr Gerrit Brinkman Zwolseweg 388 7345 AL Wenum-Wiesel Netherlands Fon: +31620522062 E-Mail: gerrit@brinkman-nordmann.nl

Hall: 2 Booth: 2D27

IPM ESSEN

Hydrangea RUNAWAY BRIDE 'Snow White'

RUNAWAY BRIDE® is an entirely new class of interspecific Hydrangea hybrid that flowers not only at the end of the stems, but also from all lateral buds from the previous season.

The lacecap inflorescences are bordered with large, elegant sterile florets in pure white, often flushed with pink during cooler weather. Due to the unique flowering habit and garland-like stems, this type of hydrangea can be grown into totally new product forms – in addition to standard pots/containers, RUNAWAY BRIDE can also be grown in hanging baskets, on trellises, pyramids, columns and more.

The unbelievable profusion of flowers, its elegant beauty – and the fact that this variety has proved to be reliably remontant all summer long – are attributes that will make this variety very popular with home gardeners. The vigour, elegant spreading plant habit and good hardiness make it for a fantastic garden and container plant.

Contact:

Cultivaris GmbH Herr Garry Grüber Am Bachacker 16 55262 Heidesheim Germany

Fon: +4961328983700

E-Mail: garry@cultivaris.com

Hall: 1 Booth: 1D32

IPM ESSEN

The new GREEN POP line: pots from waste collection

GREEN POP line: plastic pots line produced with 95 per cent raw material from urban waste collection, 100 per cent reciclable, master according with SVHC/REACH law, CO2 emission reduction, UV rays resistancedurability-strong like new materials, certified by GRUENE PUNKTE.

Contact: Erba SRL Ms. Elena Erba Via Bologna 1 20060 Bussero (MI) Italy Fon: +390295039114 Fax: +390295038908

E-Mail: elena@erbasrl.it

Hall: 1 Booth: 1C29

IPM ESSEN

New Imara® from Syngenta Flowers delivers breakthrough in impatiens walleriana

New Imara® from Syngenta Flowers delivers breakthrough in impatiens walleriana

More resistant to downy mildew than ever before

Imara is bringing back the gardener's favourite plant

First to market with new and improved impatiens walleriana

Syngenta Flowers is proud to announce the return of impatiens walleriana with the new series, Imara®. Launching in the U.K., Germany, France and the Netherlands, this breakthrough impatiens walleriana is stronger and more resistant to downy mildew than ever before.

Since the widespread outbreak of downy mildew in 2011, the impatiens walleriana market has drastically declined. However, Imara® offers disease resilience so growers can bring this popular plant back into production and retailers can reinvigorate the market by putting a consumer favourite back onto shelves.

"Syngenta is a research and development company. We do innovation, so developing a new generation of impatiens walleriana has been important to us," said Michael Kester, Global Head of Syngenta Flowers. "We are very excited to be first to market with this breakthrough and bring back a product that will delight consumers with outstanding performance in sun, shade, rain or shine. We know this will translate to a strong, sustainable consumer demand to benefit retailers and growers."

In addition to its resiliency, Imara® offers growers a reliable, low-maintenance and economical plant for greenhouse production. It is robust and durable, holding up well during transport so plants stay in top shape when moved to retail.

Contact:

Syngenta Flowers

Frau Anika van der Lee

Alte Reeser Str. 95

47533 Kleve

Germany

Fon: +4928219940

Fax: +492821994173

E-Mail: anika.van_der_lee@syngenta.com

Hall: 2 Booth: 2C39

IPM ESSEN

A powerful trio against fungus gnat larvae

Almost every area of horticulture is familiar with fungus gnats and their larvae. Especially seedling producers are afraid of them. Fungus gnat larvae are not choosy for roots, whether poinsettia, bedding and balcony plants, herbs, vegetables, hardwood cutting or herbaceous perennials, their diet includes all those roots. Chemical crop protection can hardly provide any possibilities for action. Therefore, it is great that biological plant protection can offer good alternatives to cultural and biological techniques (such as yellow catchboards for monitoring or drought stress).

The powerful trio consists of the nematodes Steinernema feltiae, the predatory mite Hypoaspis miles and a BTI. Steinernema feltiae are threadworms that are being poured into the plants. They are either contained in clay granules and then dissolved in water or they are poured as ice nematodes. Hypoaspis miles lives on the soil and, besides fungus gnats larvae, also eats thrips and springtails.

They are being scattered onto the plant substrate in the carrier material, a mixture of vermiculite and soil. Bacillus thuringiensis israelensis (BTI) is being poured. The methods described are used preventively in the first week after seeding, pricking, plugging or planting and should be, according to the requirements of the plant culture, pursued continuously.

Contact: Sautter & Stepper GmbH Herr Ulrich Büsing Rosenstr. 19 72119 Ammerbuch (Altingen) Germany Fon: 07032957830 Fax: 07032957850 E-Mail: info@nuetzlinge.de

Hall: 2 Booth: 2B15

IPM ESSEN

Grafted Hot Peppers

Hishtil's grafted hot pepper plants are sharp flavoured, vibrant and beautiful and help increase yields.

The product list of grafted hot pepper plants includes the following types:

· Capsicum hot pepper 'Magnum' (Habanero) Grafted

· Capsicum hot pepper 'Maya' (Habanero) Grafted

· Capsicum hot pepper 'Touro' (Jalapeno) Grafted

· Capsicum hot pepper 'Budafest' (Hungarian) Grafted

· Capsicum hot pepper 'Fire Flame' (Chili) Grafted

· Capsicum hot pepper 'Dorset Naga Red' (Morich) Grafted

· Capsicum hot pepper 'Jamaican Yellow' (Scotch) Grafted

· Capsicum hot pepper 'Big Devil' (Chili) Grafted

Like other grafted vegetable plants, grafted hot peppers have proven to be superior performers, having robust growth, longer fruiting and higher resistance to soil disease. Benefits outweigh costs when factoring in an increase in yield and a reduction in chemicals for disease prevention. These advantages make them clear favourites for commercial growers and home gardeners alike.

Contact:

Hishtil Ltd

Mr. Eitam Argaman

22 Hayarden st.

4995002 Moshav Nehalim

Israel

Fon: +972-3-9373139

Fax: +972-3-9373150

E-Mail: eitama@hishtil.com

Hall: 6 Booth: 6H34

IPM ESSEN

Pot Roses with enchanting Fragrance

The Queen of Pot Roses – the international acknowledged rose breeder Rosa Eskelund from Roses Forever – presents a brand-new series of long-lasting fragrant pot roses with large flowers.

Pot roses with fragrance are very difficult to breed, and when you add long life of minimum three weeks and large flowers, you really have a challenge ahead of you.

Nevertheless, rose breeder Rosa Eskelund took up the challenge and after ten years of breeding she is now ready to present four amazing varieties with large fragrant flowers and a beautiful dark green foliage. All four new varieties have a very pleasant fragrance with large long-lasting flowers and are for both indoor and outdoor use, so Rosa Eskelund, who already has been breeding a long line of international bestsellers sold under the brand names Infinity® Roses, Roses Forever® and Love Forever®.

Four new varieties

The new varieties will be marketed under the brand name *Love Fragrance Forever*. The new varieties are all ready for the market from March 2019.

Stop and smell the Roses

Rosa Eskelund is a breeder with passion for her roses. That is also why her new fragrant pot roses will be presented under the slogan *Stop and smell the Roses*. "I heard this expression about *Stop and smell the Roses* some time ago. It is so true, because we all live busy lives, and it is important sometimes to "*stop and smell the roses*" and see our lives with a deeper appreciation of the world around us. It can help us to slow down and be aware of all the little things that makes life so beautiful. It is more than ever important to take a break and be present in the moment; otherwise those moments will pass you by", says Rosa Eskelund.

Contact:

Roses Forever ApS

Ms. Rosa Eskelund

Fiskervænget 9

5600 Faaborg

Denmark

Fon: 004551571990

Fax: 004586949289

E-Mail: re@roses-forever.com

Hall: 7 Booth: 7A29

IPM ESSEN

Private label seed packets

The company develops private label seed packets for garden centres, DIY stores and supermarkets.

Contact: Mr. Fothergill's Seeds Ltd. Herr David Turner Gazeley Road CB8 7QB Kentford Great Britain Fon: +441638751161 Fax: +441638554085 E-Mail: david.turner@mr-fothergills.co.uk

Hall: 4 Booth: 4A17

IPM ESSEN

Hyperion[™] Greenhouse LED grow light

Plessey Semiconductors have specifically designed the Hyperion[™] grow light to deliver greater returns for commercial growers. The Hyperion[™] grow light can work alongside or can replace high pressure sodium grow lights. With Hyperion[™] you need less units for any given lighting installation than with competitor LED grow lights. Being 1:1 equivalent with existing 1000w and 600w sodium grow lights makes Hyperion[™] easy to install and to use for growers, installers and greenhouse builders.

Key features

Up to 1800 µmol/s and 1000 µmol/s light output options Equivalent to 1000w and 600w sodium grow lights Up to 40 per cent energy saving versus sodium Up to 3.0 µmol / joule efficacy (after driver and optical losses) 100 per cent LED or hybrid with HPS installation

Key features continued

IP66 rated for full pressure power wash cleaning

IP68 rated fan on Hyperion[™] 1750. Dust tight and prolonged immersion

Range of proven spectrums for different applications

Tailor-made spectrum to suit grower requirement

Low shading and installation costs

Five years guarantee/ 25,000 hours

Leasing options

Benefits

Fewer units required per install than any competitor LED fixtures Less overall shading than any competitor LED fixtures Lower installation costs Install on existing trellis to avoid extra c-profile cost and shading Greater flexibility on lighting design and positioning Even light distribution possible between 5 metre poles

Options

Reflector accessory to ensure uniformity at the edge of installations

Contact:

Plessey Semiconductors Ltd.

Herr Jonathon Barton

Tamerton Road, Roborough

PL6 7BQ Plymouth

Great Britain

Fon: 44 7825878003

E-Mail: jonathon.barton@plesseysemi.com

Hall: 3 Booth: 3D26

IPM ESSEN

SmartStaff - the best staff ever

Finding and retaining good staff is quite a challenge. Looking for suitable people takes up time and money.

With SmartStaff from WPS, you will get the best staff you'll ever have.

Integrated logistic system

SmartStaff consists of five modules that put the plants in the trays, wrap them, label them and get them ready for transport. Fully automatic and without any human intervention.

All the modules are designed to integrate perfectly with each other as well as the rest of your system.

Easy to integrate seamlessly into existing WPS systems, both in terms of the hardware and software.

Contact: WPS Ms. Xenia Klop Kijckerweg 115 2678 AC De Lier Netherlands Fon: 0031174671371 E-Mail: xenia.klop@wps.eu

Hall: 5 Booth: 5H20

IPM ESSEN

Wooden art objects

After having several series of Art Glass, the team of Hendriks Deco felt it was time for something new so they take a new course in 2020 with wooden art objects on standards. All items fit perfectly in any modern interior, porch or office. The range is available in various shapes and colors such as beige, black and white.

Contact: Hendriks Deco BV. Frau Lindsy De Winter Tomeikerweg 41 6161 RB Geleen Netherlands Fon: +31464742323 Fax: +31464742929 E-Mail: sales@hendriksdeco.com

Hall: 7 Booth: 7D38

IPM ESSEN

Sales promotion for bee-attractive perennials and woody plants

Bee-attrative perennials and woody plants are highly valued by consumers and garden lovers in the context of environmental movements.

GartenMedien offers attractive stick and hang labels, banners or UV-stable signs in the format DIN A5 up to DIN A2 for sales-promoting labelling at the POS.

The labels are produced on recyclable PET or grass/special paper depending on requirements.

Contact: GartenMedien GmbH & Co. KG Grünes Marketing u. Verkaufsförderu Frau Petra Lorenz Hinter der Breite 3/1 72149 Neustetten Germany Fon: +4974729499111 Fax: 074729499113 E-Mail: dr-petra.lorenz@gartenmedien.de

Hall: Foyer Grugahalle Booth: B31

IPM ESSEN

Exotic sortiment

Günter Binz presents dried plants and flowers from India and South Afrikca in innovative colour combinations.

Contact: Günter Binz Herr Alexander Binz Rungsstr. 4-6 76534 Baden-Baden Germany Fon: +49722352663 Fax: +49722357264

Hall: 4 Booth: 4C26

IPM ESSEN

Germination Room

The company presents the germination room.

Contact:

?hsan Türkeli Machinery

Mr. Hayri Murat Türkeli

ITOB OSB 10005 sok No:14

35410 Izmir

Turkey

Fon: +905326478212

Fax: +902322376946

E-Mail: mturkeli@ihsanturkeli.com

Hall: 3 Booth: 3B15

IPM ESSEN

SIERA Light Bar

Heliospectra's new SIERA light bar takes an application based approach to vertical farming, resulting in repeatable and predictable results and a high-quality crop. The five initial spectrum variants will promote propagation, grafting/healing, cloning, full indoor sole source growth and different types of treatment lights. Allowing growers to set up new vertical farming and urban farming installations or optimize already existing operations by introducing vertical farming to parts of the operation that make sense for them.

For more info go to <u>www.heliospectra.com</u>

Contact: Heliospectra AB Ms. Rebecca Nordin Fiskhamnsgatan 2 41458 Gothenburg Sweden Fon: 004631406710 Fax: 004631833782 E-Mail: info@heliospectra.com

Hall: 8A Booth: 1

IPM ESSEN

U-greeny - small space home gardening

Growing vegetables, herbs, lettuce, flowers and berries at home on a small space. No mounting, just stacking. Many different stacking options. Patented water drain system. Developed and tested by garden experts. New in 2019.

www.ugreeny.at

Contact:

U-greeny - Balkon-Hochbeet zum Stapeln / small space gardening

Herr Michael Landl

Graben 21B/2

4040 Linz

Austria

Fon: +436641622713

E-Mail: m.landl@plast-iq.com

Hall: 2 Booth: 2A17

IPM ESSEN

Be inspired by these solutions

Be inspired and start a new and successful year together with Florensis. This year the company offers several solutions for the entire chain.

Exciting novelties and proven products Wide selection of spring flowering perennials Innovative product developments Grower and retail solutions Contact: Florensis Mr. Roy Poppelaars Langeweg 79 3342 LD Hendrik-Ido-Ambacht Netherlands Fon: 0031 78 623 3200 Fax: 004928376642510 E-Mail: Roy.poppelaars@florensis.com

Hall: 1 Booth: 1E21

IPM ESSEN

Cyperus papyrus - a sustainable product

Neervenplant produces the Cyperus biological. The company produces the seeds itself. Pot and label are from recycled material. The soil contenst much cocos and a little peat. Supporting materials are natural products.

Contact: Neervenplant Frau Lida van Neerven Grashoekseweg, 7 5759PV Helenaveen Netherlands Fon: +31493539922 E-Mail: info@neervenplant.nl

Hall: 7 Booth: 7A45

IPM ESSEN

Artificial grass with a 15-year warranty

The company offers the latest generation of artificial turf: High-end products - manufactured by TigerTurf UK - artificial turf tailored to your needs - with a 15-year warranty.

Contact: Natürlichkunstrasen.de by 7Seven Relax Group GmbH Herr Andreas Wilshusen Hüntestraße 68 26871 Aschendorf Germany Fon: +4949623969950 Fax: +4949623969951 E-Mail: info@natuerlichkunstrasen.de

Hall: 5 Booth: 5H39.3

IPM ESSEN

Phontinia fraseri 'Red Robin'

The 'Red Robin' thrives on almost every type of soil, has flaming red, new shoots and is well compatible with pruning.

Contact: Akra Fidancilik Herr Kadir Iltu? Ismet Pa?a Mah. Rasim Koçal Cad. No. 141 77200 Yalova Turkey Fon: +905383359145 E-Mail: kadir@akrafide.com

2019-11-28

Hall: 5 Booth: 5A21

IPM ESSEN

Handwoven rattan baskets

Sanggaya IndoCraft is aim to spread love of Indonesian handwoven rattan basket through the inheritance of high-skill in producing various baskets for garden and plants, homeware, restaurants, hotels, pets and also bicycles. The company committed to collaborate without any boundaries on custom designs.

There are about 300 types of rattan which grow in Indonesian islands, such as Kalimantan, Sumatera and Sulawesi. Mostly popular in the market is Kubu, Jawit, CL and Core Rattan.

Contact: Sanggaya Indocraft Ms. Lanny Sanggaya No. 28 Duta Bintaro D1 15144 Tangerang Indonesia Fon: +628111566889 Fax: +622153123381 E-Mail: lanny@sanggaya-rattan.com

Hall: 5 Booth: 5B23

IPM ESSEN

Golden "Nö"-Cup

The porcelain cup with the imprint "Nö" (which can be translated as "Nope") in real gold is limited to 5,999 pieces.

On the back of the mug there is - like the black and white models - a good spirit that watches over the personal no-time of the owner.

Each gold cup comes with a matching gift bag.

The fine porcelain mugs are made in Germany.

Contact: eDITION GUTE GEISTER Frau Harriet Grundmann Geibelstraße 42 22303 Hamburg Germany Fon: +49402701888 E-Mail: harriet.grundmann@edition-gute-geister.de 2018-10-26

Hall: 3 Booth: 3D19

IPM ESSEN

AS 1200 - new spraying procedure for plant protection

With the AS 1200, Birchmeier Sprühtechnik AG has developed a new device with air-supported spraying technology. The device combines the benefits of conventional nozzle spraying with a controlled air stream. As distinguished from a mist blower it uses the very latest electronics and rechargeable battery technology.

At the heart of the AS 1200 is an easy-to-use, portable blower with an electronic control system and an integrated spray nozzle. Spray solution is fed into it at a pre-set pressure via a hose from a rechargeable sprayer and mixes optimally with the air stream. The blower power can be set to various levels depending on the application. From a gentle breeze when working next to a wall of leaves, to a powerful hurricane, when working at a distance of ten metres or more - everything is possible. With this new process, users can penetrate existing plants better. The AS 1200 is quiet and produces no exhaust gas.

The blower is designed as an additional device and works together with a sprayer from Birchmeier's «Accu-Power» line. These rechargeable devices developed by Birchmeier in recent years have received a number of international prizes for innovation. Anyone who owns a rechargeable backpack sprayer from Birchmeier can combine it with the blower. However, the blower requires an additional high-performance rechargeable battery. This is designed to allow several hours' spraying depending on the blower's power setting. The latest electronics ensures straightforward, reliable operation. This device too is "Made in Switzerland".

Contact:

Birchmeier Sprühtechnik AG

Frau Angela Mayer

Im Stetterfeld 1

5608 Stetten

Switzerland

Fon: 004915161537897

Fax: 0041564858182

E-Mail: angela.mayer@birchmeier.com

Hall: 5 Booth: 5C43

IPM ESSEN

Nature's Melody - Symphony Tunes

New in the Nature's Melody range at Wagner Life Design is the Symphony Tunes wind chime.

The handcrafted Symphony Tunes wind chime convinces through its elaborate workmanship and high-quality finish. The five thick tubes made of partially recycled aluminum are finished with a premium powder coating. Each tube is precisely tuned. The canopy and the sails are made of rubber wood in walnut color. Through the four clappers a symphonic, long-lasting sound is achieved.

The wind chime is suitable for in- and outdoor use.

The article SYM48BK has the dimensions 19 x 19 x 121 centimetre and weighs about 2.1 kilogram.

Contact:

Wagner Life Design GmbH Frau Bettina Meincke

Von-Bronsart-Straße 14

22885 Barsbüttel / Hamburg

Germany

Fon: +494067588940

Fax: +4940675889410

E-Mail: info@wagnerdesign.de

Hall: 7 Booth: 7A24.B

IPM ESSEN

Guernsey Clematis - young plants

Guernsey Clematis Nursery produces the majority of its young plants in seven centimetre pots, as a twice pruned liner for sale to the UK and Europe. This same product can be washed free of soil and despatched further afield to North America, South America as well as China and other countries.

The company also has a smaller range grown in 3.1 centimeter Ellegaard plug pots and grown to order.

Contact: The Guernsey Clematis Nursery Ms. Lindsay Reid Braye Vineries, Route Militaire GY3 5RP Vale, Guernsey Great Britain Fon: +44 (0)148124... Fax: +44 (0)1481245942 E-Mail: Ireid@guernsey-clematis.com

Hall: 4 Booth: 4B16

IPM ESSEN

Agricultural air dehumidifier

Air dehumidifier is agricultural and industrial axis, it can be environmentally friendly dehumidifier. An air circulation system by greenhouse temperature and humidity sensors can be integrated greenhouse environment control.

Contact: SHINAN GREEN TECH CO., LTD. Herr Sigi Oh 1210 2nd floor, Shinan building, No 58027 Suncheon-si Korea, Republik Fon: +49-234-8901-773 Fax: +49-234-8901-774 E-Mail: sioh@intermund.com

Hall: 2 Booth: 2B25

IPM ESSEN

Betterbuxus hybrids

Introduction of resistant Buxus hybrids.

Contact:

Herplant bvba

Mr. Didier Hermans

Lilsedijk 80

2340 Beerse

Belgium

Fon: +3214612052

Fax: +3214617545

E-Mail: info@herplant.be

Hall: 5 Booth: 5B22

IPM ESSEN

Elegant water fountain made of high quality stainless steel

This fountain is an absolute eye-catcher for your terrace or garden. Made of high quality stainless steel, it impresses with its simple and elegant shape.

The curved shape gives the fountain an exceptionally beautiful appearance, which is further emphasized by the LED lighting underneath the body of the fountain. Enjoy it when the water flows calmly down over the wall surface into the stainless steel pool. The pump included in the scope of delivery ensures a continuous, closed water circuit.

Due to the very easy assembly, the fountain is ready for use in just a few simple steps.

The water fountain is made of stainless steel, is very easy to care for and weatherproof. In winter the fountain should be emptied and best stored frost-free.

Contact:

Könige Hausdeko GmbH

Herr Ulf Betz

Fraunhoferstr. 7

04178 Leipzig

Germany

Fon: +4934158096371

Fax: +4934158096372

E-Mail: u.betz@koehko.com

2019-11-20

Hall: 5 Booth: 5F10

IPM ESSEN

New range of products: 100 per cent recycled plastic

The company offers a new range of products made of 100 per cent materials obtained from the collection and the recycling of post-consumer waste. Plastic is too precious to be thrown away, the RE-POTS line, certified by the Institute for the Promotion of Recycled Plastic (IPPR) "Plastic Second Life", follows a process of circular economy in which plastic, at the end of its life cycle, can be recycled and reinserted into the production system.

Contact:

Teraplast SpA

Ms. Martina Piazza

Via del Progresso 65

36070 Castelgomberto (VI)

Italy

Fon: +39445444100

Fax: +39445444111

E-Mail: ma.piazza@teraplast.com

Hall: 5 Booth: 5D12

IPM ESSEN

ERCOLE: growing pot for big plants

ERCOLE is a heavy duty container: durable, practical, functional.

The bottom of the vase is reinforced by transversal guides designed specifically to accommodate the forklift brackets in order to lift the pot from multiple sides. Ideal for the containment of plants of big dimensions and heavy weights. The larger models are particularly suitable for urban furnishing of squares, public gardens and other open areas.

Contact:

Elbi SpA

Ms. Valentina Brustio

Via Buccia, 9

35010 Limena (PADOVA)

Italy

Fon: 00390498840677

Fax: 00390498841610

E-Mail: marketing@elbi.it

Hall: 2 Booth: 2B17

IPM ESSEN

Cyclamen Super Serie Djix

Cyclamen Super Series Djix is a Cyclamen with a special flower shape and suitable for pot sizes from nine to twelve centimetre.

Flowering period: October until January

For more information about Djix

Contact: Schoneveld Breeding Frau Linda Zwiers Sluinerweg 15 7384 SC Wilp Netherlands Fon: 0031571271717 Fax: 0031571276076 E-Mail: info@schoneveld.nl

2018-11-27

Hall: 5 Booth: 5D25

IPM ESSEN

Steel pots for in- and outdoor use.

Discover the new trendy CLASSICO Steel Pots - lightweight planters for in- and outdoor use.

Modern design and breathtaking play of colours create such beautiful items. All pots come with a drainage hole and also detachable rubber cap.

Contact:

CLASSICO Modern Living

Herr Marcus Winterhagen

Haus Gravener Str. 161

40764 Langenfeld

Germany

Fon: +492173203250

Fax: +4921732032555

E-Mail: info@classico.de

Hall: 3 Booth: 3D51

IPM ESSEN

Spical Ulti-Mite: New sachet improves spider mite control

Following the success of a newly patented packaging concept by Koppert Biological Systems, <u>Spical Ulti-Mite</u> is now available in a high-tech foil sachet that ensures consistent performance in variable climatic conditions. Compared to other regular paper sachets in the market, the Spical Ulti-Mite foil sachets perform up to three times better. Trials have proven that Spical Ulti-Mite consistently delivers higher numbers of predatory mites under challenging conditions.

Extensive research has resulted in a sachet that creates a better environment for the predatory mite to build up its population. The superior quality of the foil ensures the breeding system is better protected against environmental conditions that may affect the mites emerging from it. The sachet is narrower and slightly longer and gives the mites the very best conditions to develop even more swiftly and strongly.

Spical Ulti-Mite, which is widely used to control spider mite in a variety of greenhouse crops, can now also be applied to outdoor crops such as citrus and grapes. With the introduction of Spical Ulti-Mite, Koppert aims for more security for both grower and crop.

The new Spical Ulti-Mite sachets can be disposed of together with the crop waste. The sachet is made of a newly-developed foil that conforms to the required industrial compostable standards. In addition, Koppert Biological Systems has reinforced the hook from which it can be attached to make it even more robust.

Contact: Koppert Biological Systems B.V. Frau Alexandra Kastelein Veilingweg 14 2651 BE Berkel En Rodenrijs Netherlands Fon: 0031105140444 Fax: 0031105115203 E-Mail: info@koppert.nl

Hall: 3 Booth: 3A73

IPM ESSEN

New: MAX BIO binding tape

MAX BIO Tape 13

- Biodegradable according to DIN13432
- Biobased (from renewable resources)
- Consists of a compostable and biodegradable polymer and

polylactic acid (PLA) which is made from corn or other sugar containing plants

- Durability on the plant about one and two years
- Is degraded by microorganisms and their enzymes

(degradable in the composting facility within a few weeks, lying on the ground takes longer - depending on the weather)

- Cuts easily even in hot temperatures
- Thickness: 0,13 millimetre
- Length: 30 metre
- Colour: brown

Contact: KME-AGROMAX GmbH Frau Elke Müller

Holderackerstr. 6

79346 Endingen

Germany

Fon: +4976423233

Fax: +4976422209

E-Mail: info@kme-agromax.de

Hall: 8 Booth: 8B11

IPM ESSEN

New: Agapanthus 'Mi Casa' (pbr)

The Agapanthus 'Mi Casa' is a beautiful white African lily.

The plant is very strong and produces sturdy white flowers on 80 centimetre long stems. These flowers are suited as cut flowers.

Agapanthus 'Mi Casa' likes sunshine, not only as perennial in the garden, but also on the terrace in a container. The plant is frost hardy.

Agapanthus 'Mi Casa' is protected by plant breeders rights.

Contact: Vliet New Plants B.V., Van Mr. Peter Kroes Stroeerweg 14 3776 MJ Stroe Netherlands Fon: +31615950429 Fax: +31342444463 E-Mail: peter@newplants.nl

Hall: 4 Booth: 4B30

IPM ESSEN

EU-plant passport - marking right onto the plant pot

The alphaJET continuous inkjet systems are ideal for direct printing on pots, trays and more. The plant passport is printing directly onto the trade goods. The shape and size of the plant pots may be different. With the alphaJET, the font and size can be freely selected.

Advantages of direct marking:

low running costs

I flexible in the design of the print image

easy to integrate into existing processes

no warehousing costs

For the plant passport on the merchandise, the areas marked with the letters A, B, C and D must be clearly identifiable. The size of the plant passport, the font and the font size can be freely chosen. It must be legible to the naked eye. In addition, the plant passport must be visible at a glance.

https://coding.koenig-bauer.com/en/news/eu-plant-passport-marking-right-onto-the-plant-pot/

Contact: Koenig & Bauer Coding GmbH Frau Iris Kluehspies Benzstraße 11 97209 Veitshöchheim Germany Fon: +4993190850 Fax: +499319085100 E-Mail: iris.kluehspies@koenig-bauer.com

2019-11-07

Hall: 4 Booth: 4F43

IPM ESSEN

SECUPLAY: The Lawn Mowing Edge

The features:

Safe, child-friendly lawn edging as an alternative to hard concrete stones

Ideal for laying next to a climbing tower, sandpit, trampoline, raised bed and more

Can be laid simply and neatly without concrete

For new garden/play areas as well as for later fitting

Available in the colours grey, green or red

Dimensions approximately 100 x 10 x 3.6 centimetre, can be individually shortened

Contact:

SECUPLAY die Gummi-Mähkante (ein Produkt der RDX Automotive GmbH)

Herr Richard Frank

Handelsstr. 15

91166 Georgensgmünd

Germany

Fon: +4991727007828

Fax: +4991727007811

E-Mail: rf@rdx.de

Hall: 3 Booth: 3D72

IPM ESSEN

Mosswool

Mosswool is a sustainable growing slab for vegetable cultivation. Mosswool slabs are made of sphagnum moss, which is harvested with a patented ecological method.

Due to the organic raw materials, Mosswool can be easily locally composted with the crop residues or recycled after use, which can minimise disposal costs.

Contact:

Novarbo Oy

Ms. Tuulia Valkama

Lauttakyläntie 570

27510 Eura

Finland

Fon: 00358 2 5491680

Fax: 0035825491589

E-Mail: tuulia.valkama@novarbo.fi

Hall: 5 Booth: 5E33, Hall: 01A Booth: 1A-A30A, Hall: 8A Booth: 1

IPM ESSEN

The greener side: Botanical by Scheurich

Botanical by Scheurich now expands the popular Urban Jungle, with the new Tropical Garden and Palm Garden, making the presence of green plants once again a lifestyle choice with the feel-good factor guaranteed. The broad-leaved decorative pot designs appear realistic and are eye-catching a real recipe for relaxation. They are perfectly suited to the zebra plant (Calathea zebrine), monstera (Monstera deliciosa) or parlour palm (Chamaedorea elegans).

Green living knows no boundaries. A natural lifestyle harmonises wonderfully with Scandinavian design and transforms a classic, cosy atmosphere into the on-trend "Hygge", and everyone can use a little more of that! Botanical is available in sizes up to XL and makes greenery centre stage without compromises. Put on the floor, small urban-living gardens emerge, which create fresh air so that you can breathe and relax.

Pictures, pillows and blankets featuring leaf motifs as well as use of the colour sage green, co-ordinate well with these new cover-pots. Interesting arrangements can be created by combining Tropical Garden and Palm Garden with the popular Scheurich cover-pots in Panna and Anthracite.

To keep the green oasis dry, these high quality cover-pots are manufactured from 100 percent waterproof ceramic.

Contact:

Scheurich GmbH & Co. KG

Herr Axel Schröder

Gottlieb-Wagner-Straße 2

63924 Kleinheubach / Main

Germany

Fon: +4993715070

Fax: +499371507101

E-Mail: info@scheurich.de

Hall: 1 Booth: 1D12.A

IPM ESSEN

HortiFootprint Calculator (HFC)

Do you want to gain valuable insights on reduction of your carbon footprint? The HortiFootprint Calculator presents the information.

Contact: MPS Group Mr. Raymond Scheepens Leehove 65a 2678 MB De Lier Netherlands Fon: 0031174615715 Fax: 0031174632059 E-Mail: r.scheepens@my-mps.com

Hall: 3 Booth: 3A60

IPM ESSEN

DH Licht presents the xFactory from ROKO Farming

DH Licht GmbH is known for innovative plant lighting in a wide range of applications and also has the right products for vertical plant cultivation.

For the first time the company presents a vertical farming test station, the xFactory by ROKO Farming. With it, various growth parameters for diverse crops can be analyzed very easily and quickly. Among other things, it is equipped with spectrally adjustable LED luminaires from DH Licht GmbH and Polyponics® technology from ROKO Farming. This allows to test up to three different light spectra and up to four different irrigation methods simultaneously.

DH Licht GmbH

ROKO Farming GmbH & Co. KG

Contact:

DH Licht GmbH

Herr Oliver Dr. Dörr

Robert-Bosch-Str. 35

42489 Wülfrath

Germany

Fon: +492058 8973125

Fax: +492058897320

E-Mail: info@dhlicht.de

2023-11-14

Hall: 2 Booth: 2B15

IPM ESSEN

New and exclusive products

Hishtil Afula presents its new and exclusive products as well its latest varieties and timeless classics.

Rosmarinus officinalis 'Roman Beauty'? - A culinary delight and a visual treat. Its gently arching stems are adorned with fragrant foliage, creating a gracefully cascading mound of lush greenery. In spring and early summer, it surprises with beautiful, rich blue flowers.

Scabiosa incisa 'Kudo Blue'? - A magnet for bees and butterflies. Ideal for beds, patio containers and borders This hardy perennial offers a long season of colour, with delicate Lavender blue blooms adorning the plant from June to October.

Scabiosa incisa 'Kudo Pink '? - An easy-to-grow, delightful compact scabious variety that graces your garden with its oversized, vibrant pink pincushion flowers throughout the entire summer.

Thymus mastichina Compact 'POMPOM'? - Native to the wild landscapes of Spain and Portugal, this plant boasts broad and distinctive leaves. During the summer, it bursts into elegant white 'Pom Pom' shaped flowers. Suitable for both ornamental display and culinary uses. The compact 'Pom Pom' enjoys immense popularity among a variety of pollinators, such as bees, butterflies, and hoverflies.

Ziziphora clinopodioides 'High Mountain Mint'? - Native to high mountain regions, this plant is a valuable addition to the Durabelo[™] series, known for its resilience against dry conditions and extreme cold. During the summer, the High Mountain Mint graces up with delicate white and pink blossoms. Its remarkable medicinal properties include natural antibacterial effects, making it a valuable tool for extending the shelf life of products and preventing mold growth.

During the show, the company will also unveil Hishtil's new and exclusive sustainably designed catalogue for 2024 and its new 50th anniversary movie.

Contact: Hishtil Afula (1989) Ltd Ms. Zehavit Wolf 22 Hayarden st. 49950 Moshav Nehalim Israel Fon: +97239373174 Fax: +97239373151 E-Mail: zehavitw@hishtil.com

Hall: 4 Booth: 4B23

IPM ESSEN

Cocopeat grow bags

Coco grow bags are technologically advanced growing mediums designed for hydroponic cultivation. These innovative bags are crafted with high-quality cocopeat, derived from coconut husks, and enclosed in durable co-extruded polypropylene (PP) material. The bags undergo UV treatment for a minimum of two years, ensuring their longevity and resilience in various growing conditions. Coco grow bags are specifically engineered to meet the needs of different crops, making them ideal for hydroponic systems.

Maintaining a balanced pH level and electrical conductivity (EC) is crucial for the success of hydroponic cultivation. Coco grow bags are carefully monitored to achieve the ideal pH range and EC, promoting healthy root development and efficient nutrient absorption by plants. The bags provide excellent aeration capacity, facilitating the proper exchange of oxygen within the growing medium.

Advantages:

- Efficient water retention for optimal moisture levels
- Reduces water wastage in hydroponic systems and compatibility with drip irrigation systems
- Facilitates efficient nutrient delivery to plants and ensures consistent and reliable crop production
- Pre-cut drain holes, planting holes, and dripper holes for easy installation
- Balanced pH and electrical conductivity (EC) for healthy root development
- Excellent aeration capacity for proper oxygen exchange
- UV-treated polypropylene material for longevity and durability

More information: <u>https://www.cocopeatcoirmulch.com/products/coco-grow-bags/</u>

Alibaba store: https://ceilancoir.trustpass.alibaba.com/?spm=a2700.7756200.0..42927eadhgsGDc

Contact: Ceilan Coir Products Export (PVT) LTD Herr Silva Chaminda . NO. 722/2 Colombo Road, Kurana 11500 Negombo

Sri Lanka

Fon: +94777771309

Fax: +94 31 222 4887

E-Mail: chamindas@greenpeatcoco.com

Hall: 4 Booth: 4A38

IPM ESSEN

Plug & Play container solution to produce wood fiber as peat substitute

The Plug & Play (PnP) container solution revolutionizes wood fiber production with refining technology, offering a green substitute to peat. This highly efficient system can be adapted flexibly to a wide range of customer requirements and ensures reproducible and homogeneous fiber production with low maintenance.

This dynamic setup and the compact, mobile system allow fibers to be produced almost anywhere. Thanks to the Plug & Play technology, the system simply needs to be supplied with sufficient energy. Due to atmospheric refining, no steam is required for the process, ensuring cost-efficient and robust production.

The unique refining technology employed enables the adjustment of variable process parameters to influence both fiber morphology and specific energy consumption. Maintenance is seamless thanks to the refiner's swing door design for rapid plate changes. Additionally, the refiner serves a dual purpose, also functioning as a mixer for solids, liquids, and various additives, facilitating the coloring of fibers. Operating at temperatures ? 100 degree ensures compliance with the CMC2 classification under the new EU regulation for fertilizing products (EU 2019/1009). Furthermore, the mobile system supports rapid on-site repairs to minimize downtime and offers the option to revitalize the entire container in our specialized workshops during the "off-season".

Benefits:

Cost-efficient and eco-friendly operation in compliance with EU regulations

Location-independent production, adaptable to diverse raw materials

Minimal energy requirements

Operational simplicity thanks to quick implementation and limited personnel required

Mobile system enables rapid on-site repairs, minimizing downtime

Modular construction for tailored setups and optimized resource utilization

Download Flyer

Contact: Modul Systeme Engineering GmbH Herr Christoph Leitner Bahnhofstr. 28 83410 Laufen Germany

Fon: +43 676 822456225

E-Mail: Christoph.Leitner@andritz.com

2018-11-08

Hall: 3 Booth: 3B40

IPM ESSEN

Codema's mobile gutter system

Codema has, based on its knowledge and experience, developed an advanced automatic moving gutter system for fresh lettuce, herbs, micro vegetables and baby leaves.

The moving gutter system optimizes the harvest of the crops. The system can be adapted to the needs of the customer. Grower Meier Brothers explains: "Lettuce harvest is about four to five times higher with NFT." This system is more hygienic and saves water during cultivation and also during the cleaning of the lettuce for sale. The production process can be automated, which saves labor costs. Moreover, the product has a longer shelf life because the lettuce plants are harvested and sold with the roots attached. NFT provides a good return on the investment."

Codema has tested the system, thoroughly. "Our customers can now count on a predictable, reliable harvest 365 days per year. We currently have different types of lettuce systems available: traditional banking systems, floating lettuce and (semi-) automated moving gutter systems."

Contact:

Codema Systems Group

Ms. Cindy van Vliet

Oosteindsepad 8

2661 EP Bergschenhoek

Netherlands

Fon: 0031 10 521 2...

Fax: 0031105217616

E-Mail: marcom@codemasystemsgroup.com

2018-11-05

Hall: 4 Booth: 4C15

IPM ESSEN

3GG Gear Motor

Introduction of 3GG Gear Motor

1. The failure rate of the limited switch is reduced to 5 ‰ from 5%.

At present, the most common quality problem of the gear motor is the damage of the limit switch control system. The main reason is that the self-locking performance of the gear motor fails to be qualified and the braking distance is too long. The statistical results of advanced gear motors show that when the braking distance is less than 10 mm, the failure rate will be greatly reduced.

In addition, it is predicted by the engineers of world important users that the braking distance of 3GG gear motor is less than 5 mm (5.2 rpm) and the failure rate is reduced to 5 ‰ from 5%.

2. Self-locking performance is excellent, to meet the high precision window system.

3GG adopts the last stage worm self-locking transmission system, which greatly improves the self-locking performance. Even the braking distance of the of 5.2 rpm gear motor (usually 2.6 rpm) can reach less than 5mm, which fully meets the requirements of high-precision windowing system and prolongs the service life.

3. Adding overload protection and power phase loss protection function.

3GG gear motor adds overload protection and power phase loss protection functions to the limit switch control system. When the three-phase power supply becomes two-phase, it automatically stops. When the load exceeds 1.5 times the rated load, it also automatically stops. After troubleshooting, the motor runs again, thus greatly reducing the number of after-sales service.

4. Adding the manual opening and closing device for power failure.

In the animal husbandry industry, when the windows are closed, the indoor temperature rises rapidly if there is power failure, which affects the growth of indoor poultry or causes a large number of deaths. Manual devices are now added, which when the power is off can be operated manually to open windows or to draw curtains to ensure the normal operation of livestock houses or greenhouses.

Contact:

Beijing Fenglong Greenhouse Technology Co., Ltd Mr. David Ding CAAS, No. 12 South Zhongguancun Str 100081 Beijing Peoples Rep. of China Fon: 00861062149667 Fax: 00861082108614

E-Mail: intla@bflc.cn

Hall: 4 Booth: 4A38

IPM ESSEN

Perforated stretch film

POLIFLEXX BREATH - is the newly developed, perforated stretch film with which your product is packed safely for transportation and can still breathe. POLIFLEXX BREATH is available as hand stretch film and machine stretch film.

Contact:

POLIFILM EXTRUSION GmbH

Herr Walter Schmidt

Köthener Straße 11

06369 Südliches Anhalt OT Weißandt-Gölzau

Germany

Fon: +49 1525 6721082

E-Mail: walter.schmidt@polifilm.de

Hall: 3 Booth: 3D76

IPM ESSEN

Well-known MANKAR ULV spraying-systems have been re-invented

The well-known MANKAR ULV spraying-systems have been re-invented: There now is a new nozzle the R-model, which allows efficient application of biological herbicides and herbicide mixtures that need to be applied at a higher rate than traditional herbicides. To contain drift, the new "R-Nozzle" is equipped with a round spray hood with a diameter of 35 centimetre and is available together with the MANKAR Carry and Drive machines.

With the new R-nozzles for MANKAR-ULV sprayers and the BioMant-Flex, Mantis now offers three complete ranges of weed control solutions for areas of all sizes and for a variety of applications - with hot water, biological or traditional herbicides.

Contact:

MANTIS ULV-Sprühgeräte GmbH

Frau Hiske Weissmann

Vierlander Str. 11a

21502 Geesthacht

Germany

Fon: +49415284590

Fax: +494152845911

E-Mail: marketing@mantis-ulv.com

2018-11-22

Hall: 4 Booth: 4A08

IPM ESSEN

GC WiFi

The light recipes of this grow light are controllable by GC Signal. The GC WiFi offers even more options for customisation through pre-set and user defined operating modes.

It is also possible to simulate sunrise and sunset or to control the distribution of light in real time – all conveniently with the Greenception App.

The integrated five light channels make this Greenception product unique.

With these varied possibilities, plants can not only be compressed: Colour, flowering time, active ingredient and vitamin content as well as taste can be influenced in a targeted way.

At the heart of each cluster is the highly efficient full spectrum COB chip, which is complemented by eight smaller SMD chips.

The COB chip emits a light that the human eye perceives as white. In this way you can observe the plant without additional lighting and detect diseases or pests earlier.

Area of application

The GC WiFi is a compact LED module for grow boxes up to 75 x 75 centimetre. Due to the individual light recipes with their many options and the control via GC Signal and App, this grow light is a professional solution for demanding users.

Contact: Greenception GmbH Frau Julia Weidauer Rödingsmarkt 9 20459 Hamburg

Germany

Fon: +49 1516 5147325

E-Mail: info@greenception.de

Hall: 1 Booth: 1E40

IPM ESSEN

Campanula Ambella® Pink: atmospheric and long-flowering

Give your garden, patio or house a colour boost with the brand new Ambella® Pink by Addenda®. This intense pink Campanula immediately makes your space warmer and more atmospheric, especially when you combine it with other Ambella colours. It is an easy-care plant that flowers almost all year round.

Ambella® Pink is a Campanula. This super strong plant originally hails from the Dalmatian mountains and is well-loved for its refined, bell-shaped flowers, bright colours and extra long flowering time. Already available in white, lavender and purple, Addenda® now presents a unique innovation in a stylish pink shade: Ambella® Pink. The deep pink flowers and compact, spherical habit of the new Ambella® Pink fits in perfectly with a more classic style. Think English garden or rustic living room. Indeed, Ambella® Pink looks just as splendidly outside as it does inside. More a fan of wild gardens or minimalist spaces? Ambella® Pink is a fantastic choice for these settings too. You could put it in a large, natural terracotta pot on the patio, for example, or choose a zinc container for a sleeker look. Another option is to plant Ambella® Pink in a border for really beautiful ground cover.

Ambella® Pink: Atmospheric and long-flowering

Matches the other Ambella shades perfectly

Blooms a couple of times a year

Needs very little attention

Does well inside and outside

Can withstand (freezing) cold temperatures

Contact:

ADDENDA®, TELERSVERENIGING

Frau Ellen Damen

Europa 1

2672ZX Naaldwijk

Netherlands

Fon: +31612081820

E-Mail: ellendamen@addenda.info

2018-11-15

Hall: 2 Booth: 2E18

IPM ESSEN

Phormium cookianum 'Blondie' PBR

Key Features

Unique weeping plant habit similar to a Chlorophytum

Fine narrow long variegated foliage

Outstanding container specimen

Characteristics

Hardiness: USDA Zone 8. (15 Fahrenheit or minus twelve degrees)

Foliage: Unique narrow weeping, cream and green variegated foliage

Habit: Tight clumping habit; weeping foliage give a unique distinctive look. 0,90 x 0,60 metre (at maturity)

Culture: Best grown in part shade; feed regularly with high nitrogen

Additional Comments: Plants will exhibit best color when grown in part shade and fed weekly with a well balance fertilizer high in trace element. Remove old foliage at the base and keep in active growth. Plants will loose color with age if not tended correctly.

Uses: Specimen containers, borders, mass landscape planting

Contact: FitzGerald Nurseries Ltd. Frau Melanie Hohner Oldtown Stoneyford

R95 T384 Kilkenny

Ireland

Fon: 00353 56 77 2...

Fax: 00353567728481

E-Mail: sales@fitzgerald-nurseries.com

Hall: 5 Booth: 5G12

IPM ESSEN

FINESTONE planters

Authentic 'stone touch' surface on puristic poly planters, that come with a modern idea of pure and timeless outdoor decoration.

FINESTONE is lightweight design and frost resistant at the same time.

Contact: CLASSICO Modern Living Herr Marcus Winterhagen Haus Gravener Str. 161 40764 Langenfeld Germany Fon: +492173203250 Fax: +4921732032555 E-Mail: m.winterhagen@classico.de

Hall: 7 Booth: 7F38

IPM ESSEN

Versatile, professional, fast: labels in optimum quality

Clever-Nord offers labels of the highest quality. Thanks to the many years of experience and the extensive know-how, the company is able to produce high-quality labels according to wishes and requirements of the clients. Customes take advantage of modern printing equipment and the sophisticated production processes, which guarantee a professional handling and fast on-time delivery.

Contact:

CLEVER Etiketten GmbH - Nord

Herr Martin Gramsch

Zeppelinring 34

26197 Ahlhorn

Germany

Fon: +494435931800

Fax: +4944359318099

E-Mail: m.gramsch@clever-nord.de

Hall: 3 Booth: 3C65

IPM ESSEN

QTS 3 aecoQcube is a novel system for cultivating young plants in soil blocks

QTS 3 aecoQcube is a novel system for cultivating young plants in soil blocks, which have until now mainly been produced from black peat. Previous systems based on black peat may have certain disadvantages: they are heavy, easily become compacted, do not allow sufficient aeration of the rooting zone and, if they dry out, require rapid rewetting.

The new QTS 3 aecoQcube enables soil blocks with larger dimensions to be produced. This makes them suitable not only for propagating young vegetable plants, but also for young ornamental plants and for cuttings.

Soil blocks made using QTS 3 aecoQcube keep their shape very well and do not fall apart during processing. They are less compacted, containing more air that can be warmed and more oxygen for the roots.

They have good buffering capacity due to the balance between structurally stable white peats on the one hand, and more strongly decomposed peats that have good buffering properties on the other. This is optimised by the highly beneficial attributes of the special clay used. They have superior swelling capacity and shrinking properties to soil blocks based solely on black peat. The amplitude between dry and wet conditions is ideal for many crops. Soil blocks produced using QTS 3 aecoQcube will, even if they appear somewhat dried out, still have enough plant-available moisture without the blocks being too dry or too wet.

Soil blocks made with QTS 3 hold water very well, but are also good at allowing excess water to escape from the block. This results in shorter irrigation intervals for soil blocks produced with QTS 3 aecoQcube than for those made entirely with black peat.

A crop grown in soil blocks made from QTS 3 aecoQcube requires less plastic than a crop produced in trays.

Cultivation in soil blocks made of QTS 3 aecoQcube is, fundamentally, an economically sound solution, since no costs are incurred for trays. And, being lightweight for transport, it requires less cargo or freight space, thus cutting energy costs.

Contact:

Compaqpeat Sia

Frau Rasa Martens

Puces, Rucavas pag.

LV-3477 Dienvidkurzemes nov.

Latvia

Fon: +37061116448

E-Mail: rasa.martens@compaqpeat.com

2018-11-12

Hall: 1 Booth: 1C33

IPM ESSEN

Jumbo Jumbo Yellow - the crispy touch

Yellow, yellow and yellow again: The Jumbo Jumbo Yellow has remarkable big flowers with an intensely bright yellow colour and a heart that turns into orange pollen when the plant gets older. The unique structure of the 'crispy paper like' petals will grab your attention straight away. Its easy to grow, lasts long and blooms early. Insider tip: The flowers can be harvested to use as perfectly dried flowers or fresh potpourri.

The Jumbo Jumbo collection puts a smile on your face right away when you touch it for the first, second and even third time. Jumbo Jumbo is a collection of Xerochrysum (Bracteantha) with very big and long lasting flowers and a unique 'crispy' structure that reminds you of thin paper. There are multiple Bracteantha on the market but the Jumbo Jumbo variety is way stronger, has better branching and is earlier blooming. In addition, it is very easy to propagate and to grow and it has a strong garden performance.

Contact:

MNP Flowers | Suntory® genetics

Mr. Erwin Giezen

Weteringweg 3A

2155 MV Leimuiderbrug

Netherlands

Fon: 0031172506700

Fax: 0031172506675

E-Mail: e.giezen@mnpflowers.com

Hall: 3 Booth: 3A23

IPM ESSEN

Transport trays

Modiform presents its extensive range of transport trays for pot sizes from 4.5 to 25 centimetre of both round and square pots.

Various drainage methods possible Maximum load-bearing Better shape, stronger, and more stable Better business operations due to guaranteed quality Rapid delivery of customer-specific products The largest selection available Contact: Modiform B.V. Ms. Mariska Pape Ambachtsweg 15 3831 KA Leusden Netherlands Fon: +31334343166 Fax: +31334343167 E-Mail: MPape@modiform.nl -----

Hall: 3 Booth: 3E70.2

IPM ESSEN

EazyCut battery

The EC1201 and the EC1601 can be equipped with a silent electric motor which can be powered by a 48V battery or a power cord (110V / 230V).

Contact: HortiHands, EazyCut Handelsmarke Pack TTI bv Herr Oosterlaan Christian Gildenweg 16 3334 KC Zwijndrecht Netherlands Fon: +31884256240 Fax: +31884256248 E-Mail: ik@packtti.com

Hall: 3 Booth: 3D69

IPM ESSEN

Greenhouse LED lighting system

Faros presents its greenhouse LED lighting system: FH 65 toplighting luminaire and FH 45 interlighting luminaire.

Contact: FAROS Group Mr. Igor Malygin 23/11, Goncharova street 432071 Ulyanovsk Russian Federation Fon: +79219442233 E-Mail: i.malygin@farosled.ru

Hall: 1 Booth: 1D39

IPM ESSEN

Picea Glauca Magical Santa

Kolster introduces its Picea glauca MAGICAL SANTA. Beautiful compact conifers. Very suitable for use as indoor trees.

This unique Picea grows much faster than Picea Glauca Conica. It also tolerates heat during growth. However, the classic 'Conica' shape is retained.

Contact: Kolster BV Frau Kitty de Bruyn Rijneveld 122a 2771 XR Boskoop Netherlands Fon: +31172217090 Fax: +31218197 E-Mail: kitty.de.bruyn@kolster.nl

2022-09-29

Hall: 5 Booth: 5J25

IPM ESSEN

Wickerwork - handwoven Rattan furniture

The team of Sanggaya Indocraft make classic designs of Rattan furniture. Rattan grows most widely in the forests of Indonesia. Rattan is robust, flexible and durable amongst other plant fibers.

Contact: Sanggaya Indocraft Frau Lanny Sanggaya Jalan Raya Diklat Pemda No.38 15180 Tangerang Indonesia Fon: +628111566889 Fax: +622153123381 E-Mail: lanny_sanggaya@yahoo.com

Hall: 4 Booth: 4E15, Hall: 4 Booth: 4F13

IPM ESSEN

Westland 100 Day Green - Long lasting fertiliser

Westland 100 Day Green provides long lasting nutrition and promotes consistent growth as a result of slow release nitrogen. Builds a stronger and thicker lawn. Contained friendly bacteria breaks down thatch, making the fertiliser ideal for the use of robot mowers.

Contact:

Westland Horticulture Ltd

Frau Almut Niederfeld

14 Granville Industrial Estate, Granville Road

BT70 1NJ Dungannon County Tyrone

Great Britain

Fon: 0049262360846025

E-Mail: aniederfeld@seramis.com

Hall: 4 Booth: 4E37

IPM ESSEN

Technology for wood fiber production for all kinds of wood

The Bioextruder is a patented machine with a proven track record of over twenty-five years that is able to turn every kind of woody material into wood fiber.

The extrusion process exerts pressure and friction on the material resulting in a temperature increase up to 125 degree causing the steam explosion and the defibration of wood: this changes the physical structure of wood and eliminates bacteria.

The machine is robust, reliable and can process all kinds of woody feedstocks.

The wood fiber machine is easy and ready to use, has superb water and nutrient holding capacity, low salt content, neutral pH, mixes easily in growing media blends and does not need further treatments.

Contact: Promeco Bioextruder Srl Ms. Veronica Caspani Via Bianchi Giovini 3 22100 Como Italy Fon: +39031267331 E-Mail: caspani@promeco.it

Hall: 3 Booth: 3C38

IPM ESSEN

Fibercell introduces a new Biobased paper

The Biobased paper family combines different biobased fibers to create an environmentally friendly product with the degradation time desired by the customer. This is a paper with a broad range. It is used for propagation of a wide variety of crops. The universal paper contains physical holes that enable good aeration through media and allow perfect root penetration for optimum root development and high root biomass.

This new paper is thinner and lighter, yet strong. There is no glue needed and it is high efficient. Furthermore it has low environmental impact. It is applicable for fruits, flowers, herbs and leafy greens. Degradation time four to 14 months.

Contact: BCC AB / FiberCell Mr. Andreas Berner Profilgatan 15 26135 Landskrona Sweden Fon: +46 7053050962 Fax: +46418449922 E-Mail: andreas.berner@bccab.com

Hall: 3 Booth: 3A74

IPM ESSEN

Polyethylene packaging and paper sacks

The producer of polyethylene presents its packaging like bales, sacks, film and paper sacks.

Contact: Stempher B.V. Koninklijke Verpakkingsindustrie Herr Edwin Gerritsen Morsweg 22 7461 AG Rijssen Netherlands Fon: 0031548530503 Fax: 0031548530535

E-Mail: edwin.gerritsen@stempher.nl

Hall: 7 Booth: 7A15

IPM ESSEN

Terrazza MC Weedee PRO weed removal machine

Terrazza MC produces and commercialises a range of cleaning and weed removal brushing machines for the professional landscaper or gardener.

The TMC kit, the Weedee PRO with multifunctional applications and the Terrazza Geotex PRO provides the landscaper the opportunity to clean and remove weeds from terraces, paths and parking lots, in a 100 per cent ecological way (without the use of chemicals, detergents or high pressure - only with using only water).

Contact:

Terrazza MC NV

Mr. Dany Mestdag

Stokstraat 38

9770 Kruisem

Belgium

Fon: +34489788530

E-Mail: dany.mestdag@terrazzamc.be

Hall: 2 Booth: 2D10, Hall: 2 Booth: 2D13, Hall: 8A Booth: 1

IPM ESSEN

Basewell[™] and GreenGuard Poinsettias

Dümmen Orange launches Basewell™ and GreenGuard Poinsettias.

Basewell™

In the Innovation Kitchen visitors can experience the innovative and sustainable ways of working. A lot is going on in the kitchen, Dümmen Orange officially presents Basewell[™] for the European market with trial packages for pelargoniums. Basewell[™] is a new product form produced at off-shore farms that combines the benefits of unrooted cuttings and rooted cuttings. It is more mature than an unrooted cutting, with visible root development making it possible to plant directly into a finished container.

Basewell[™] is fast and efficient to transplant with no losses. The rooted cuttings respond quick after transplant and grow uniformly. Basewell[™] allows growers to significantly reduce labour and reduce propagation greenhouse space. Basewell[™] allows growers to adhere much closer to their planned schedules by further eliminating the variables in the propagation processes and delays in liner to production transport processes.

GreenGuard Poinsettias

In another part of this booth, Dümmen Orange presents its new sustainably grown poinsettias, the latest result of its GreenGuard protocol ('Minimal Chemicals, Maximum Quality'). With an eye for innovation and sustainability, Dümmen Orange is developing a future in which the level of chemical pesticides on its cuttings is reduced significantly to protect people and the environment. In addition, this program allows the company to fulfill customer requests as the demand increases for sustainable products grown with fewer chemical pesticides. The clear path to meet these production demands is to follow the principles of Integrated Pest Management. More products will follow soon.

Contact: Dümmen Orange The Netherlands B.V. Ms. Nicolette Straver Coldenhovelaan 6 2678 PS De Lier Netherlands Fon: 0031683844844 E-Mail: n.straver@dummenorange.com

Hall: 5 Booth: 5G46

IPM ESSEN

Chamaerops Excelsa (Trachycarpus fortune) - palm trees

Coco Palm Plant Cagatay CAVUS presents its palm trees Chamaerops Excelsa (Trachycarpus fortune).

Cold hardiness: 7A (minus 17.7 to minus 15.0) degree

Heat tolerance: H5A (43.6 to 46.3) degree

Root structure: fibrous

Autumn colour: brown

Light requirement: sun, partial shade

Contact: Coco Palm Plant Cagatay CAVUS Mr. Cagatay Cavus Baris Mah. Akugur 1 6 Blok 3/ No: 9 38000 Mustafakemalpasa / BURSA Türkiye Fon: +905316761893 E-Mail: info@cocopalmplant.com

Hall: 2 Booth: 2D27

IPM ESSEN

Hydrangea RUNAWAY BRIDE 'Snow White'

RUNAWAY BRIDE® is an entirely new class of interspecific Hydrangea hybrid that flowers not only at the end of the stems, but also from all lateral buds from the previous season.

The lacecap inflorescences are bordered with large, elegant sterile florets in pure white, often flushed with pink during cooler weather. Due to the unique flowering habit and garland-like stems, this type of hydrangea can be grown into totally new product forms – in addition to standard pots/containers, RUNAWAY BRIDE can also be grown in hanging baskets, on trellises, pyramids, columns and more.

The unbelievable profusion of flowers, its elegant beauty – and the fact that this variety has proved to be reliably remontant all summer long – are attributes that will make this variety very popular with home gardeners. The vigour, elegant spreading plant habit and good hardiness make it for a fantastic garden and container plant.

Contact:

Cultivaris GmbH Herr Garry Grüber Am Bachacker 16 55262 Heidesheim Germany

Fon: +4961328983700

E-Mail: garry@cultivaris.com

Hall: 4 Booth: 4D17

IPM ESSEN

Cocopeat

Cocopeat consists of 100 per cent pure coconut pith/coco fiber or custom compiled for your cultivation purposes. The blocks and briquettes are easy to use.

Contact:

Saamy Coir Products

Mr. Saminathan Ponnusamy

. 4/200, Kumarapalayam Palani Taluk

624618 Tamil Nadu

India

Fon: +919841120810

Fax: +914842370034

E-Mail: saamycoirproducts@gmail.com

2023-10-16

Hall: 2 Booth: 2E13

IPM ESSEN

Lawn-innovation DCM Mooslos Grün

Super fast to a deep green lawn without moss? CUXIN DCM has developed the right product for this purpose: DCM Lawn Fertilizer Mooslos Grün (Mossless Green), a plant based liquid concentrate with an innovative active formula.

With plant amino acids, nitrogen and iron chelate, the fertilizer provides the lawn with nutrients in two ways: The plant amino acids ensure direct absorption of the nutrients via the blades of the grass. This leads to a quick green colouring and gives the lawn a healthy and strong appearance within a short time. At the same time, the nitrogen contained supports the growth of the grasses via the soil and promotes the development of a dense and resistant lawn. A visible effect already occurs after two to three days.

A clear advantage of the fertilizer is also its indirect effect against moss. The unique active formula effectively displaces the moss within a few days and helps to prevent unsightly growth. The contained iron chelate does not leave stains on stones and paths.

The product is available in the sizes 1 L for 100 m² and 2.5 L for 250 m².

Contact:

Deutsche CUXIN Marketing GmbH

Frau Kristin Sewald

Fürstendiek 8

48291 Telgte

Germany

Fon: +4925048896250

Fax: +250488962555

E-Mail: kse@cuxin-dcm.de

2018-11-20

Hall: 1 Booth: 1C29

IPM ESSEN

New Imara® from Syngenta Flowers delivers breakthrough in impatiens walleriana

New Imara® from Syngenta Flowers delivers breakthrough in impatiens walleriana

More resistant to downy mildew than ever before

Imara is bringing back the gardener's favourite plant

First to market with new and improved impatiens walleriana

Syngenta Flowers is proud to announce the return of impatiens walleriana with the new series, Imara®. Launching in the U.K., Germany, France and the Netherlands, this breakthrough impatiens walleriana is stronger and more resistant to downy mildew than ever before.

Since the widespread outbreak of downy mildew in 2011, the impatiens walleriana market has drastically declined. However, Imara® offers disease resilience so growers can bring this popular plant back into production and retailers can reinvigorate the market by putting a consumer favourite back onto shelves.

"Syngenta is a research and development company. We do innovation, so developing a new generation of impatiens walleriana has been important to us," said Michael Kester, Global Head of Syngenta Flowers. "We are very excited to be first to market with this breakthrough and bring back a product that will delight consumers with outstanding performance in sun, shade, rain or shine. We know this will translate to a strong, sustainable consumer demand to benefit retailers and growers."

In addition to its resiliency, Imara® offers growers a reliable, low-maintenance and economical plant for greenhouse production. It is robust and durable, holding up well during transport so plants stay in top shape when moved to retail.

Contact:

Syngenta Flowers

Frau Anika van der Lee

Alte Reeser Str. 95

47533 Kleve

Germany

Fon: +4928219940

Fax: +492821994173

E-Mail: anika.van_der_lee@syngenta.com

Hall: 1A Booth: 1A-B14, Hall: 1A Booth: 1A-A13, Hall: 1A Booth: 1A-A11, Hall: 1A Booth: 1A-B10L, Hall: 1A Booth: 1A-B10, Hall: 1A Booth: 1A-C10, Hall: 1A Booth: 1A-B60

IPM ESSEN

Look book 2023 with Multi-Talent Chrysanthemum

The chrysanthemum is a real all-rounder and a success in the flower trade. It offers volume, colour and durability at an affordable price. These ingredients are part of the recipe for success for timely flower arrangements and flower arrangements with which florists inspire their customers and are therefore guaranteed to be successful.

Fachverband Deutscher Floristen e.V./FDF and justchrys have been working together for many years with the aim of supporting the industry with creative contributions in line with trends and constantly developing new chrysanthemum designs. They are presenting the new flower collection in the "justchrys.com" showroom, which inspires the industry throughout the year and creates additional sales impulses at the point of sale.

Website justchrys.com

Contact:

FDF GmbH & Fachverband Deutscher Floristen e.V. Bundesverband im FloristPark International

Frau Nicola Fink

Theodor-Otte-Str. 17a

45897 Gelsenkirchen

Germany

Fon: +49209958770

Fax: +492099587770

E-Mail: nicola.fink@fdf.de

Hall: 6 Booth: 6H25, Hall: 5 Booth: 5CS16

IPM ESSEN

Sustainability made accessible

LiveTrends Design Group believe in providing the very best quality Danish-grown houseplants, whilst also being mindful of the impact on the environment. The promise is to provide the best quality, Danish-grown houseplants in 100 per cent peat-free soil so you can enjoy the beauty of nature in your home without harming the planet.

As the only producers in Denmark of peat-free plants, LifeTrends Design Group is proud to lead the way in sustainable gardening. Peat, while traditionally used for its moisture and air retention qualities, is extracted from peat bogs, fens, and marshes, where it takes thousands of years to form. This makes it a non-renewable resource and contributes to the release of carbon dioxide, accelerating climate change?.

The commitment to sustainability goes beyond just peat-free compost. The company unstand the challenges gardeners face in transitioning from peat, which is why the products are designed to offer consistency and reliability. LifeTrends use innovative materials like wood and coconut fibers, which not only perform as well as peat in all areas but are also more environmentally friendly?.

?

Moreover, the plants are grown without plastic grower pots, further reducing the environmental footprint. This aligns with the growing demand for eco-friendly gardening solutions and positions us as a pioneer in the Danish market. Join it in making a positive impact on the environment, one plant at a time.

LiveTrends Design Group has combined its products with its unique collection of indoor paper pots are handmade by a community of wonderful female artisans in Panadura, Sri Lanka. Through the Home Work Project, they are able to earn a living while caring for their families. The pots themselves are made out of 100 per cent recycled paper and coated with natural latex. They are watertight and will last for many years, but when you have finished with them, they are fully compostable.

Contact: LiveTrends Design Group Europe ApS Ms. Irina Schmidt Logistikvej 4 5250 Odense Denmark Fon: +4561733686 Fax: +4563721000 E-Mail: irina.schmidt@livetrends.dk

2023-11-28

Hall: 1 Booth: 1B22

IPM ESSEN

Banderola - a wave of flowers

As a breeder, you are constantly focused on the long term. What will be the trends in ten years? What will pique the interest of the future generation? Which plant can truly grow with the times? These are the questions that gave rise to the Banderola® series. A graceful and refined segment of anthurium, ready to grow with the generation of tomorrow.

The flowers resemble graceful ribbons and blend harmoniously with the leaves in a playful manner. These charming plants produce a wave of flowers. Beautiful in large pot sizes but also highly suitable for smaller sizes. Timeless elegance in the colours red and white.

Banderola® Roja is the first red variant in this new series, distinguished by the abundant number of flowers per plant and its exuberant bloom. The ribbon-like shape of the flowers is prominently visible and truly sets this segment apart from the familiar Anthurium. The Roja enlivens your surroundings with its playful appearance while maintaining a classic touch with its deep red colour.

Banderola® Cava

The white variant in this new series exudes freshness. The name Cava is fitting: this plant sparkles just like the sparkling wine it's named after. With the exuberant bloom of the white, upright flowers and the dignified leaves, it's a charming presence. Festive and elegant, the plant is suitable for both serene aesthetics and celebratory occasions.

Banderola® Lava exudes warmth, and the ton-sur-ton colour scheme of the flower and the spathe enhances that feeling. The name Lava is chosen for a reason: as if the plant is glowing, the Lava is a fiery display. This passionate Anthurium evokes a pleasant sensation every time you pass by.

Contact:

Anthura

Ms. Laetitia de Goeij

Anthuriumweg 14

2665 KV Bleiswijk

Netherlands

Fon: +31105291919

E-Mail: ldg@anthura.nl

Hall: 2 Booth: 2C39

IPM ESSEN

A powerful trio against fungus gnat larvae

Almost every area of horticulture is familiar with fungus gnats and their larvae. Especially seedling producers are afraid of them. Fungus gnat larvae are not choosy for roots, whether poinsettia, bedding and balcony plants, herbs, vegetables, hardwood cutting or herbaceous perennials, their diet includes all those roots. Chemical crop protection can hardly provide any possibilities for action. Therefore, it is great that biological plant protection can offer good alternatives to cultural and biological techniques (such as yellow catchboards for monitoring or drought stress).

The powerful trio consists of the nematodes Steinernema feltiae, the predatory mite Hypoaspis miles and a BTI. Steinernema feltiae are threadworms that are being poured into the plants. They are either contained in clay granules and then dissolved in water or they are poured as ice nematodes. Hypoaspis miles lives on the soil and, besides fungus gnats larvae, also eats thrips and springtails.

They are being scattered onto the plant substrate in the carrier material, a mixture of vermiculite and soil. Bacillus thuringiensis israelensis (BTI) is being poured. The methods described are used preventively in the first week after seeding, pricking, plugging or planting and should be, according to the requirements of the plant culture, pursued continuously.

Contact: Sautter & Stepper GmbH Herr Ulrich Büsing Rosenstr. 19 72119 Ammerbuch (Altingen) Germany Fon: 07032957830 Fax: 07032957850 E-Mail: info@nuetzlinge.de

Hall: 2 Booth: 2B15

IPM ESSEN

Grafted Hot Peppers

Hishtil's grafted hot pepper plants are sharp flavoured, vibrant and beautiful and help increase yields.

The product list of grafted hot pepper plants includes the following types:

· Capsicum hot pepper 'Magnum' (Habanero) Grafted

· Capsicum hot pepper 'Maya' (Habanero) Grafted

· Capsicum hot pepper 'Touro' (Jalapeno) Grafted

· Capsicum hot pepper 'Budafest' (Hungarian) Grafted

· Capsicum hot pepper 'Fire Flame' (Chili) Grafted

· Capsicum hot pepper 'Dorset Naga Red' (Morich) Grafted

· Capsicum hot pepper 'Jamaican Yellow' (Scotch) Grafted

· Capsicum hot pepper 'Big Devil' (Chili) Grafted

Like other grafted vegetable plants, grafted hot peppers have proven to be superior performers, having robust growth, longer fruiting and higher resistance to soil disease. Benefits outweigh costs when factoring in an increase in yield and a reduction in chemicals for disease prevention. These advantages make them clear favourites for commercial growers and home gardeners alike.

Contact:

Hishtil Ltd

Mr. Eitam Argaman

22 Hayarden st.

4995002 Moshav Nehalim

Israel

Fon: +972-3-9373139

Fax: +972-3-9373150

E-Mail: eitama@hishtil.com

Hall: 3 Booth: 3A54

IPM ESSEN

Greenhouse maintenance and repair

Even the best greenhouses require regular maintenance for a long life. HS Tuinbouw Service maintain your greenhous periodically and replace or repair your parts in a timely manner to prevent defects. This way your greenhouse is always in an optimal condition and you avoid unnecessary repair costs.

Contact:

HS Tuinbouw Service B. V.

Mr. Bernard van Hest

Slotenmakerstraat 15

2672 GC Naaldwijk

Netherlands

Fon: +31682410400

E-Mail: marketingenverkoop@hstuinbouwservice.nl

Hall: 4 Booth: 4E36

IPM ESSEN

Geyser Nebulizer E-25 MI 21 V

The Geyser Nebulizer E-25 MI 21 V is the ideal solution for those who want to get rid of unwanted guests such as mosquitoes, pigeons and bad smells.

The nebulizer works automatically and safely: the intuitive display with clock on the front of the machine allows the frequency, power and duration of the cycles to be set. The 30-second acoustic timer signals the machine's start-up, thus giving the possibility to walk away before the ultra-fine nebulization treatment. It also offers the possibility of setting the start time of cycles, thus allowing greater flexibility.

The Geyser Nebulizer E-25 MI 21 V is compatible with the 2.6 Ah and 4 Ah batteries of the power line 21 V. The battery is not included, so you can independently choose the best one for your needs, or use the one you already have.

Thanks to the battery power supply, you can easily position the Geyser Nebulizer E-25 MI 21 V in the strategic locations of your choice, also thanks to the practical aluminium tripod.

The motor allows you to manage the two power levels and a high working pressure. Choosing the level best suited to your needs will save battery power. Autonomy varies depending on the battery used.

The recommended battery for this product is 2.6 Ah / 21.6 V. This battery allows continuous work of up to approximately 180 minutes on power level 2.

The three ultra-fine nebulization nozzles allow for a homogeneous distribution of the product at 360 degrees, for greater effectiveness of the treatments. The special FPM seals make it suitable even for the use of the most aggressive products. The innovative internal nozzle allows optimal mixing of any product used.

The nebulizer can also be used for the disinfection of indoor environments and for the nebulization of other liquids.

Technical specifications

Tank capacity: 25L

Maximum working pressure: 5 bar

Water flow: 0.12 litres per minute

Power Line 21V compatibility

Hall: 6 Booth: 6H34

IPM ESSEN

Pot Roses with enchanting Fragrance

The Queen of Pot Roses – the international acknowledged rose breeder Rosa Eskelund from Roses Forever – presents a brand-new series of long-lasting fragrant pot roses with large flowers.

Pot roses with fragrance are very difficult to breed, and when you add long life of minimum three weeks and large flowers, you really have a challenge ahead of you.

Nevertheless, rose breeder Rosa Eskelund took up the challenge and after ten years of breeding she is now ready to present four amazing varieties with large fragrant flowers and a beautiful dark green foliage. All four new varieties have a very pleasant fragrance with large long-lasting flowers and are for both indoor and outdoor use, so Rosa Eskelund, who already has been breeding a long line of international bestsellers sold under the brand names Infinity® Roses, Roses Forever® and Love Forever®.

Four new varieties

The new varieties will be marketed under the brand name *Love Fragrance Forever*. The new varieties are all ready for the market from March 2019.

Stop and smell the Roses

Rosa Eskelund is a breeder with passion for her roses. That is also why her new fragrant pot roses will be presented under the slogan *Stop and smell the Roses*. "I heard this expression about *Stop and smell the Roses* some time ago. It is so true, because we all live busy lives, and it is important sometimes to "*stop and smell the roses*" and see our lives with a deeper appreciation of the world around us. It can help us to slow down and be aware of all the little things that makes life so beautiful. It is more than ever important to take a break and be present in the moment; otherwise those moments will pass you by", says Rosa Eskelund.

Contact:

Roses Forever ApS

Ms. Rosa Eskelund

Fiskervænget 9

5600 Faaborg

Denmark

Fon: 004551571990

Fax: 004586949289

E-Mail: re@roses-forever.com

Hall: 4 Booth: 4A17

IPM ESSEN

Hyperion[™] Greenhouse LED grow light

Plessey Semiconductors have specifically designed the Hyperion[™] grow light to deliver greater returns for commercial growers. The Hyperion[™] grow light can work alongside or can replace high pressure sodium grow lights. With Hyperion[™] you need less units for any given lighting installation than with competitor LED grow lights. Being 1:1 equivalent with existing 1000w and 600w sodium grow lights makes Hyperion[™] easy to install and to use for growers, installers and greenhouse builders.

Key features

Up to 1800 µmol/s and 1000 µmol/s light output options Equivalent to 1000w and 600w sodium grow lights Up to 40 per cent energy saving versus sodium Up to 3.0 µmol / joule efficacy (after driver and optical losses) 100 per cent LED or hybrid with HPS installation

Key features continued

IP66 rated for full pressure power wash cleaning

IP68 rated fan on Hyperion[™] 1750. Dust tight and prolonged immersion

Range of proven spectrums for different applications

Tailor-made spectrum to suit grower requirement

Low shading and installation costs

Five years guarantee/ 25,000 hours

Leasing options

Benefits

Fewer units required per install than any competitor LED fixtures Less overall shading than any competitor LED fixtures Lower installation costs Install on existing trellis to avoid extra c-profile cost and shading Greater flexibility on lighting design and positioning Even light distribution possible between 5 metre poles

Options

Reflector accessory to ensure uniformity at the edge of installations

Contact:

Plessey Semiconductors Ltd.

Herr Jonathon Barton

Tamerton Road, Roborough

PL6 7BQ Plymouth

Great Britain

Fon: 44 7825878003

E-Mail: jonathon.barton@plesseysemi.com

Hall: 3 Booth: 3D31

IPM ESSEN

Weishaupt WM-series monarch® burners for the simultaneous combustion of natural gas and biogas

Weishaupt monarch® (WM) burners are compact, powerful, and quiet. They can be employed on hot-water boilers, steam boilers, air heaters, and some thermal process applications.

Weishaupt's WM-series gas and dual-fuel burners are equipped with electronic compound regulation and digital combustion management as standard. This allows for the simultaneous combustion of two fuels, such as natural gas and biogas, which both utilises renewable energies and reduces peak loads on the public gas network.

On-the-fly fuel changeover without an intervening burner shutdown and restart is possible, as is individual and simultaneous combustion or other customer-tailored solutions.

Contact: Max Weishaupt GmbH Herr Gottfried Kasack Max Weishaupt Str. 14 88477 Schwendi Germany Fon: +497353830 E-Mail: gottfried.kasack@weishaupt.de

Hall: 3 Booth: 3D26

IPM ESSEN

SmartStaff - the best staff ever

Finding and retaining good staff is quite a challenge. Looking for suitable people takes up time and money.

With SmartStaff from WPS, you will get the best staff you'll ever have.

Integrated logistic system

SmartStaff consists of five modules that put the plants in the trays, wrap them, label them and get them ready for transport. Fully automatic and without any human intervention.

All the modules are designed to integrate perfectly with each other as well as the rest of your system.

Easy to integrate seamlessly into existing WPS systems, both in terms of the hardware and software.

Contact: WPS Ms. Xenia Klop Kijckerweg 115 2678 AC De Lier Netherlands Fon: 0031174671371 E-Mail: xenia.klop@wps.eu

2023-01-09

Hall: 4 Booth: 4B40

IPM ESSEN

Smart garden

Turfquick is an agriculture company that wants to create an innovative and smart solution to the increasing demand for food and tries to make healthy and clean food accessible to everyone.

The aim is to show people of the metropolis that it is not a dream to reach sustainable, non-toxic and fresh food in the middle of the city at any time of the year with the vertical farming and ecological plantation.

Contact: TURFQUICK AB Mr. Hakan Isak Yilmaz VIKA Vägen 2 14860 STORA Vika Sweden Fon: +46841014405 Fax: +4641014406 E-Mail: hakan@turfquick.se

Hall: 6 Booth: 6G14

IPM ESSEN

Climbers XXL

At Javoy Plantes Nursery, they grow a wide range of mature climbers for instant effect and high buildings. They offer plants in 15 and 40 litre from two to five metre.

Javoy Plantes Nursery are also providing companies easy and cheap solutions to maintain large climbers.

Contact: Javoy Plantes Nursery Ms. Rauline Marie-Laure 1035 rue du Parc Floral 45590 St Cyr en Val France Fon: +33609587152 Fax: +33153910908 E-Mail: commercial@javoy-plantes.com

Hall: Foyer Grugahalle Booth: B31

IPM ESSEN

Exotic sortiment

Günter Binz presents dried plants and flowers from India and South Afrikca in innovative colour combinations.

Contact: Günter Binz Herr Alexander Binz Rungsstr. 4-6 76534 Baden-Baden Germany Fon: +49722352663 Fax: +49722357264

Hall: 7 Booth: 7A28.2

IPM ESSEN

David Austin® label

The new David Austin® partner pot and slot label offers an elevated brand positioning for growers and retailers.

The new and improved label replaces all English language with easy-to-understand icons for global clarity and QR codes to access local language information.

Contact: David Austin Roses Ltd Ms. Stefanie Williams Bowling Green Lane, Albrighton WV7 3HB Nr Wolverhampton Great Britain Fon: +441902376375 Fax: +441902375320 E-Mail: internationalpartnernetwork@davidaustinroses.co.uk

2019-01-03

Hall: 4 Booth: 4C26

IPM ESSEN

Germination Room

The company presents the germination room.

Contact:

?hsan Türkeli Machinery

Mr. Hayri Murat Türkeli

ITOB OSB 10005 sok No:14

35410 Izmir

Turkey

Fon: +905326478212

Fax: +902322376946

E-Mail: mturkeli@ihsanturkeli.com

2019-01-20

Hall: 3 Booth: 3B15

IPM ESSEN

SIERA Light Bar

Heliospectra's new SIERA light bar takes an application based approach to vertical farming, resulting in repeatable and predictable results and a high-quality crop. The five initial spectrum variants will promote propagation, grafting/healing, cloning, full indoor sole source growth and different types of treatment lights. Allowing growers to set up new vertical farming and urban farming installations or optimize already existing operations by introducing vertical farming to parts of the operation that make sense for them.

For more info go to <u>www.heliospectra.com</u>

Contact: Heliospectra AB Ms. Rebecca Nordin Fiskhamnsgatan 2 41458 Gothenburg Sweden Fon: 004631406710 Fax: 004631833782 E-Mail: info@heliospectra.com

Hall: 3 Booth: 3E41

IPM ESSEN

Fine dust filter for biomass-firing systems

The fine dust filter NGFL is offered in a compact and modular design. The filter is available for automatically fed, powerful wood firing systems. This fine dust filter works with microporous ceramic filter elements for highest separating performance of up to 99,99 per cent. This means in practice often dust content less than 1 mg/Nm³ of flue gas, so it's hardly traceable.

The functioning in principle is easy: The hot gas is drawn from the outside to the inside through the filter elements, in this procedure dust particles are deposited on the outer surface of the ceramic elements. The automatic, time or difference pressure controlled cleaning of the filter elements is made by compressed air. An automatic, de-ashing in function of the ash quantity is made by ash screws or pushing ram into mobile ash collecting containers beside according to the customer's desire.

Advantages:

· residual dust quantity

· no cyclone pre-separator needed

 \cdot ceramic filter elements temperature-resistant up to > 1000 degrees and completely insensitive towards burning and flying sparks

· automatic time and difference pressure controlled cleaning of the filter elements by compressed air

• automatic ash removal depending on ash quantity by ash screws or pushing ram into ash containers placed besides

retrofittable

· compact, modular design

· meets the requirements of all currently valid eligibility programs

· also suitable for fuel of the fuel groups 6 and 7 (according to 1. BImSchV)

· remote maintenance optional

Contact:

Nolting Holzfeuerungstechnik GmbH

Frau Sabine Kröber

Aquafinstr. 15

32760 Detmold

Germany

Fon: +49523195550

Fax: +495231955555

E-Mail: kroeber@nolting-online.de

2023-10-12

Hall: 3 Booth: 3D75

IPM ESSEN

Blueberry pot 35/MR - 25 litre

The carefully engineered blueberry plant pot has been designed to elevate your blueberry gardening experience.

Optimal drainage: The pot features a specially designed bottom to ensure superior drainage. Say goodbye to waterlogged roots and hello to healthier blueberry plants.

Enhanced ventilation: The pot offers improved ventilation, allowing your blueberry bushes to thrive and develop strong, resilient roots.

Accelerated growth: Experience the joy of faster blueberry plant growth and more abundant fruiting. The pot is engineered to expedite the growth process, so you can enjoy your blueberry harvest sooner.

Organic blueberry gardening: Whether you're a seasoned organic blueberry gardener or just starting, the pot is tailored for organic blueberry cultivation, ensuring your blueberry plants receive the best care nature has to offer.

Healthier blueberry plants: With better disease control, your blueberry plants will stay healthier and more vibrant. Enjoy the peace of mind that comes with knowing your blueberry garden is in top-notch condition.

Long-lasting durability: The blueberry plant pot is built to last, ensuring years of productive blueberry gardening. It is a wise investment for the dedicated blueberry enthusiast.

User-friendly design: The production team had thought of everything, right down to the practical handles under the rim. Moving your blueberry plant pot has never been easier, making blueberry gardening a breeze.

Contact:

BAMAPLAST s.r.l

Mr. Francesco Nesti

Via Galvani 18

51010 Massa e Cozzile (PT)

Italy

Fon: +39057270277

Fax: +39057270730

E-Mail: commerciale@bamaplast.it

2023-10-12

Hall: 5 Booth: 5D09

IPM ESSEN

MagicBOX: the studio for product photography

The MagicBOX is a product photography studio: perfect for product photography for your webshop and for the auction.

The MagicBOX works with LED lighting so the light on the product comes from multiple angles. Because of this there will be no reflections and shadows visible on the product you want to photograph for your webshop. Easy, fast and efficient to make your own product photos for example for Bol.com and Amazon.nl.

The MagicBOX is perfect for taking product photos of ceramics, plants, flowers and basically anything that fits in this product photography studio.

There is a suitable MagicBOX for almost every product: Choose the MagicBOX that suits your wishes and product.

Contact:

MagicBox

Ms. Birgitta Schaafsma

Antennestraat 68

1322 AS Almere

Netherlands

Fon: +31628751336

E-Mail: info@magic-box.nl

Hall: 5 Booth: 5D14

IPM ESSEN

Water repellent kraft holder paper plant package

Wuhan Endeco presents the water repellent kraft holder paper plant package which is usable for for potted herbs, fresh herbs, for potted flowers, fresh-cut flowers and bouquet flowers, for the Horti and Agri markets; it is eye-catching and protective.

Product features

- 1. Description: Paper plant package
- 2. Material: Coating water repellent kraft paper
- 3. Size: H10*D11*D9CM or any size available
- 4. Printing: Nature kraft or any printing color available
- 5. Shape: round, rectangle, petal or other customized shape
- 6. Bottom: closed or open

- 7. Package: 150pcs/bag, 900pcs/carton, 150000pcs/20ft
- 8. MOQ: 100000pcs per size, 27000pcs per colour

Contact:
Wuhan Eudeco Co. Ltd.
Ms. Vivian Huang
Room 607 Xin Yuan Building, No. 128 Sheng Li Street, Wuhan, China
430010 Wuhan
Peoples Rep. of China
Fon: +86278282599
E-Mail: mabel@eudeco.cn

Hall: 5 Booth: 5E13

IPM ESSEN

Contemporary home accessories for spring

This spring, Hendriks Deco offer a wide range of new decoration items.

Bamboo vases: They are ideal for decorating with dried flowers such as pampas grass or silk flowers. These vases are available in different colours (red, green and mixed colours) and sizes (like table vases).

Terra cotta: All pots are unglazed, ceramic and have an earthy to reddish colour. As the pots are made in the traditional way, they are all unique: the colour can vary from pot to pot and they have small blemishes. Not only houseplants but also small ornamental plants and olive trees fit perfectly in terra cotta pots.

Metal pots/bowls: These items are available in green, blue and brown. A must-have for anyone who loves colour. All planters have a shiny design and fit perfectly into a modern interior. The two series are available in different prices and shapes.

Glass bottles set with metal basket: These vases can easily be decorated with flowers, and they also look great on wedding tables. Some items are suitable for flowers as well as for plants such as succulents, flower bulbs and orchids.

Due to continued success, some zinc collections will also be available again.

2019-01-09

Hall: 8A Booth: 1

IPM ESSEN

U-greeny - small space home gardening

Growing vegetables, herbs, lettuce, flowers and berries at home on a small space. No mounting, just stacking. Many different stacking options. Patented water drain system. Developed and tested by garden experts. New in 2019.

www.ugreeny.at

Contact:

U-greeny - Balkon-Hochbeet zum Stapeln / small space gardening

Herr Michael Landl

Graben 21B/2

4040 Linz

Austria

Fon: +436641622713

E-Mail: m.landl@plast-iq.com

Hall: 1 Booth: 1E39

IPM ESSEN

Cold tolerant crops

In these times of rising energy prices it is smart to focus on products developed for production in the cold season to keep production costs as low as possible. The breeders from Schoneveld developed crops that perform excellent under colder and darker circumstances. These require low energy input and still deliver outstanding quality.

Come see Super Serie Mini Winter, Picasso, Macro and Vintro. You will be amazed by their performances. The Schoneveld's growing supporters are there to help you with the adjusted cultivation protocol. Outside the range of Cyclamen there is a broad choice of crops that perform well with low input of energy. Think for example about Primula Paradiso and Ranunclus Sprinkles.

Contact:

Schoneveld Breeding

Ms. Dinja Lankhorst

Sluinerweg 15

7384 SC Wilp

Netherlands

Fon: +31571271717

E-Mail: dinjalankhorst@schoneweld.nl

Hall: 1 Booth: 1E21

IPM ESSEN

Cyperus papyrus - a sustainable product

Neervenplant produces the Cyperus biological. The company produces the seeds itself. Pot and label are from recycled material. The soil contenst much cocos and a little peat. Supporting materials are natural products.

Contact: Neervenplant Frau Lida van Neerven Grashoekseweg, 7 5759PV Helenaveen Netherlands Fon: +31493539922 E-Mail: info@neervenplant.nl

Hall: 7 Booth: 7A45

IPM ESSEN

Artificial grass with a 15-year warranty

The company offers the latest generation of artificial turf: High-end products - manufactured by TigerTurf UK - artificial turf tailored to your needs - with a 15-year warranty.

Contact: Natürlichkunstrasen.de by 7Seven Relax Group GmbH Herr Andreas Wilshusen Hüntestraße 68 26871 Aschendorf Germany Fon: +4949623969950 Fax: +4949623969951 E-Mail: info@natuerlichkunstrasen.de
