



Coir Products



+91 8892406748



Info@vairaa.com



<http://www.vairaa.com>

Prologue

Vairaa is a trusted name in the field of cocopeat and coir-based products. With a focus on sustainability and innovation, the company offers a wide range of eco-friendly solutions for gardening, horticulture, and agriculture.

Equipped with modern facilities, Vairaa ensures consistent quality across all its products, from premium cocopeat blocks to versatile coir items. The brand's commitment to reliability, customer satisfaction, and sustainable practices has helped build a strong and growing presence in the market.

Driven by the belief that green solutions pave the way for a better tomorrow, Vairaa continues to support growers, businesses, and communities with products that are both practical and environmentally responsible.

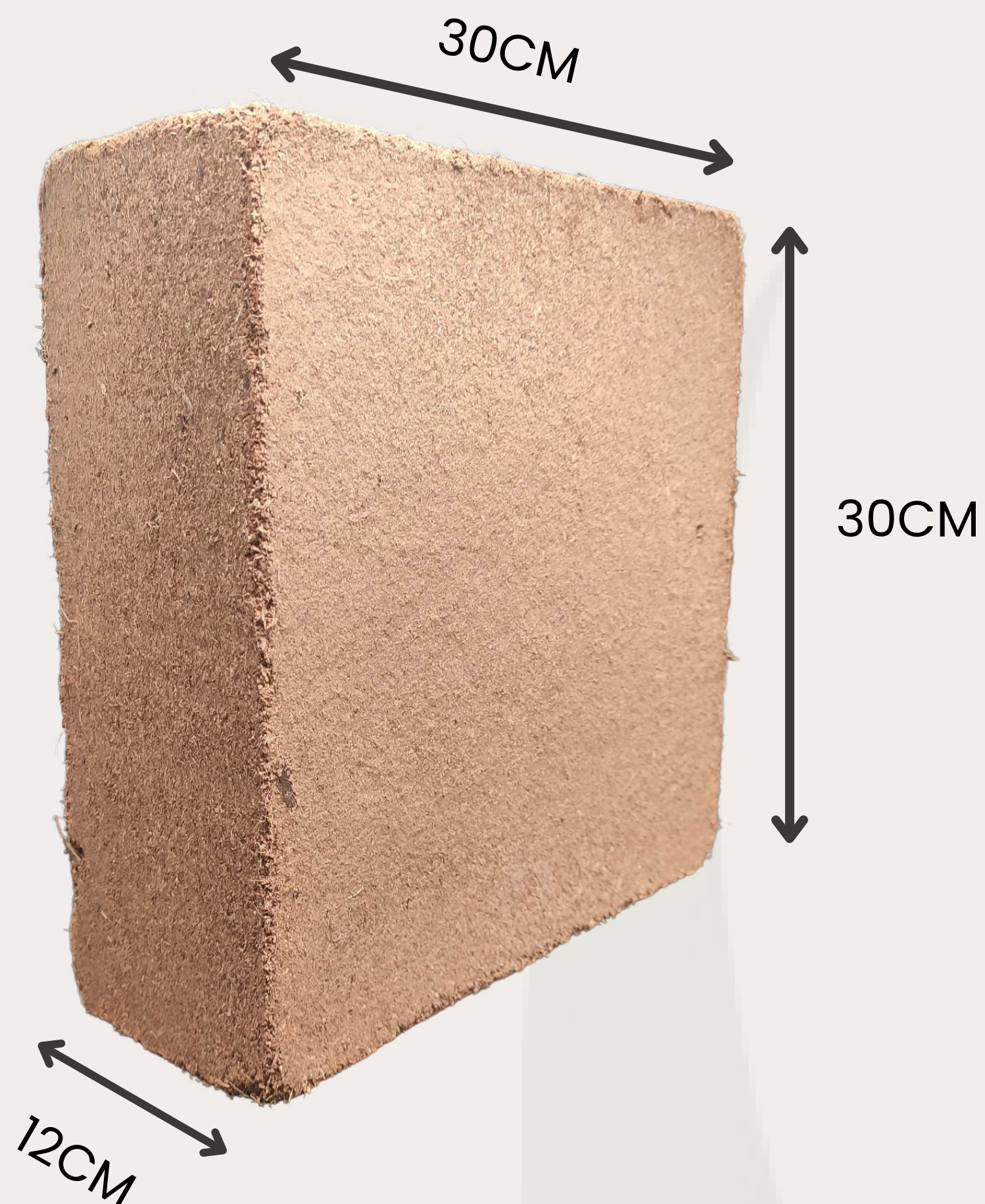
OUR VISION

Our vision is to build a greener world, one plant at a time. We dream of every home having a touch of nature. Our cocopeat and coir products help plants grow naturally. They are eco-friendly, biodegradable, and safe for the planet. We use sustainable materials to reduce waste and pollution. Each product supports healthier soil and cleaner air. By helping plants thrive, we make Earth greener and fresher. Together, let's grow a cleaner and more sustainable future.

OUR MISSION

Our mission is to work with nature using natural materials. We aim to reduce chemical and fertilizer use through cocopeat. Our coir products help plants grow stronger and healthier. They also protect soil and save water naturally. We promote safe and sustainable growing practices for all. Every product we make supports a cleaner environment. We believe in growing with care, not with chemicals. Together, let's build a greener and healthier planet.

5 kg Low EC Cocopeat Block



Product Specifications – 5 kg Low EC Cocopeat Block

Dimensions (Compressed): 30 × 30 × 12 cm (±1 cm)

Expansion Volume: 70 – 75 liters after hydration

Electrical Conductivity (EC): ≤ 0.5 mS/cm (Low EC, washed)

Premium growing medium made from coconut husk. Low EC ensures it's safe for all plants, including seedlings and hydroponics. Expands to 70–75 liters when hydrated. Retains moisture, improves aeration, and promotes healthy root growth. Eco-friendly, lightweight, and easy to use.

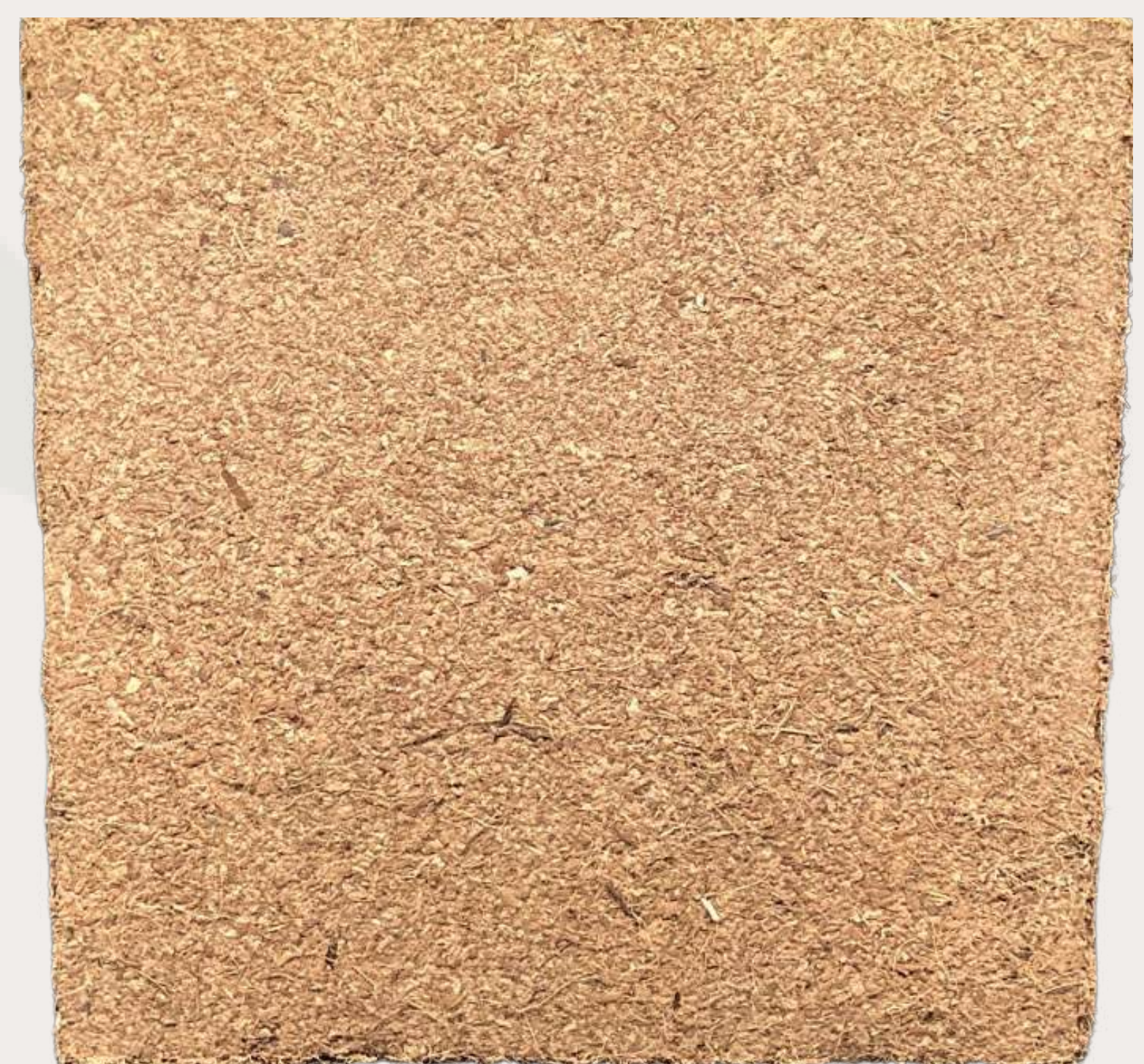
PH Range: 5.5 – 6.5

Moisture Content: < 15%

Compression Ratio: 5:1

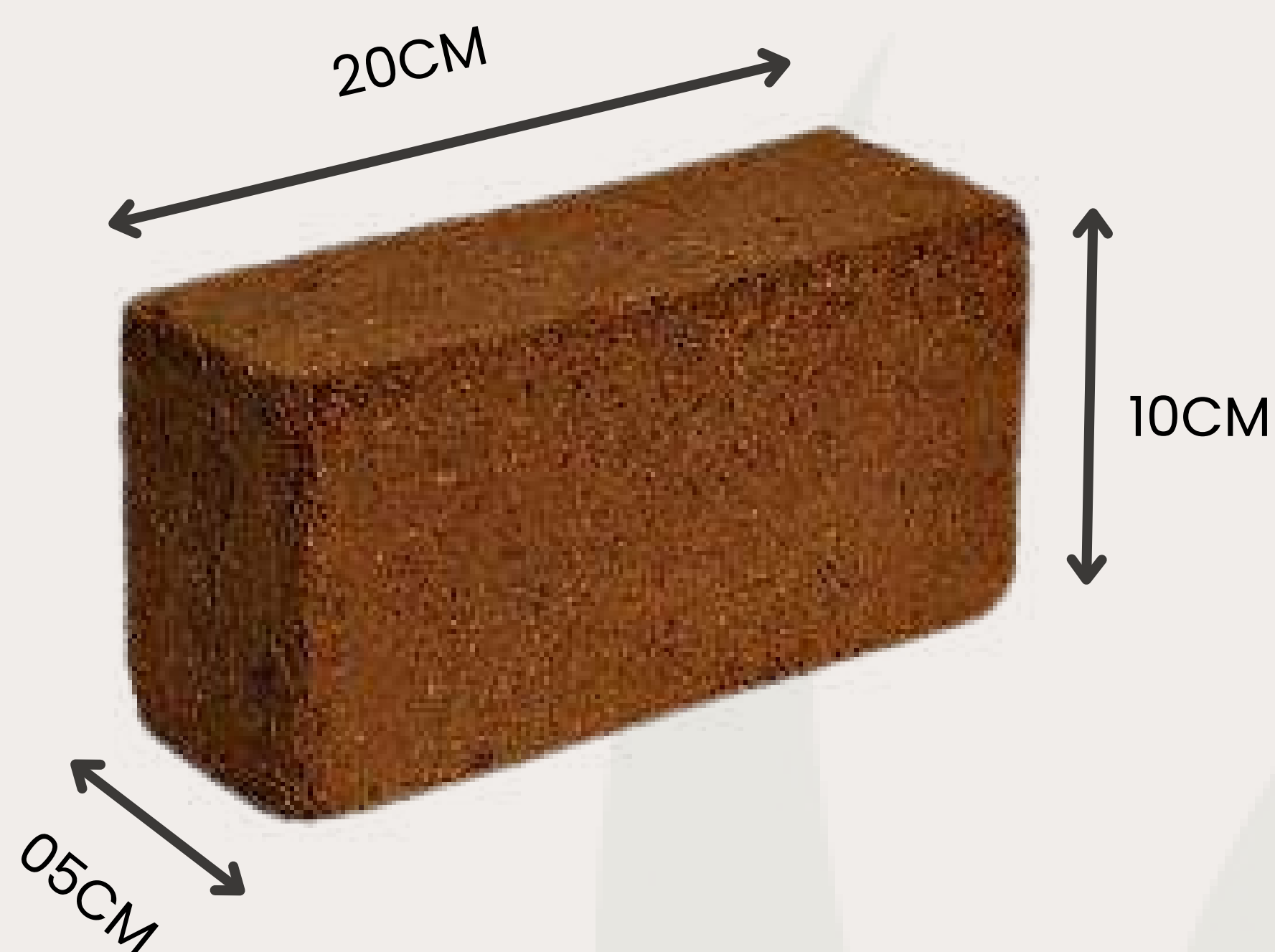
Color: Natural brown

Packaging: Shrink-wrapped / strapped (asper requirement)



Weight (Net): 5 kg

Cocopeat Bricks – 650 g



Product Specifications – Cocopeat Block 650 g

Dimensions (Compressed): ~20 × 10 × 5 cm (±1 cm)

Expansion Volume: 6 – 7 liters after hydration

Electrical Conductivity (EC):
Available in Low EC (< 0.5 mS/cm) & High EC (1.0 – 2.0 mS/cm)

The 650 g Cocopeat Block is a compact, eco-friendly growing medium made from natural coconut husk fiber. Lightweight and easy to handle, it expands 6–7 liters when hydrated. With excellent water retention and aeration properties, it is ideal for seedlings, potted plants, hydroponics, home gardens, and soil conditioning.

PH Range: 5.5 – 6.5

Moisture Content: < 15%

Compression Ratio: 5:1

Color: Natural brown

Packaging: Shrink-wrapped / strapped (customizable)



Weight (Net): 650 g

5 kg High EC Cocopeat Block



Product Specifications – 5 kg High EC Cocopeat Block

Dimensions (Compressed): 30 × 30 × 12 cm (±1 cm)

Expansion Volume: 70 – 75 liters after hydration

Electrical Conductivity (EC): 1.0 – 2.0 mS/cm (High EC, unwashed / natural)

Compressed cocopeat made from coconut husk, ideal for soil conditioning, landscaping, nurseries, and erosion control. High EC blocks (1.0–2.0 mS/cm) expand to 70–75 liters when hydrated. They improve soil structure, retain moisture, and enhance aeration, making them suitable for hardy plants and non-edible crops.

PH Range: 5.5 – 6.5

Moisture Content: < 15%

Compression Ratio: 5:1

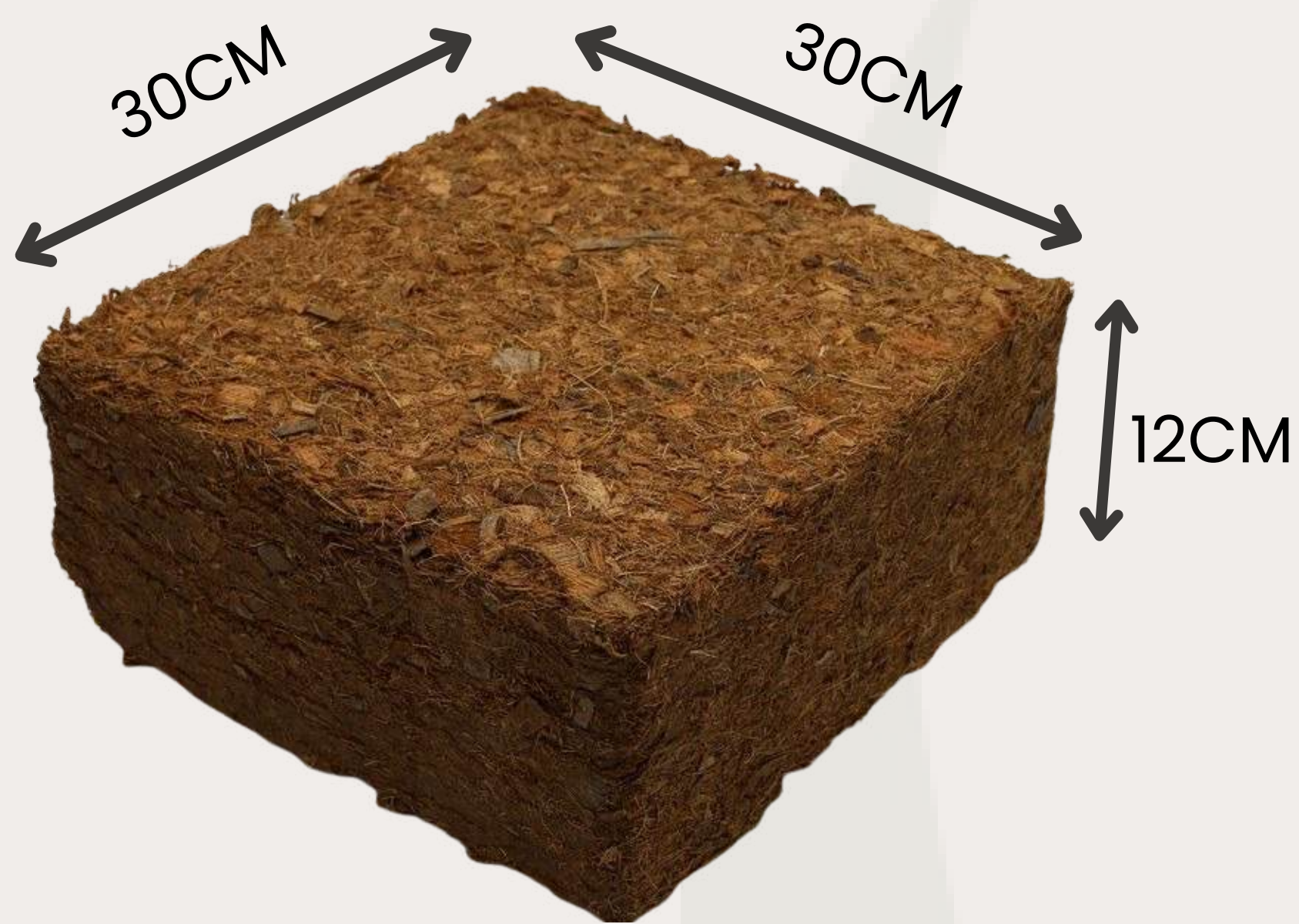
Color: Dark brown

Packaging: Shrink-wrapped / strapped (asper requirement)



Weight (Net): 5 kg

Coco Chips Block – 5 kg



Product Specifications – Coco Chips 5 kg Block

Dimensions (Compressed): ~30 × 30 × 12 cm (±1 cm)

Expansion Volume: 60 – 70 liters after hydration

Electrical Conductivity (EC): Available in Low EC (< 0.5 mS/cm) & High EC (1.0 – 2.0 mS/cm)

The 5 kg Coco Chips Block is made from naturally dried coconut husks, compressed into a convenient block. Once hydrated, it expands to ~60–70 liters of chunky chips that provide excellent aeration, drainage, and moisture retention. Widely used for orchids, anthuriums, hydroponics, mulching, landscaping, and as a soil conditioner. Eco-friendly, reusable, and easy to handle.

PH Range: 5.5 – 6.5

Moisture Content: < 15%

Compression Ratio: 5:1

Color: Natural brown

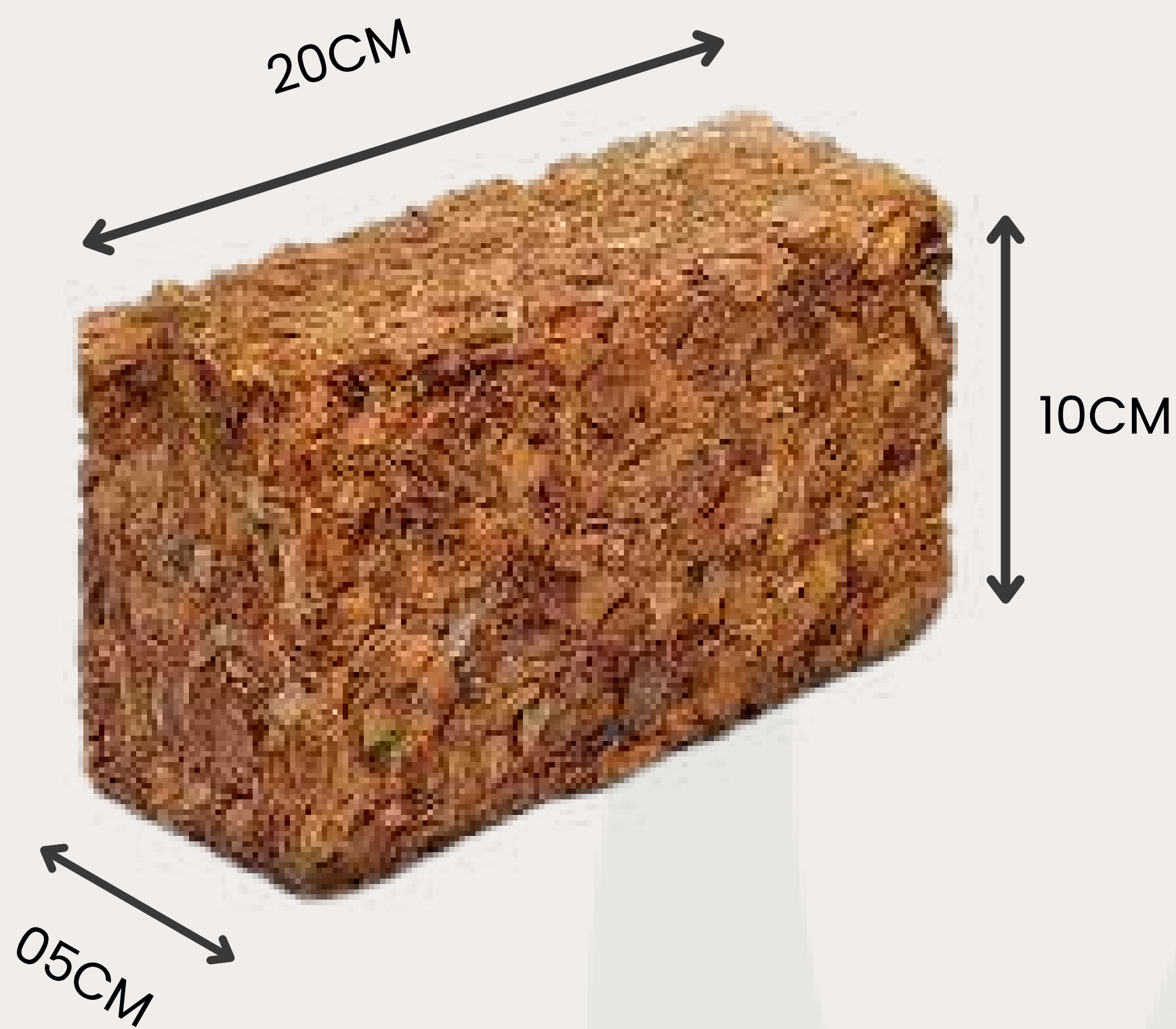
Chip Sizes: Small / Medium / Large (customizable)

Packaging: Shrink-wrapped / strapped / palletized as per requirement



Weight (Net): 5 kg

Coco Chips Bricks – 650 g



Product Specifications – Coco Chips 650 g

Dimensions (Compressed): ~20 × 10 × 5 cm (±1 cm)

Expansion Volume: 6 – 7 liters after hydration

Electrical Conductivity (EC): Low EC (< 0.5 mS/cm)

Coco Chips are naturally dried pieces of coconut husk, compressed into a handy 650 g block. Once hydrated, the block expands to provide chunky, fibrous chips that improve aeration, retain moisture, and reduce compaction. Ideal for orchids, anthuriums, hydroponics, potting mixes, mulching, and landscaping. Eco-friendly, reusable, and easy to use.

PH Range: 5.5 – 6.5

Moisture Content: < 15%

Color: Natural brown

**Form: Medium-sized chips
(customizable: small/medium/large)**

**Packaging: Shrink-wrapped /
strapped (asper requirement)**



Weight (Net): 650 g

Grow Bag Flat Bed



Product Specifications – Grow Bag Flat Bed

Material: UV-stabilized PE / LDPE outer sleeve

Filling Media: Washed & buffered cocopeat + coco chips + fiber mix

Standard Sizes:
100 × 15 × 12 cm
100 × 18 × 15 cm
100 × 20 × 15 cm
(custom dimensions available on request)

Grow Bag Flat Beds are specially designed for hydroponic and greenhouse cultivation of high-value crops like tomato, cucumber, capsicum, strawberry, rose, and gerbera. They are filled with a premium blend of cocopeat, coco chips, and fibers, offering excellent aeration, drainage, and moisture retention. The UV-treated poly sleeves ensure durability and long life under sunlight. Easy to install, lightweight, and highly efficient for commercial farming.

Expansion Volume: 30 – 35 liters per bag after hydration

Electrical Conductivity (EC): Low EC (< 0.5 mS/cm)

pH Range: 5.5 – 6.5

Color: White outside / black inside (UV resistant)

Drainage Holes: Customizable (pre-cut or as required)



Weight (Net): 8 – 12 kg depending on size & filling

Open Top Grow Bag



Product Specifications – Open Top Grow Bag

Material: UV-treated PE / LDPE outer sleeve

Filling: Washed & buffered cocopeat (mix of coco chips, pith, fiber)

Standard Sizes:

20 × 20 × 25 cm

25 × 25 × 30 cm

30 × 30 × 40 cm

(custom sizes available)

Open Top Grow Bags are ready-to-use cultivation bags filled with premium cocopeat (chips & pith mix) for commercial farming, hydroponics, greenhouses, and home gardening. Designed for convenience, they come pre-filled, UV-treated, and require no extra containers. Just place, plant, and irrigate. Perfect for crops like tomato, cucumber, capsicum, strawberry, rose, gerbera, and leafy greens.

Expansion Volume: 10 – 35 liters
after hydration

Electrical Conductivity (EC): Low EC
(< 0.5 mS/cm)

pH Range: 5.5 – 6.5

Color: White outside / black inside
(UV resistant)

Packaging: Palletized / as per
customer requirement



Weight (Net): 1.5 – 5 kg depending
on size & filling

Coco Disc

Product Specifications – Coco Disc



Shape: Round, compressed

Available Diameters: 4 cm, 6 cm, 8 cm, 10 cm, 12 cm, 15 cm (custom sizes available)

Thickness (Compressed): 1 – 2 cm (varies by size)

Expansion Volume: 7–8 times its weight when hydrated

Electrical Conductivity (EC): Available in Low EC (< 0.5 mS/cm) & High EC (1.0 – 2.0 mS/cm)

Coco Discs are compact, round-shaped compressed cocopeat blocks designed for nursery pots, seed germination, and home gardening. When watered, the disc expands to provide a clean, lightweight, and nutrient-friendly medium with excellent moisture retention and aeration. They are biodegradable, eco-friendly, and promote healthy root growth, making them ideal for seedlings, ornamental plants, and hydroponics.

PH Range: 5.5 – 6.5

Moisture Content: $< 15\%$

Color: Natural brown

Packaging: Packed in sleeves, cartons, or bulk as per requirement



Weight (Per Disc): 8 g – 100 g (depending on size)

Coir Coin Disc



Coir Coin Discs are round-shaped discs made from natural coconut coir fibers. They are primarily used as mulch covers around the base of plants in pots, grow bags, and gardens. These discs help in retaining soil moisture, suppressing weed growth, and regulating soil temperature, while also providing a neat appearance. Being 100% biodegradable, they decompose naturally and add organic matter to the soil.

Specifications of Coir Coin Discs

Material: 100% natural coconut coir fiber (with or without natural latex binding)

Shape: Round (coin-like)

Sizes Available: 30MM,40MM,50MM (custom sizes available)

Center Hole: With slit or pre-cut hole (to fit around plant stem)

Color: Natural brown

Biodegradability: 100% compostable & eco-friendly



Features:

Prevents weed growth around the plant base

Retains moisture and reduces water evaporation

Protects soil from erosion and temperature fluctuations

Provides neat, aesthetic look for pots and garden beds

Improves soil fertility as it decomposes naturally

Applications:

Potted plants (indoor & outdoor)

Nurseries & home gardens

Landscaping & horticulture projects

Weed control in grow bags and open soil

Coir Pots



Coir pots are eco-friendly, biodegradable containers made from natural coconut husk fibers. They are an excellent alternative to plastic nursery pots, promoting healthy root growth while maintaining soil aeration and moisture. Widely used for seed germination, saplings, flowers, and vegetable cultivation, coir pots can be directly transplanted into the soil without disturbing the root system

Specifications of Coir Pots

Material: 100% natural coconut coir fiber with natural latex binding

Shape: Round / Square (customizable)

Sizes Available:

Diameter: 2", 3", 4", 5", 6", 8", 10", 12" (and above on request)

Height: proportional to diameter (varies by size)



Wall Thickness: 3–5 mm (approx.)

Color: Natural brown

Biodegradability: 100% compostable, breaks down in soil within 3–6 months

Features:

Promotes root aeration & drainage

Retains adequate moisture

Prevents root circling & transplant shock

Eco-friendly, sustainable, and lightweight

Applications:

Seed starting & nursery plants

Home gardening, kitchen gardening

**Commercial horticulture & floriculture
Reforestation & landscaping projects**



Coco Pole



Coco Poles (also called Moss Sticks or Coir Poles) are plant support sticks made by wrapping natural coconut husk fiber around a PVC pipe, wooden stick, or metal rod. They provide strong support for climbing plants, creepers, and vines while retaining moisture to encourage aerial root growth. Being eco-friendly, durable, and biodegradable, coco poles are widely used in nurseries, gardens, and households.

Specifications of Coco Poles

Material: Natural coconut coir fiber wrapped on PVC pipe / wooden stick

Binding: Coir fiber is securely wound with coir twine for durability

Length Available: 1 ft, 2 ft, 3 ft, 4 ft, 5 ft, 6 ft (custom sizes on request)

Diameter: 25 mm – 50 mm (depending on requirement)

Color: Natural brown

Moisture Retention: Excellent – helps aerial roots grip and grow naturally

Biodegradability: Eco-friendly and compostable



Features:

Strong support for indoor and outdoor climbing plants

High water retention capacity for healthy root growth

Promotes vertical growth and plant stability

Lightweight, easy to handle, and long-lasting

Applications:

Ideal for Money Plant, Philodendron, Pothos, Monstera, Syngonium, and other climbing plants

Suitable for nurseries, home gardening, landscaping, and commercial plantations

Cocopeat powder



Specifications (Typical):

pH: 5.5 – 6.5

EC: < 0.5 mS/cm (low salt)

Water Holding Capacity: 600 – 700%

Moisture Content: 8 – 12%

Particle Size: < 5 mm (fine grade)

Cocopeat powder is a natural, eco-friendly by-product of coconut husk. It is a fine, soil-like medium used in gardening, potting mixes, hydroponics, and as a soil conditioner. It is lightweight, biodegradable, retains high moisture, and provides good aeration for roots.

Color: Brown, uniform, dust-like

Organic Matter: ~75 – 85%

NPK Content: Low (N ~0.5%, P ~0.03%, K ~0.25%)

Clean, washed, and buffered cocopeat powder ensures best results in horticulture and hydroponics.





**No. 424, Rushab Enterprises, Shivali Talkies
Road, Devaraj URS Layout, Davanagere, Karnataka, 577006**



vairaa_coirs



+91 8892406748



Info@vairaa.com



<http://www.vairaa.com>