



ROOTED IN NATURE. GROWING GLOBALLY.

Premium Cocopeat. Powered by Nature.

Specification-led coir substrates from South India for commercial horticulture, hydroponics, nurseries, substrate blenders and retail brands.

Naturally Derived

Specification Focused

Customizable

Export Ready

South India -> Global Ports

Primary export hub: Tuticorin Port Cluster



Commercial benchmark at a glance

70-75 L

Expansion / 5 KG block

5.5-6.8

Target pH range

<0.3-3.0

EC grades (mS/cm)

5 : 1

Hydraulic compression

<15%

Target moisture

FOB • CFR • CIF

Incoterms 2020

Products engineered to your specification

Compressed formats, EC grades and blends tailored to commercial crop, packaging and logistics requirements.

FLAGSHIP EXPORT

5 KG Cocopeat Blocks

The international commercial benchmark for greenhouse growers, nurseries and substrate blenders.

Nominal: 5.0 KG
Expansion: 70–75 L
Grades: Raw / Washed / Buffered / Ultra-Low
Loading: 24–26 MT palletized; up to 26–28 MT floor-loaded



RETAIL & HOBBY

650g Briquettes / Bricks

9–10 L expansion • shrink-wrapped • custom private label / barcode artwork



CEA & HYDROPONICS

Grow Bags / Slabs

100 cm formats • pith/chip blends • plant, dripper & drainage cut-outs • UV stabilized



HIGH DRAINAGE

Graded Coco Husk Chips

8–25 mm grading • up to 45% air-filled porosity • 3–5 year structural durability • orchids, berries, perennial crops



PROPAGATION

Cocopeat Discs & Coins

Compact nursery and propagation formats for plugs, young plants and retail growing kits; custom sizes available.



Choose the right EC grade

RAW

1.5–3.0 mS/cm

Landscaping, soil improvement, cost-effective blends

WASHED

0.5–1.0 mS/cm

Nurseries, floriculture, greenhouse substrates

BUFFERED

<0.5 mS/cm

High-tech CEA, berries, tomatoes, precision fertigation

ULTRA-LOW

<0.3 mS/cm

Sensitive seedlings, propagation & tightly controlled systems

Master technical checkpoints

WATER RETENTION

Up to 10× dry weight

TESTING

1:1.5 EC & pH extract

SAND CONTENT

Below 2.5%

PACKAGING

Pallet / floor-load / shrink / OEM

Built around the crop, not just the block

Six commercial sectors, paired with the processing grade and physical structure each application needs.



Commercial Greenhouses
Tomatoes • peppers • cucumbers

RECOMMENDED GRADE
Washed 0.5–1.0 / Buffered <0.5



Hydroponics & CEA
Leafy greens • herbs • berries

RECOMMENDED GRADE
Ultra-Low <0.3 + chip blends



Nurseries & Propagation
Seedlings • plugs • young plants

RECOMMENDED GRADE
Fine-sieved washed low-EC



Potting Mix Blenders
Substrate & soil manufacturers



Fruits & Intensive Crops
Blueberries • raspberries • vines



Urban & Retail Gardening
Consumer & home garden

Why cocopeat?

Up to 10×
water retention

18–25%
natural AFP

5.5–6.8
crop-friendly pH

100%
renewable by-product

7-step export coordination & quality framework

01

Source & age
6+ month aged husks

02

Freshwater wash
Reduce soluble salts

03

Buffer*
Calcium treatment if specified

04

Dry & sieve
<15% moisture + grading

05

Compress
5:1 dense blocks

06

Lab COA
EC • pH • expansion • moisture

07

Pack & ship
Pallets • phyto docs • dispatch

Container loading

40' HC palletized: 24–26 MT
40' HC floor-loaded: 26–28 MT
20' standard floor-loaded: 11–13 MT
Commercial terms: FOB / CFR / CIF

South India sourcing advantage

Selected processing partners across Tamil Nadu's coconut belt • specification-led quality coordination • independent batch COA • primary sea-freight access through Tuticorin Port Cluster.

From South India to your destination

A buyer-oriented sourcing model combining specification matching, packaging customization, export coordination and commercial sample evaluation.



Why grow with COCOVANTA?

- Specification before price**
We match crop, EC/pH, physical structure and packing needs before commercial quoting.
- Selected processing partners**
Access to specialized washing, drying, sieving and compression facilities across South India.
- End-to-end export coordination**
Packaging, palletization, documentation, phytosanitary / ISPM-15 requirements and freight coordination.
- Responsive B2B communication**
From sample request and batch tracking through final export documents and shipment updates.

Private label & custom OEM

Custom printed packaging
4-color artwork, barcodes and grower instructions.

Custom blends
Pith, fibre and husk-chip ratios such as 70/30 or 50/50.

Custom forms
5 KG blocks, 650g bricks, grow slabs and uncompressed bags.

Palletization
Heat-treated pallets, strapping, edge protectors and weather protection.

Test before you source

Representative commercial samples can be couriered for laboratory or greenhouse evaluation.

Sample formats: 5 KG block / 650g brick
Batch COA: EC, pH, moisture & expansion yield
Dispatch: DHL / FedEx / UPS as applicable

Tell us your required grade, crop application, packaging and destination port - we will build the sourcing specification around it.



SCAN FOR WEBSITE / RFQ

Start your sourcing conversation

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