

Natural
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COCOTECHNIKER

Coco peat and Coconut Exporter

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www.cocotechniker.com

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ABOUT COCOTECHNIKER

COCOTECHNIKER is a exporter of cocopeat & coco fiber products from INDIA. We are offering wide range of eco-friendly coco fiber products for various applications like horticulture, floriculture, home gardening, pet animal bedding.

We have our manufacturing unit placed in finest raw material available region called Pollachi-India. The unit is equipped with advanced machineries to produce export quality coir fiber products.

Our strong collaboration with local raw material suppliers and coir products manufacturers, enables us to deliver the best quality products to our customers around the world.

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Coir Peat Block 5 Kg

COCO PEAT BLOCK is a compressed natural material produced from coconut husk. Due to its high-water absorption & air porosity property, it is often mixed with other minerals in growing media (Substrate) for sowing, propagation & pot mix preparation. It is widely manufactured in standard 5 kg block. Coco peat prepared with High & Low EC Value.



A dry and uncompressed coco peat used as water/oil spill absorber & pet animal flooring.

Coir Peat Block Specification

EC	: < 0.8 millimhos / cm
pH	: 5.5 - 6.5
Moisture	: 20 - 25%
Compression	: 5:1
Volume	: 13 - 14 L/Kg
Size	: 30 x 30 x 12 cm
Weight	: 5 kg (+ / - 0.3 kg)
Package	: Palletized or Individual wrap

Palletized Loading

- 210 Blocks / pallet
- 20 pallets / 40' HC
- 4200 blocks / 40' HC approx.
- 21 – 22 Tons / 40' HC approx.

Floor Loading

- 5200 blocks loaded in bare container
- 26 Tons per 40' HC approx.



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Coco Peat Brick

COCO PEAT BRICK is a compressed natural material produced from coconut husk. Due to its high-water absorption & air porosity property, it is used as a plant growing media. It is commonly delivered in 650 gm block.



Coco Peat Brick Application

- Growing media for hobby gardening (Hanging baskets, Flowers, Vegetables growing)
- Worm bins & Compost preparation

Coco Peat Brick Specification

EC	: < 0.8 millimhos / cm
pH	: 5.5 - 6.5
Moisture	: 10 - 15 %
Compression	: 8:1
Volume	: 8 - 8 L
Size	: 20 x 10 x 5 cm
Weight	: 650 gm (+ / - 0.3 kg)
Package	: Palletized or Carton Box



Palletized Loading

- 2000 Bricks / pallet
- 20 pallets / 40' HC
- 25 – 26 Tons / 40' HC approx.

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Coco Grow bags

COCO Grow bag is a natural product produced from coco peat. It is available in different sizes based on the plant's max. size. The slabs are usually covered with UV stabilized polythene bag. The UV bag prevents plant diseases & weed growth. A small opening will be made on the bag for implant & water irrigation at plant growing factory. The bags used to reduce the man power for installation & maintenance of plant growing at factories.

The grow bags is widely used for professional strawberry, cucumber, capsicum & tomato cultivation

Coco Growbag Specification

EC	: < 0.8 millimhos / cm
pH	: 5.5 - 6.5
Moisture	: 20 - 25 %
Compression	: 4:1
Size	: 100 x 20 x 4 cm
Volume	: 100 x 20 x 16 cm at expansion
Weight	: 3.5 kg (+ / - 0.3 kg)
Package	: UV Treated Poly. Bag.(inner side black)

Palletized Loading

- 300 Bags / pallet
- 20 pallets / 40' HC
- 22 – 23 Tons / 40' HC approx.

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Coco Coir Fiber

COCO Coir Fibers are made from coconut husk with use of machines. These Fibers are 100% biodegradable. The Coco fiber is Water proof and resistant to salt water. It has high lignin content and stronger than Jute and provides durability.



Coco Coir Fiber Applications

- Mattress filling, Cushions filling
- material for coir logs
- Prevent heat transfer and room insulation
- Rope manufacturing

Coco Coir Fiber Specification

Color	: Golden Brown & Brown
Size	: 48 x 30 x 18 inch
Moisture	: <15 %
Impurities	: < 3%
Fiber Length	: 6 – 20 cm
Bale Weight	: 100 -125 kg / bale

Floor Loading

180 – 200 Bales/40 ft. HC Container
(Approximately 20 MT)



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Coco Fiber Pots

COCO POTS are made from brown fiber with use of hydraulic pressure machines. These pots are 100% biodegradable. The nursery plants grown in these pots can be directly implant into the soil. This method avoids unnecessary shock & damage to the roots hence the continue grow is not affected.



Coco Pot Applications

- Hanging baskets, Micro green growing, small flower growing, Seed germination
- Large scale nursery plan growing



Coco Pots Specification

Upper Diameter	: 8 – 20 cm
Bottom Diameter	: 3.5 – 15 cm
Height	: 5 – 16 cm
Weight	: 8 – 195 gm based on size
Thickness	: 0.5 cm
Box size	: 55 x 55 x 60
No of pots per box	: 100 to 260
Total boxes in 20 '	: 165
Total boxes in 40 '	: 325

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Coco Yarn \ Twine

COCO YARN is a produced from coconut white fiber by using 2 ply spinning machine. It is available in different twists like loose, medium & tight

Coco Yarn Application

- Hop cultivation support
- Hobby gardening application (tying plants with supporting post)
- Fishing net making
- Home & Garden Decorative Items



Coco yarn Specification

Material	: White / Light Brown fiber
Diameter	: 3.5 mm – 10 mm
Type	: 2 ply
Twist	: Loose / Medium / Hard
Twist/Feet	: 15-30 nos.
Runnage (meter/1 kg)	: 90- 260 meter
Weight per spool	: 15-16 kg
Package	: Spool package (cylinder type)
Loadability	: 18 – 20 MT in 40' HC

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Coir Disc

COCO DISC is made from Low EC finest coco peat. It is widely used for seed germination. It supports uniform growth of saplings and reduces seed wastage, also prevents root shock during transplanting.



Coir disc Application

- Seed germination in professional plant nursery
- Seed germination in Hobby gardening



Coir Disc Specification

EC	: < 0.6 millimhos / cm
pH	: 5.8 - 6.8
Moisture	: < 15 %
Type	: Normal or covered by Non wove cloth
Weight	: 3 – 80 gm
Diameter	: 30 – 100 mm
Box Size	: 280 x 280 x 240 mm
No of disc per box	: 45 to 1250 based on size
Total boxes in 20 ‘	: 70
Total boxes in 40 ‘	: 144

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Indian Pollachi Coconut

The coconuts are harvested in the farms located in Pollachi region. The weather in Pollachi is very much suitable for coconut growing through out the year so that the size & quality well maintained



Fresh coconut Application

- Home & restaurant cooking

Semi Husked Pollachi Coconut Specification

Type	: Semi Husked
Colour	: Export Brown
Weight	: 500- 550 gm
Diameter (cm)	: 30-38 cm
Package	: Polypropylene Bag
Weight / Bag	: 13 kg
No. of coconuts	: 25nos./bag (Total 5500 nos.)
Load ability	: 2200 bags / 40 'HC Container

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