



ecomilagro

A NEW REVOLUTION IN SUSTAINABLE FARMING

Ecomilagro is India's premier producer and exporter of Coir and Coco Peat based products. We are the confluence where environmental sustainability meets exemplary performance. With our range of sustainable products, we seek to provide solutions for today without posing problems for tomorrow.



Specifications:

Low EC sieved	
Size:	30x30x12cm (+/- 2cm)
Block Weight:	5Kg (+/- 200g)
Sand :	Below 3%
Fibre:	Below 3%
Volume Expansion:	70 to 80L
Electrical Conductivity(EC):	<0.5ms/cm
Compressed ratio:	5:1
Water holding capacity:	15L
Moisture content:	Below 16%
Sieve size:	6mm mesh
Ph:	6.5 to 7



100% organic and made from renewable sources

Improves aeration



Bio-degradable



Reduces soil temperature



Strong & healthy root system



Easy to hydrate



Free from soil born pathogen & weeds



Reduces frequency of irrigation



Promotes natural growth in plants



How To Use

- Break apart a brick and put it in a large bucket. Add enough water to saturate the brick.
- Allow the dry coco peat to sit in the water for some time so that it will loosen and absorb the water.
- Stir and fluff coco peat with a garden trowel after 10-15 minutes, add more water if it looks dry.
- Stir and fluff again after a few minutes to make sure all of it has been moistened, add more water if it's not loose yet. Once you see the moist and loose coco peat, it is ready to use.

Benefits



Coco peat increases the water absorptivity in the potting mix

It holds moisture for upto 7-8 days



It retains moisture & nutrients thereby extending the irrigation interval

It acts as stacking material & holds the soil



Helps and improves soil texture & structure

COCOPEAT GROWBAG

A unique mixture of coir pith and chips is used to create cocopeat growbags, which are intended to give the perfect air-to-water ratio for hydroponics. This high-quality mixture is compressed into slabs of varying size, which are before being sealed in UV-stabilized poly bags.



Benefits

- Rapid and robust root growth.
- Simple to transport and store, and quick & smooth transplant.
- Stable pH and EC Values.
- 100% biodegradable, can be applied easily & can be reused after a crop to enrich the soil.
- High quality crop and high yield.
- Excellent seed propagation medium.

COCONUT HUSK CHIPS

Coconut husk chips are made by cutting the coco husk into small pieces and packaged in compressed blocks to save valuable storage space. They are 100% organic & eco-friendly natural mulch making them a highly sustainable alternative to other mulch options.



Benefits

- Excellent water retention and nutrient uptake properties.
- Superior growing media for orchids, tulips, anthurium, vanilla, etc.
- Can be used for animal bedding.
- Best growing media for hydroponics systems.
- Easy to repot, cuts down fertilizer application by up to 30%.
- Resists fungal growth.
- Ideal for home and professional gardening.

How to use

Can be used in all types of potting mixes or as a standalone medium. Before using the coconut husk chips as your growing medium, please soak it in water. Once you prepare your potting mix, soak it overnight in water (never plant your orchids in a dry coconut husk potting mix) and then plant the orchid or other plants or herbs.

Specifications

Low EC Washed	
Size	11.8x11.8x4.3 inches
Block Weight	5 Kg (+/-200g)
Electrical Conductivity	Low EC / EC < 0.5
pH	5.5 to 6.8
Impurities	< 3%
Chip size	2-7 mm/ 4-11 mm/ 7-18 mm (as per Client's spec)
Fibre Content	2% to 10%
Moisture	10%-15%
Compression Ratio	5:1





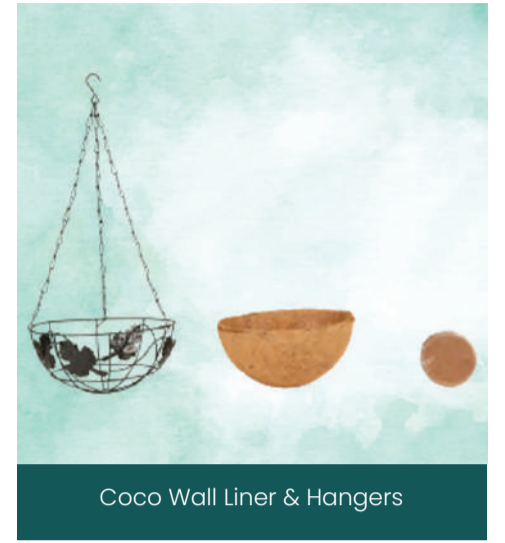
Coco Basket & Hanger



Coco Conicals & Hanger



Coco Wall Liner & Hangers



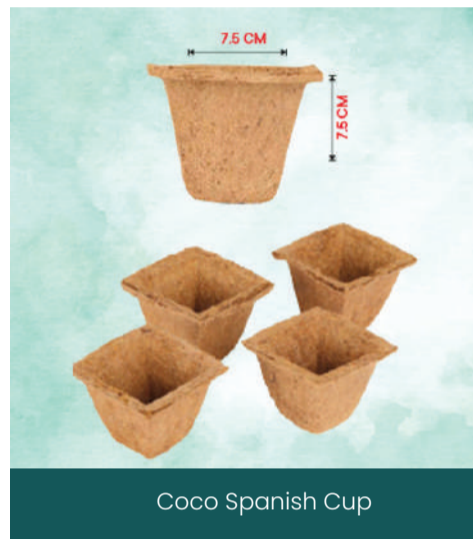
Coco Wall Liner & Hangers



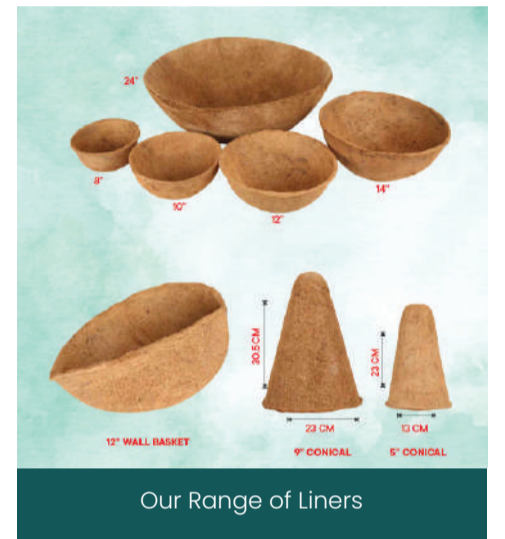
Coco Spanish Pot



Coco Pots



Coco Spanish Cup



Our Range of Liners

 **MICROGREEN GROWMAT**

Microgreen Coco Coir Grow Mats are constructed from non-woven coconut fibre that is entirely natural. The mat's interlaced coir strands keep it from disintegrating. All of the grow pads degrade naturally. Perfect for growing short-rotation crops like sprouts, wheatgrass, microherbs, and microgreens in hydroponic systems.




Benefits

- In this natural coir growing medium, roots will flourish and grow evenly and roots will flourish, grow evenly, and in sufficient amounts.
- One big mat can be cut into smaller pieces.
- High quality & low cost.
- Does not give out unpleasant odor even after decomposing, making it apt for interior use.

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