

PALMYRA NATURALS

A Division of Greenwaay Tex Style | Coimbatore, Tamil Nadu, India

PRODUCT CATALOGUE

Premium Coco Peat Growing Media · Export Quality

Naturally Sourced. Precisely Processed. Globally Trusted.

Palmyra Naturals supplies premium-grade coco peat products to growers, distributors and blenders across South Korea, Europe, Australia and beyond. Every batch is washed, graded and quality-checked before despatch from our facility in Coimbatore — ensuring consistent EC, pH and particle size that meets international horticultural standards.

Low-EC Coco Peat Blocks

5 kg | EC < 0.5 mS/cm

Husk Chip Blocks 3–8 mm

Coarse Aeration Grade

Husk Chip Blocks 8–16 mm

Ultra-Coarse Drainage Grade

Contact Us

Email: office@palmyranaturals.com | Phone: +91 98422 36889

Export Terms: FOB Tuticorin or Chennai

Origin: India | HS Code: 5305

www.palmyranaturals.com

About Palmyra Naturals

Based in Coimbatore, Tamil Nadu — the heart of India's coco peat belt — Palmyra Naturals has built its reputation on rigorous quality control and reliable export logistics. Our products serve professional growers, substrate blenders, and horticultural distributors across South Korea, the Netherlands, Belgium, Spain, Germany, Australia, and North America.

All products are exported FOB Tuticorin or Chennai and are available in standard and custom specifications on request. We welcome inquiries from importers, trading companies, and direct buyers alike.

Low EC Washed to EC < 0.5 mS/cm as standard	Consistent pH 5.5 – 6.5 across every batch	Stable Supply Year-round export capacity	Custom Grades Particle size & buffer on request
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Our Products

All three products below are available for immediate export. Samples, datasheets and COAs are available on request.

Low-EC 5 kg Compressed Coco Peat Block

Standard Grade · EC < 0.5 mS/cm

Our flagship product is a tightly compressed 5 kg block of washed coco peat, manufactured from premium golden-brown coir fibre. The low electrical conductivity makes it suitable for sensitive crops and soilless cultivation systems where salt management is critical. Each block expands to approximately 70–75 litres of ready-to-use growing medium when rehydrated.

EC (1:1.5 extract)	≤ 0.5 mS/cm
pH	5.5 – 6.5
Moisture content	≤ 20 % (at despatch)
Block weight	5 kg ± 3 %
Compressed dimensions	30 cm × 30 cm × 12 cm (approx.)
Expansion volume	70 – 75 litres per block
Particle size	Fine to medium (0 – 6 mm dominant)
Weed seeds	None

Hydroponic substrate suppliers and distributors in South Korea, Netherlands, Belgium, and Australia; professional nurseries and soilless vegetable growers (tomato, cucumber, pepper); potting-mix blenders requiring a reliable low-EC coco peat base; and trading companies importing growing media for retail or wholesale redistribution.

Applications

Hydroponic and NFT systems, potting-mix base for nurseries, substrate blending, seed germination trays, and soilless tomato, cucumber, and pepper cultivation.

Husk Chip Block — 3–8 mm Grade

Coarse Aeration Grade · Low EC

Produced from mature coconut husks, our 3–8 mm husk chips deliver superior aeration and drainage compared to fine coco peat. The structure of the chips creates a high air-filled porosity, making them an ideal amendment for orchid and anthurium substrates, or as a stand-alone hydroponic medium for crops requiring excellent root-zone oxygenation. Compressed and baled for cost-efficient shipping.

EC (1:1.5 extract)	≤ 0.5 mS/cm
pH	5.5 – 6.5
Moisture content	≤ 20 %
Chip size	3 – 8 mm (>90 % within range)
Block weight	5 kg ± 3 %
Expansion volume	60 – 65 litres per block
Air-filled porosity	~40 – 50 % (expanded)
Weed seeds	None
Buffering	Available as buffered grade on request

Orchid and tropical plant growers in South Korea, Japan, and Europe; berry and strawberry producers in Spain, Germany, and Scandinavia; substrate blenders sourcing aeration amendments; and importers supplying the ornamental and pot-plant horticulture sectors.

Applications

Orchid and tropical plant cultivation, berry and strawberry channels, root-zone aeration amendment in blended substrates, drain-to-waste systems, and mushroom substrate.

Husk Chip Block — 8–16 mm Grade

Ultra-Coarse Drainage Grade · Low EC

The largest chip size in our range, the 8–16 mm husk chip block is designed for applications where maximum drainage and extreme air-filled porosity are required. Its open, chunky structure resists compaction over long crop cycles and is widely used in pot-plant production, orchid bark mixes, and as a structural component in custom substrate blends. Preferred by growers seeking a perlite alternative with a sustainable natural origin.

EC (1:1.5 extract)	≤ 0.5 mS/cm
pH	5.5 – 6.5
Moisture content	≤ 20 %
Chip size	8 – 16 mm (>90 % within range)
Block weight	5 kg ± 3 %
Expansion volume	55 – 60 litres per block
Air-filled porosity	~50 – 60 % (expanded)
Weed seeds	None
Buffering	Available as buffered grade on request

Premium pot-plant and container-plant producers; orchid bark mix manufacturers in Europe and South Korea; substrate blenders replacing perlite with a sustainable natural alternative; cut-flower growers and long-duration crop specialists in the Netherlands, Germany, and Norway.

Applications

High-drainage orchid mixes, tropical foliage production, substrate blending as a perlite replacement, cut-flower cultivation, and long-duration container crops.

Quick Comparison

Parameter	Low-EC Coco Peat 5 kg Block	Husk Chip Block 3–8 mm	Husk Chip Block 8–16 mm
EC (mS/cm)	≤ 0.5	≤ 0.5	≤ 0.5
pH	5.5 – 6.5	5.5 – 6.5	5.5 – 6.5
Particle size (mm)	0 – 6	3 – 8	8 – 16

Parameter	Low-EC Coco Peat 5 kg Block	Husk Chip Block 3–8 mm	Husk Chip Block 8–16 mm
Expansion (L/block)	70 – 75	60 – 65	55 – 60
Air-filled porosity	Moderate	High	Very High
Water retention	High	Moderate	Low
Primary use	Hydro / base media	Aeration blend	Drainage / perlite alt.
Target segment	Hydro growers, nurseries, blenders	Orchid & berry growers, blenders	Pot-plant, orchid bark, perlite alt.
Buffered grade	On request	On request	On request
Block weight (kg)	5 ± 3%	5 ± 3%	5 ± 3%
Export term	FOB Tuticorin / Chennai	FOB Tuticorin / Chennai	FOB Tuticorin / Chennai

Ordering & Contact

To request a sample, quotation, or product specification sheet, please reach out directly. We respond to all genuine trade inquiries within one business day and can provide COA, packing list templates, and export documentation on request.

Company	Palmyra Naturals
Location	Coimbatore, Tamil Nadu, India
Contact	N.Balamurugessan +91 98422 36889
Email	office@palmyranaturals.com
Export Terms	FOB Tuticorin / FOB Chennai
MOQ	1 × 20' FCL

All specifications listed in this catalogue are indicative. Final specifications are confirmed in the proforma invoice. Prices and availability on application.