# Cocopeat Block 5kg

## Product description

Compressed coir pith produced from Indonesian coconut husk. The husk is washed, dried, screened and hydraulically pressed into 5kg blocks at 5:1 compression for efficient container shipping. Each block expands with water to 70–75 litres of substrate.

## Physical specification

| Parameter | Value |
|---|---|
| Dimensions | 30 × 30 × 12–15 cm |
| Weight | 4.8 – 5.2 kg |
| Compression | 5 : 1 |
| Expansion | 70 – 75 L per block |

## Laboratory analysis (Report E01732/COBHAT, 16 Apr 2026)

| Parameter | Unit | Result | Test method |
|---|---|---|---|
| pH (1:20 suspension) | – | 5.98 | pH meter |
| Electrical conductivity (1:20) | µS/cm | 693 | Conductimetric |
| Moisture | % | 15.30 | AOAC 20th Ed., 2016, method 930.15 |
| Raw fibre | % | 39.91 | SNI 01-2891-1992 point 11 |
| Sand & silica | % | 1.74 | SNI 01-2891-1992 point 6.1 |
| Foreign matter | % | 2.78 | Visual-gravimetric |

## Preparation & use

1. Place the block in a container and add clean water until fully expanded.
2. Let it settle for a few hours, then check the EC of the runoff and rinse or buffer if needed.
3. Loosen the substrate and mix into potting blends, fill grow bags or trays.

## Storage & shipping

Store dry, off the ground and away from direct rain. Shrink-wrapped blocks are loaded into 40ft High Cube containers: 18–20 MT, about 3,600–4,000 blocks. Documents: B/L, Commercial Invoice, Packing List, COO and Phytosanitary Certificate.