CATALOGUE + TECHNICAL REFERENCE

Cocopeat from Vietnam

Washed Low EC, unwashed High EC and buffering on request. Select processing, particle structure and packing around the intended application.

Processing grades

Grade	Preparation and acceptance scope
Low EC	Washed cocopeat. EC below 0.4 mS/cm using 1 part cocopeat + 1 part water by volume.
High EC	Unwashed cocopeat. Agree EC value, test method and suitability for the intended application.
Buffered	Calcium nitrate and magnesium treatment on request. Confirm treatment and acceptance criteria for the selected order.

Cocopeat technical reference

Parameter	VinaTap information	Method / scope
EC - Low EC	<0.4 mS/cm	1:1 cocopeat-to-water ratio by volume
pH	5.5-6.5	1:1 cocopeat-to-water ratio
Dry cocopeat moisture	<15%	Dedicated moisture meter
Expansion	Minimum 14 L/kg	Agree hydration and volume-measurement conditions

Particle structure	Peat: 0.1-6 mm Chips: 5-20 mm Short fiber: 1-5 cm	Select component structure and blend proportions for the product

These values describe dry Low EC, High EC and buffered cocopeat. Moist direct-filled open-top bags have a separate specification (see page 3). The EC limit applies to washed Low EC cocopeat. Do not apply cocopeat expansion values automatically to chips or every finished blend.

PRODUCT FORMATS

Blocks, bricks & grow bags

Dimensions below describe formats VinaTap has packed and sold. Confirm the selected format, tolerances, wrapping and order specification in the quotation.

Format	Weight	Dimensions (cm)
Block	2 kg	30 x 30 x 4
Block	2.5 kg	30 x 30 x 5
Block	5 kg	30 x 30 x 13
Brick	0.3 kg	10 x 10 x 5 OR 14 x 14 x 2
Brick	0.5 kg	20 x 10 x 5 OR 14 x 14 x 5
Brick	0.65 kg	20 x 10 x 7 OR 14 x 14 x 7
Grow bag	Three formats	See page 3 for compressed, uncompressed and open-top options

Other coco coir formats

Loose cocopeat: 50 L and 100 L bags. Confirm volume basis, processing grade and final packing.

Bulk bags: custom volumes from 1,000 L to 6,000 L. Confirm volume basis, net weight, moisture and container arrangement.

Pellets, discs and custom substrates: agree dimensions, expanded size, blend proportions and processing for the intended crop or application.

Choose the structure before the format

Share the crop, container or growing system, irrigation conditions and required pith/chip/fiber structure. Washing and buffering are separate requirements. Samples and acceptance checks should represent the selected product.

CUSTOM GROWING FORMATS

Three grow bag formats

Select the delivery form, growing dimensions, blend and hole layout around your crop and cultivation system.

Format	Size and delivery options
Compressed long bag	100 cm length; widths 12 / 15 / 18 / 20 / 25 / 30 cm. Growing or expanded height 10-30 cm; custom sizes available. Confirm compressed delivery dimensions separately.
Uncompressed long bag	Substrate blend filled directly into the bag without compression; mouth heat-sealed. Same long-bag size options or custom dimensions. Planting and drainage holes prepared to the buyer layout. Agree moisture for the order.
Open-top bag	Compressed or uncompressed. Nominal 1 / 2 / 3 / 5 gallon and other sizes. Footprints: 14 x 14, 18 x 18, 24 x 18 or 30 x 30 cm. Growing or expanded height 10-30 cm.

Gallon labels and footprint options are not equivalent volume specifications. Confirm matched dimensions, usable volume and the gallon convention for the selected order.

Moist direct-filled open-top option

Substrate is filled directly at approximately 30% moisture and the bag mouth is sealed for delivery. Agree the moisture measurement basis and tolerance. The below-15% dry-cocopeat figure on page 1 does not apply to this option.

Custom order minimum

From one 20 ft container, minimum 2,500 pieces. Final count, pallet arrangement and shipment weight depend on dimensions, delivery form, blend and moisture. Confirm planting and drainage openings in the quotation.

Modular coir bedding slabs

For livestock-floor bedding: 100 x 30 cm, with optional thickness from 2-10 cm. Laid side by side to absorb moisture as part of bedding management. Confirm delivered thickness, any expansion, structure, handling and replacement requirements. No quantified absorption or service-life guarantee is specified.

EXPORT PACKING REFERENCE

Container loading

The configurations below have been packed and exported by VinaTap. These are reference examples, with the final arrangement confirmed for the selected order. Pallet dimensions are in centimetres.

Product	20 ft	40 HC
Blocks / bricks	11 tonnes; 10 pallets 110 x 110 x 235	24 tonnes; 22 pallets 105 x 105 x 255
100 L bags	400 bags; 10 pallets 110 x 110 x 235	1,000 bags; 20 pallets 110 x 110 x 255
Grow bags	2,500 pieces; 10 pallets; 10 tonnes	8,000-12,000 pieces, depending on size; 22 pallets; 24 tonnes
6,000 L jumbo bags	10 bags; 10 pallets 115 x 115 x 235	20 bags; 20 pallets 115 x 115 x 255

50 L bag reference

2,200 bags on 18 pallets; pallet dimensions 110 x 130 x 255 cm. Container type was not specified in the supplied configuration and must be confirmed.

Confirm in the quotation

Specify net and gross shipment weight, unit count, pallet count, loading height, packing material, volume basis, destination port and Incoterm. Grow-bag piece counts vary with dimensions and product format. These loading examples do not automatically apply to uncompressed moist-filled bags or custom bulk volumes.

Request the product and shipment documents relevant to the destination. Certification, inspection and laboratory-document availability must be confirmed for the actual product and shipment.

BUYER CHECKLIST

Specify your next order

Request an FOB or CIF proposal with a clear product specification and destination. This document supports enquiry preparation; it is not a batch Certificate of Analysis.

Include these details in your RFQ

Requirement	Information to send
Application	Crop or intended use; growing system or industrial application
Grade and testing	Low EC / High EC / buffering; target EC and pH; units, extraction ratio and test method
Structure and format	Pith/chip/fiber structure; blend ratio; block, brick, bag or grow-bag dimensions
Packing and shipment	Quantity and unit; wrapping/bag requirements; pallets; destination port; FOB / CIF
Acceptance documents	Agreed tolerances, sampling, reporting basis and documents required for the order

Other VinaTap product groups

Plant-fiber pallets: available dimension references include 1100 x 1100 x 130 mm, 1200 x 1100 x 130 mm and 1300 x 1100 x 130 mm. Static, dynamic and racking load must be confirmed against the tested design.

Biochar: rice husk, bamboo, wood and coconut shell feedstocks. Agree particle size, moisture, fixed carbon, ash, volatile matter, calorific value (where relevant), units and methods for the selected grade. General reference figures are not an order guarantee.

Contact VinaTap

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Supplier-provided reference, compiled 11 November 2026. Values are based on VinaTap information confirmed for this website project. Methods, tolerances, sampling and final order specifications remain subject to written agreement.