

AGRITROPIC

LESTARI INDONESIA

Indonesian Agricultural Export & Sourcing

Company Profile

2026 Edition

Introduction

YOUR SPECIFICATIONS. OUR RESPONSIBILITY.

AGRITROPIC is an Indonesian coconut products supply partner. We turn buyer requirements into clear specifications, suitable supply, and documented quality for growing media, natural fiber, and coconut shell charcoal.

We coordinate sourcing, product preparation through partners, quality checks, and export planning. Product availability, capacity, and final specifications are confirmed for each source, order, and batch.

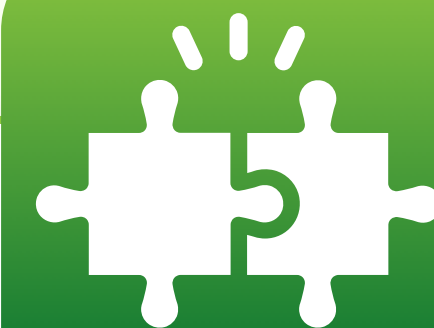


What We Do



BUYER-LED SOURCING

Define requirements and identify suitable Indonesian supply partners.



PREPARATION & QUALITY

Coordinate product preparation and checks against agreed specifications.



SUPPLY COORDINATION

Plan order timing, documentation, and export with production partners.

Our Products



COCOPEAT BLOCK

Fine coconut coir growing medium with strong water-retention properties and tested expansion.



COCOFIBER BALE

Natural golden-brown coconut coir fiber supplied in compressed export-ready bales.



COCOCHIPS BLOCK

Natural coconut husk chips developed to improve aeration, drainage, and structural stability.



COCONUT CHARCOAL

Natural lump charcoal made from 100% coconut shell for fuel and further processing.

Cocopeat Block LOW EC

A compressed low-EC coconut coir growing medium designed for efficient transport, hydration, and horticultural substrate systems.

SPECIFICATIONS

- * Block weight: Approximately 5 kg
- * Block dimensions: Approximately 30 × 30 × 12–15 cm
- * pH: 5.5–6.5
- * EC: Below 0.6 mS/cm
- * Expansion: 15–16 litres/kg or approximately 75–80 litres/block
- * Moisture: Approximately <20%
- * Particle size: Predominantly above 1 mm
- * Impurities: Below 5%
- * Origin: Indonesia



Cocopeat Applications



1 Strawberry, blueberry, and melon cultivation

2 Hydroponic substrate blends

3 Seedling and nursery media

4 Potting-mix and compost production

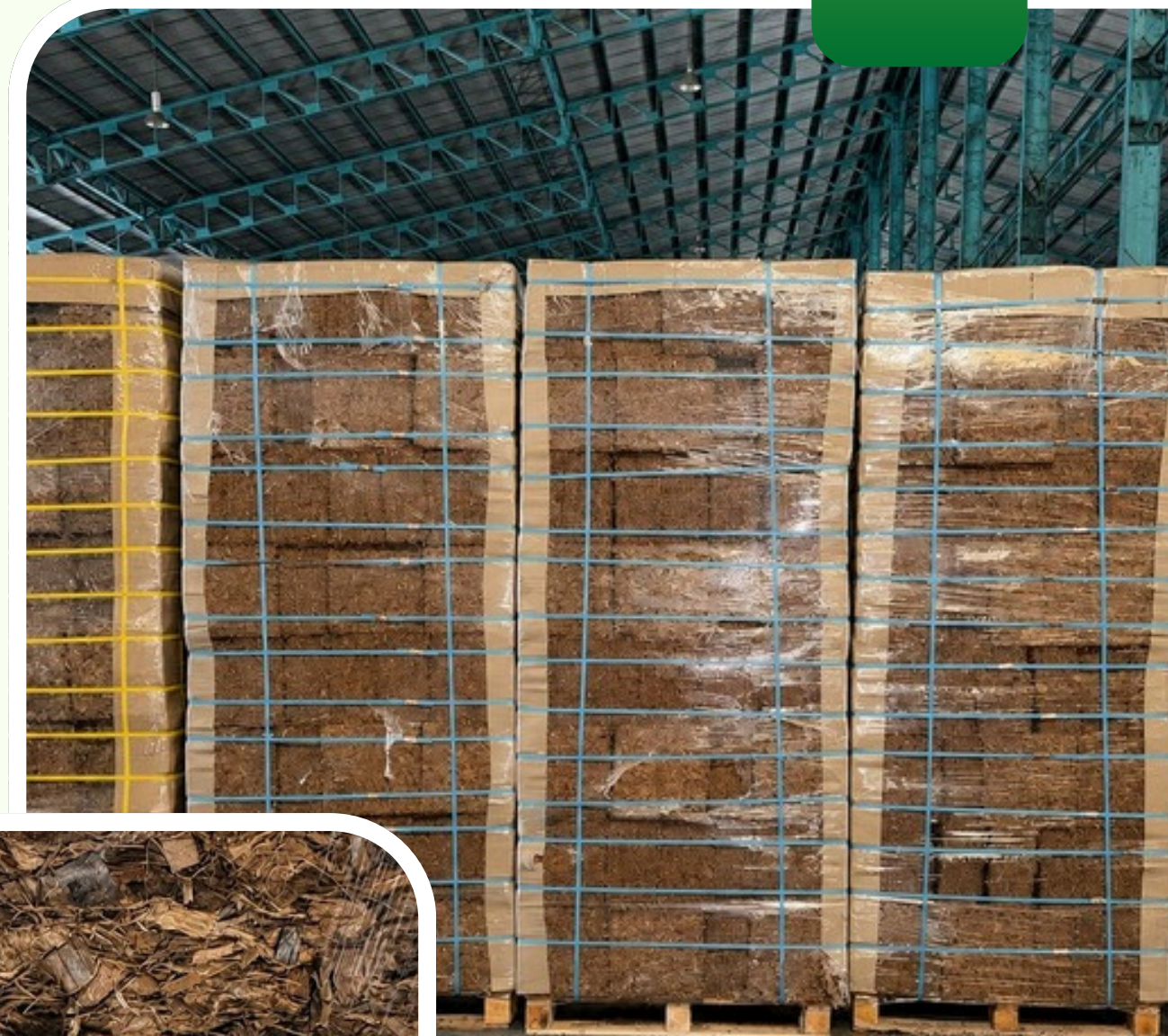


Coco Chips Block LOW EC

A compressed block made from 100% natural coconut husk chips, developed for buyers who require a coarse and airy substrate component with dependable drainage.

SPECIFICATIONS

- * Material: 100% natural coconut husk chips
- * Chip size: 10–20 mm
- * Block weight: Approximately 5 kg
- * Block dimensions: Approximately 30 × 30 × 15–17 cm
- * pH: 5.5–6.5
- * EC: Below 0.8 mS/cm
- * Moisture: Maximum 18%
- * Expansion: 14–15 litres/kg
- * Origin: Indonesia



Coco Chips Applications

1 Orchids and ornamental plants

2 Blueberry and other berry substrate blends

3 Hydroponic and soilless growing systems

4 Aeration and drainage improvement

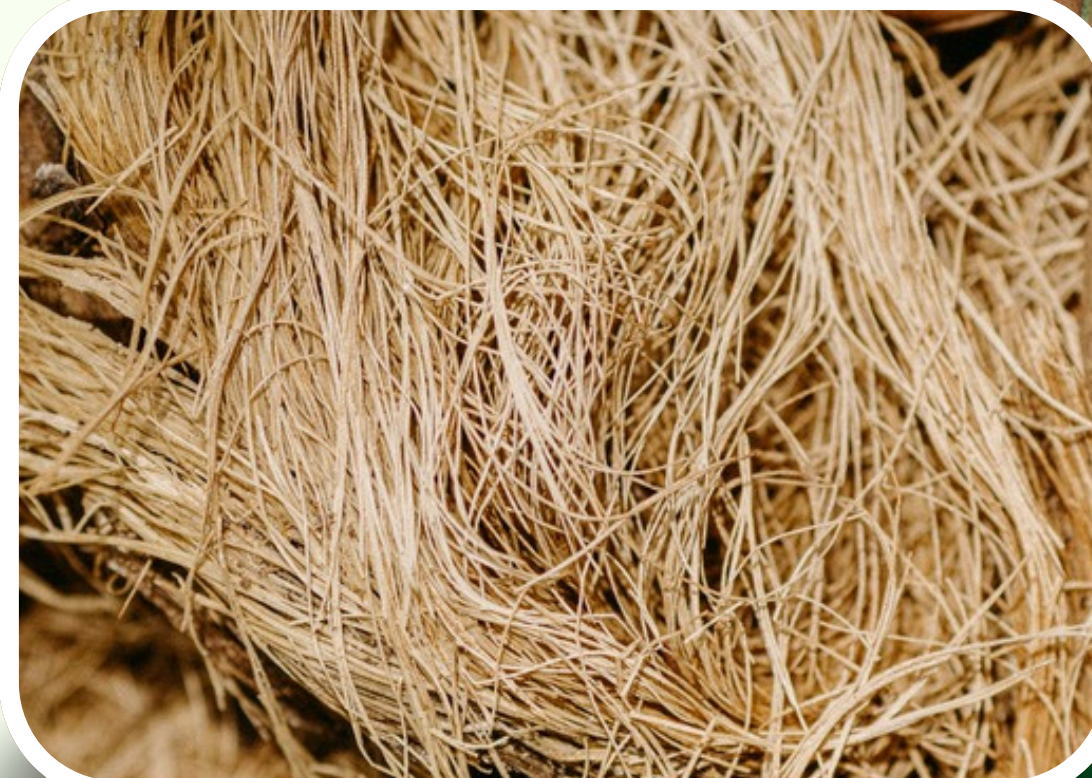


Coco Fiber Bale

Natural golden-brown coconut coir fiber, cleaned and pressed into export-ready bales for horticultural, erosion-control, and industrial applications.

SPECIFICATIONS

- * Material: 100% natural coconut coir fiber
- * Fiber length: 5–25 cm
- * Color: Golden brown
- * Moisture content: Below 20%
- * Impurities: Below 5%
- * Packaging: Compressed bale
- * Bale weight: 95–120 kg/bale
- * Bale dimensions: Approximately 110 × 50 × 40 cm
- * Origin: Indonesia



Cocofiber Applications



1 Growing-media and substrate blends

2 Erosion-control mats and coir products

3 Mattress, cushion, and upholstery filling

4 Geotextile and industrial fiber applications



Coconut Charcoal

Natural lump charcoal made from 100% coconut shell, for cooking fuel, industrial heat, and further processing.

SPECIFICATIONS

Material: 100% coconut shell

Format: Natural lump charcoal

Moisture: $\leq 12\%$

Ash: $\leq 3.0\%$

Fixed carbon: $\geq 70\%$

Volatile matter: $\leq 15\%$

UN number: UN1361

Origin: Indonesia

Final specs subject to buyer agreement and batch confirmation.



Charcoal Applications



1 Cooking fuel

2 Industrial heat

3 Briquette feedstock

4 Activated carbon feedstock



Quality Assurance

- Buyer specifications guide source and sample selection
- Internal checks and third-party testing as agreed
- Sample results, batch photos, and loading evidence support review
- Agreed specifications and quality requirements recorded for each order



Cocopeat Test Results

EC: 248 $\mu\text{S}/\text{cm}$ | 0.248 mS/cm

pH: 5.54

Internal sample testing



Compressed block



Coir texture



Expansion check



Moisture check



EC & pH check

Readings shown apply to the photographed sample.
Final shipment specifications are agreed with the buyer.

Production and Testing

Partner production. Documented checks.

We coordinate product preparation through Indonesian production partners. Requirements for grade, drying, size, and packing are aligned with the selected source and buyer specifications.

Growing-media samples are checked for EC, pH, moisture, and expansion as applicable. Results support product selection; order-specific testing and final specifications are agreed before shipment.



Our Value



1

Buyer Specifications

3

Quality Evidence

2

Partner Preparation

4

Repeat Supply

One point of coordination for sourcing, preparation, quality review, and export. We translate your requirements into a practical supply plan with our Indonesian partners.

Documented checks support informed buying. Agreed specifications and order records guide repeat orders, with availability and timing confirmed for each batch.

Work With Us



1

Requirement Review

3

Quality Review

2

Source Matching

4

Supply & Export Plan

Share the product, application, specifications, packaging, destination port, and expected monthly volume. We define the requirements before source selection.

Review samples, quality evidence, and our offer. Agree preparation, order timing, documentation, and shipment details, then plan repeat supply.

Let's Grow Together



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