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## Coco Peat (Coir Pith)

- Coco peat is a pressed coconut fiber pith or dust extracted from the coconut husk.
- These peat are extracted from shredded coconut fibers.
- Coco peat are 100% natural and organic, which makes an excellent growing medium for hydroponics, soil mixes, and plant growing.
- The properties of Coco Peat make it resistant to microbial and fungal growth.



## Buffered Coco Peat

- Coco coir buffering begins with flushing and rinsing the peat with clean water. Washing removes only elements soluble in water, buffering also removes elements which are naturally bound to the cation exchange complex.
- During the buffering process, coco coir cation exchange complex is saturated with a solution of calcium nitrate for an extended period.
- The absorbed calcium displaces the residual potassium and sodium in the complex, which are washed away leaving a very clean coco coir your plants will love!





5kg Block



650g Brick



Palleting with normal stretch film



Palleting with Black film



4 Pcs Packing



50 Litre Bag

# Coco Peat



Concrete Yard



Drying Yard



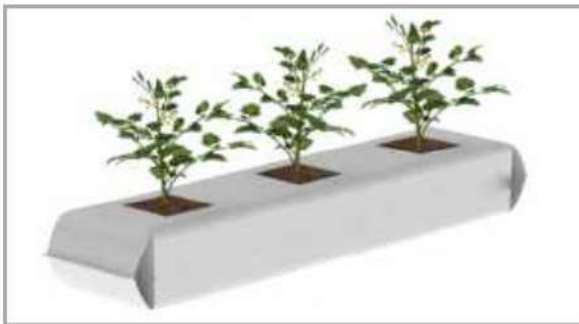
Pallet Stuffing

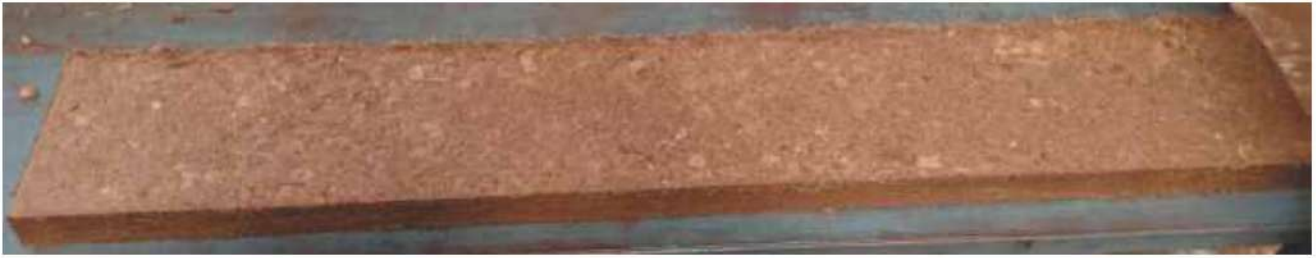
Loose Stuffing



# Coco Peat Grow Bags

- Grow bags are made with specially graded coco peat for green house flower crop and vegetables production and is available in custom sizes.
- Due to long life of grow bags it can be reused several times which eliminates the need to replace growing media after every crop provided if they are free of any disease.





Gow Bag - 70% Peat + 30% Chips

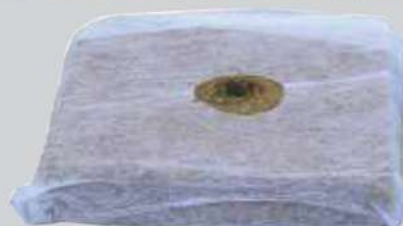
Available in  
Different Proportions

- 100% Peat
- 100 % Chips
- 80% Peat +20 %Chips
- 70% Peat +30 %Chips
- 50% Peat +50 %Chips
- etc...



Grow Bag Expansion

### Coco Peat Grow cube





120Kg Chips bale

## Coconut Husk Chips

- Coconut husk chips are one of the best soil conditioners found in the grow world which bear comparatively high water holding capacity .
- This is ideal to retain moisture in soil during hot summers.
- Coconut husk chip is cut into 4mm to 20mm & 20mm to 40mm size husk chips.



5 KG Block



Washed Chips



Unwashed Chips

# Coco Peat Mixed with Perlite





## Coir Fibre

- Coir is a versatile natural fibre extracted from husk of the coconut .
- Generally fibre is of golden color when cleaned after removing from coconut husk; and hence the name “The Golden Fibre”.
- Brown fibre: Brown fibres are extracted from matured coconuts. Brown fibers are thick, strong and have high abrasion resistance.
- White fibre: White fibers extracted from immature coconuts. White fibers are smoother and finer.
- Coconut fibers are commercial available in 2 forms:
  - **Bristle fibre** : These are long fibers.
  - **Mattress fibre**: These are relatively short fibers.





## Coir Bristle Fibre

- Bristle coir is the longest variety of coir fibre. It is manufactured from retted coconut husks through a process called defibring. The coir fibre thus extracted is then combed using steel combs to make the fibre clean and to remove short fibres.
- Bristle coir fibre is used as bristles in brushes for domestic and industrial applications.



# Coir Geo-Textiles

- Coir Geo textiles protect land surface and promote quick vegetation.
- Geo textiles are a wonderful treasure of natural eco friendly, erosion control blankets in woven and non-woven preparations.
- otally biodegradable, geo-textiles help soil stabilization and renew vegetation in varying slopes.



**400 GSM**



**700 GSM**



**900 GSM**



## Coir Geo-Textiles Different Types of Packing:



Normal Rolls



Tight Winding



Bales



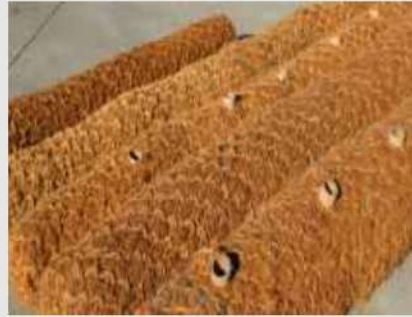
## Coir Needlefelt

- Coir needlefelt is generally used as mattress material, plant liners and other high end garden articles. This is also being used as insulation pads, geo textiles and organic mulch.



# Coir Log

- Coir Logs are biodegradable fiber rolls for erosion control on hills, banks, shorelines, and other erosion prone areas.
- Coir fiber logs create a natural control area that helps establish growth and control erosion.
- Coir Logs are easy to place, use, and install.



# Coir Rope & Coir Yarn

- Curled Coir Rope is made out of matured Coir Fiber.
- The raw material is processed using sophisticated technology and is supplied in the market after stringent quality checks and is known for their strength and have long lasting functional life.



## Beyepore Coir Yarn



Coir Yarn Spool



2Ply Coir Yarn

An uncompromising stand on quality and proactive service swiftly turned Cocomats International into a favorite in the value-driven markets of USA, Europe, Asia, Middle East, Japan, Far East and Africa and many other countries all over the world.

"Our vision is to be recognized as one of the leading manufacturers and suppliers of Coco-Agri and Door mat products. Our mission is to ensure total customer satisfaction and cost effectiveness by providing quality rubber products and delivering it to clients promptly."



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