



AGRO BROTHERS

COIR COMPANY

ESTD 1996

FROM NATURE
FOR NATURE



AGRO BROTHERS COIR COMPANY

is a trusted manufacturer and exporter of premium coir jute and coco peat products, dedicated to serving the agriculture, horticulture, and landscaping industries worldwide. Committed to quality, sustainability, and customer satisfaction, transforming natural fibers into eco-friendly products. With reliable manufacturing, consistent quality, and a customer-first approach, we strive to deliver innovative coir solutions that help our partners grow with confidence.

Why Choose Us?

- Premium-quality products
- Sustainable manufacturing practices
- Strict quality assurance
- Customer-focused service
- Reliable global shipping and on-time delivery
- Customized coir solutions for diverse growing requirements and soil stabilization

OUR VISION

To shape the future of the coir industry through excellence, innovation, sustainability, and responsible growth, becoming a trusted partner for customers worldwide with the strong commitment of maintaining the legacy.

Mission

To provide innovative and reliable coir solutions while promoting quality, sustainability, and customer satisfaction.

At Agro Brothers Coir Company, we don't just manufacture coir products—we cultivate lasting partnerships by delivering natural solutions that help businesses and growers thrive while contributing to a more sustainable world.

Our Team



WHO WE ARE

Agro Brothers Coir Company is a trusted manufacturer and exporter of premium services with coir and jute products, delivering sustainable growing solutions to customers worldwide. With decades of industry expertise, we transform selected coconut husks into high-quality coco peat, coir fiber, coir yarn, geo-textiles and customized substrates that meet international standards.

- Govt of India recognised export house
- Coir board registered member and FIEO.
- ISO 9001:2015 certified manufacturing operations
- Operating 34 acres of production facilities
- Global export network with over 1,000 shipments

Committed to sustainability and customer satisfaction,

We provide eco-friendly coir solutions that support

healthier crops while building lasting partnerships across global markets.



INTEGRITY . QUALITY . RELIABILITY . CONNECTION



Agro Madurai Unit



Drying Yard Madurai



Agro Theni Unit



Agro Cumbum Unit



Agro Pollachi Unit

FOUNDER'S PROFILE

Late Mr. John Paul

Founder, AGRO BROTHERS COIR COMPANY

Late Mr. John Paul founded AGRO BROTHERS COIR COMPANY in 1996, building on a family legacy dating back to 1932. A visionary leader in coir manufacturing and international trade, he expanded global markets and built lasting customer relationships. Driven by quality, innovation, and sustainability, his vision continues to guide the company in delivering high-quality, eco-friendly coir solutions with integrity and customer trust.

Rooted in Tradition. Driven by Innovation and Trust.

A portrait of Late Mr. John Paul, the founder of Agro Brothers Coir Company. He is a middle-aged man with a mustache, wearing a dark polo shirt, standing against a dark background.

***A GREAT VISIONARY HE WAS, AND STILL
INSPIRES US TO MAKE HIS VISION A
REALITY***

PRODUCT CATEGORIES



01

EROSION CONTROL PRODUCTS



02

NON WOVEN GEOTEXTILES



03

SOIL SUBSTRATES &
GARDENING PRODUCTS



04

COIR FIBER &
YARN PRODUCTS



05

JUTE PRODUCTS



SECTION 1



Erosion Control Products

Agro Brothers Coir Company is rooted in multi-generational expertise and a deep, commitment to the Earth. Our erosion control solutions are purpose-engineered to meet the rigorous demands of modern infrastructure while honoring the environment with responsible care. By uniting professional-grade performance with the integrity of natural fibres, we do more than protect the land — we help restore and sustain it for generations to come.



Overview

AGRO BROTHERS COIR COMPANY manufactures a specialized range of natural fibre erosion control and geotextile products designed to stabilise soil, control surface erosion, and support vegetation establishment in environmentally sensitive areas.

Produced from premium-quality coir and jute fibres, these products offer an optimal balance of strength, biodegradability, water permeability, and durability, making them suitable for infrastructure, riverbank protection, slope stabilization, landscaping, and ecological restoration projects.

All products are manufactured under controlled processes to ensure uniformity, functional performance, and compliance with international application requirements.



Erosion Control Products

Coir Geotextiles

100% natural, biodegradable coir fabrics designed for effective soil erosion control and soil conditioning. Perfect for landscaping, geotechnical, and aquatic applications.

Key Benefits:

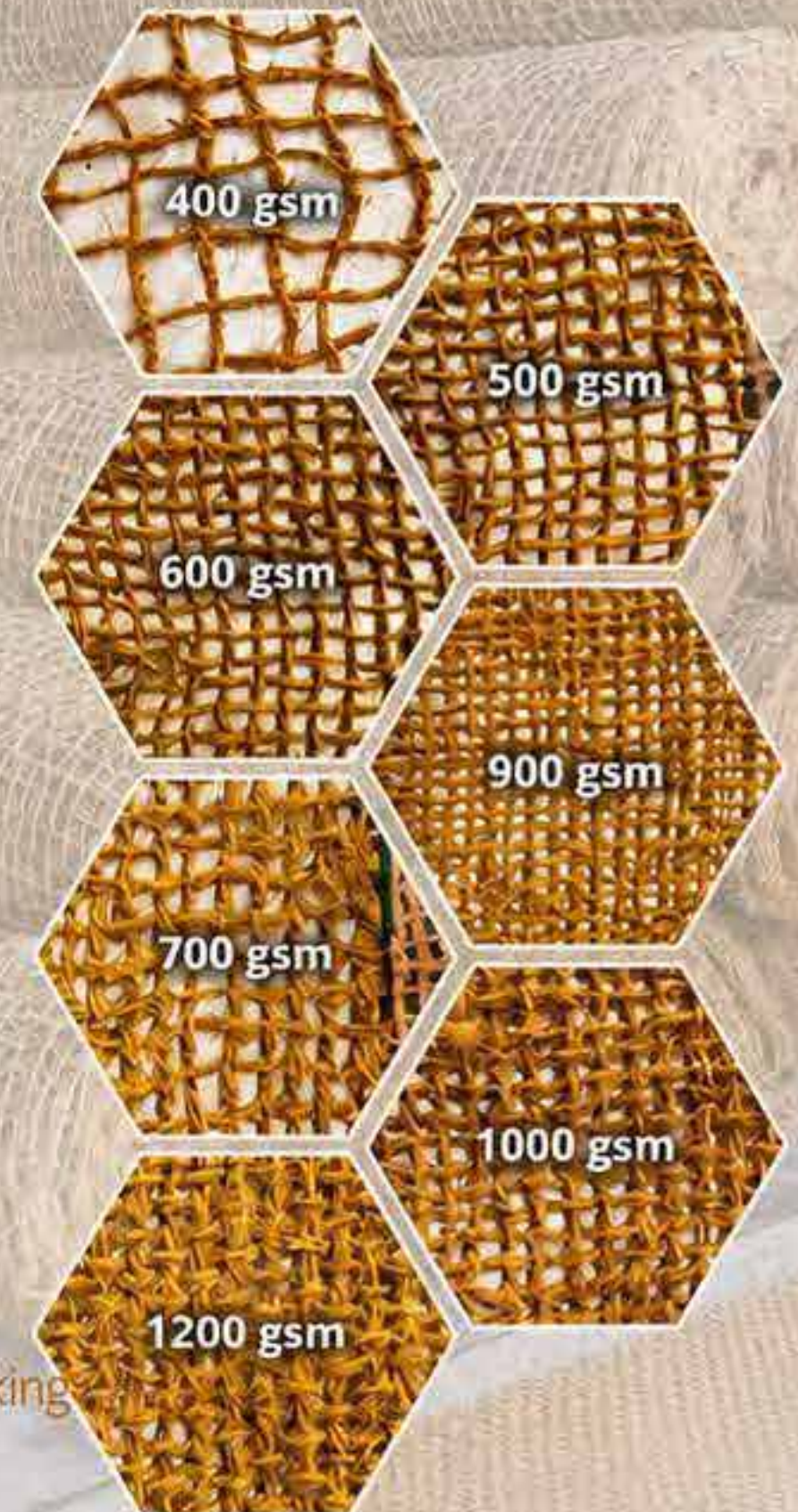
- Long-lasting (4–5 years) with high tensile strength
- Controls erosion on steep slopes, streambanks, and high-velocity channels
- Absorbs water, acts as mulch, and supports vegetation growth
- Enhances soil fertility after biodegradation
- Safe for wildlife and environmentally friendly

Standard Roll Qualities:

GSM: 400, 500, 600, 700, 900, 1000, 1200

Packing:

Individual roll packing / 4 rolls together / bale packing / pallet packing





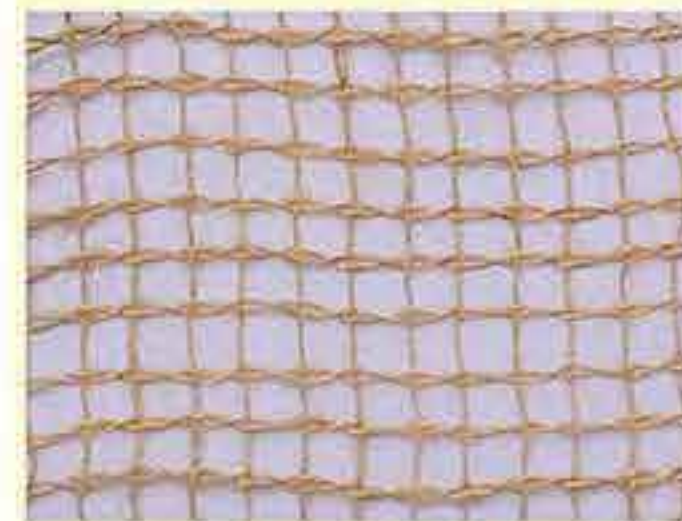
Erosion Control Products

Jute Leno – in various GSM

Jute Leno is a lightweight, breathable, and durable open-weave fabric made from natural jute fibers. Its unique structure and natural texture make it ideal for packaging, handicrafts, home décor, gift wrapping, and creative applications. Available in various widths, patterns, and specifications to meet customer requirements.



leno 46 gsm



leno 92 gsm



leno 120 gsm



Erosion Control Products

Coir Logs

Agro Coir Logs are 100% biodegradable erosion control solutions made from high-quality knotted coir netting, packed with durable coconut fiber. Lightweight yet robust, they are easy to handle and install, making them ideal for both temporary and long-term bio-engineering applications.

Available in square and cylindrical shapes, with various density options to suit specific project requirements.

Applications

- Check dams and flow diversion
- Shoreline, stream bank, and channel stabilization
- Sediment control in drains and waterways
- Natural river and stream barriers
- Vegetation support where no soil medium exists (steel piles, gabions)

Benefits

- Stable growing medium for aquatic and marginal plants
- Encourages fast root establishment
- Supports natural bank restoration
- Eco-friendly, wildlife-safe, and fully biodegradable

TECHNICAL SPECIFICATIONS

Diameter

6" (15 cm)
8" (20 cm)
12" (30 cm)
16" (40 cm)
20" (50 cm)

Weight

2.5 lbs/ft (2.5 kg/m)
3.0 lbs/ft (4 kg/m)
5.5 lbs/ft (8.2 kg/m)
9.5 lbs/ft (14.1 kg/m)
15 lbs/ft (22.3 kg/m)

Density

7 lbs/ft³ (112 kg/m³) or 9 lbs/ft³ (144 kg/m³)

Lengths

10 ft (3.05 m) or 20 ft (6.09 m)

Outer Net

2 Ply & 3 Ply Coir

Openings

2" × 2" (5 cm × 5 cm)

Inner Core

Coir Mattress Fiber





Coir Log Variants

Coir Logs With Planting Holes

100% biodegradable, Coir Logs provide a stable growing medium for marginal plants, encouraging dense vegetation and strong root systems. Designed with pre-drilled planting holes at optimized intervals, they are ideal for restoration projects where no natural soil exists—such as steel piles and gabions.

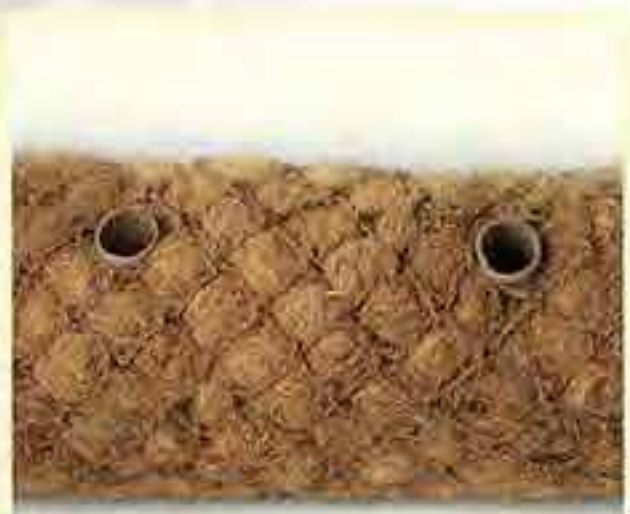
Key Features:

- Pre-drilled holes: 8 or 16 with paper tube inserts
- Stabilizes banks and shorelines
- Protects wildlife and aquatic habitats
- Supports wetland restoration
- Gradually biodegrades, leaving a strong vegetative framework

Sizes Available:

Diameters: 9", 12", 16" (20, 30, 40 cm)

Lengths: 10 ft & 20 ft





Coir Log Variants

Coir Wattles

Coir Wattles resemble coir logs but are less densely packed, allowing water to flow through while trapping sediment. They effectively reduce runoff, control erosion, and improve water quality.

Ideal for:

- Construction site perimeter control
- Stormwater runoff management
- Protection around drains and curb inlets
- Temporary check dams and sediment barriers

TECHNICAL SPECIFICATIONS

6 in (15 cm) Diameter

Length
10 or 20 ft (3.00 or 6.00 m)
Weight
1.5 lbs/ft (2.23 kg/m)
Density
7 lbs/ft³
Inner Core
Double Cleaned Coir Fiber
Netting
Knotted Coir Twine

9 in (20 cm) Diameter

Length
10 or 20 ft (3.00 or 6.00 m)
Weight
2.75lbs/ft (4.10 kg/m)
Density
7 lbs/ft³
Inner Core
Double Cleaned Coir Fiber
Netting
Knotted Coir Twine

Erosion Control Products

Bio Block With Matting Cover

The Bio Block with matting cover is a densely packed coir fiber block integrated with woven coir fabric, designed to create uniform embankment layers and simplify fabric-wrapped soil construction.

Applications

- It retains moisture and gradually releases it to the soil, while allowing excellent drainage and air porosity to support healthy root growth and inhibit pathogens.
- Revegetation of construction damaged slopes, trapping sediment and to encourage deposition.
- The thick coir core provides extended protection to soil wraps, and the male-female interlocking ends form strong, continuous sections with high structural integrity.

Its rectangular design offers greater bottom contact and improved soil support. Easy to install, with optional planting holes as required.

Standard Sizes & Packaging

Standard Widths: 6" x 10 ft with 48" top/bottom netting, and 15" x 10" x 10 ft with 30" top / 60" bottom netting.

Female-end netting length: 7" for stronger block connection.



Erosion Control Products

Coir Wrap

Coir Wrap is a double-layered, soil-stabilising biodegradable fabric. It typically consists of a heavy-duty outer layer made of high-strength woven coir matting and a finer, lightweight inner layer (often jute or a non-woven coir felt). The two layers are tied or stitched together at regular intervals to form a single, robust blanket that can hold fine soil particles while providing massive structural support.

Applications

- Used for slopes and streambank stabilization, landscaping and bioengineering.
- Revegetation of construction damaged slopes, trapping sediment and to encourage deposition.
- Reduction of pollution from storm-water run-off

Standard Roll Sizes:

GSM: 1000,1200

Standard Sizes & Packaging

Standard Widths: Typically available in 1 meter, 2 meter, and 3 meter widths to accommodate different lift heights in engineering.

Roll Lengths: Usually supplied in 15m, 20m, or 25m rolls



TECHNICAL SPECIFICATIONS

ABC Coirwrap 1000

Mass per unit area
1120 gms/sq.mtr (33.03 oz/sq.yd)
Test Method: ASTM D 5261

Tensile Strength (MDxTD) – Top Layer
1008 × 936 lb/ft
(14.7 × 13.7 kN/m)
Test Method: ASTM D 4595

Elongation (MDxTD) – Top Layer
30% × 26%
Test Method: ASTM D 4595

Tensile Strength (MDxTD) – Bottom Layer
612 × 468 lb/ft
(8.94 × 6.83 kN/m)
Test Method: ASTM D 4595

Elongation (MDxTD) – Top Layer
8% × 9%
Test Method: ASTM D 4595

Water Absorption
146%
Test Method: ASTM D 1117

ABC Coirwrap 1200

Mass per unit area
1305 gms/sq.mtr (38.5 oz/sq.yd)
Test Method: ASTM D 5261

Tensile Strength (MDxTD) – Top Layer
1968 × 1416 lb/ft
(27.7 × 20.6 kN/m)
Test Method: ASTM D 4595

Elongation (MDxTD) – Top Layer
46% × 34%
Test Method: ASTM D 4595

Tensile Strength (MDxTD) – Bottom Layer
612 × 468 lb/ft
(8.94 × 6.83 kN/m)
Test Method: ASTM D 4595

Elongation (MDxTD) – Top Layer
8% × 9%
Test Method: ASTM D 4595

Water Absorption
146%
Test Method: ASTM D 1117



Jute Wattles

Jute Wattles are 100% biodegradable erosion control rolls made with double-cleaned coir fiber, lightly packed in durable burlap jute fabric.

Designed to capture sediment and disperse water flow, they prevent runoff concentration and reduce erosion. Ideal for environmentally sensitive areas, they help protect freshwater systems and maintain ecological balance.

- Diameter 9" (20 cm) | 12" (30 cm)
- Length: 10' to 24' | 10' to 20'
- Weight : 0.73 lbs (1.10kg/m) 1.50 lbs (2.23 kg/m)

Coir Netting And Jute Tubes

Coir Netting Tubes are made from 100% high-quality, non-chemically treated coir yarns. With naturally high lignin content, coir fibers resist rapid decomposition.

Jute Tubes are practical, durable, and versatile, widely used across commercial, industrial, and agricultural applications. Available in different diameters and lengths to suit industry specifications.

- Diameters: 9" & 12"
- Length: Up to 50 meters



SECTION 2

Non-woven Geotextiles



Our non-woven geotextiles are engineered for superior performance in soil stabilization, filtration, drainage, and erosion control applications.



STRONG &
DURABLE



EXCELLENT
FILTRATION



SOIL STABILIZATION
& SEPARATION



SUSTAINABLE
SOLUTION



Non-woven Geotextiles

Coir Needle Felt

Coir Needle Felts are non-woven fabrics manufactured from 100% natural coir fiber. The fibers are mechanically interlocked to form a continuous, durable sheet—without the use of any bonding materials.

With excellent moisture absorption and retention properties, they provide an ideal medium for plant growth, erosion control, and landscaping applications.

Technical Specifications:

- Densities: 400 GSM – 1200 GSM
- Thickness: 5 mm – 15 mm
- Length: Up to 30 meters
- Width: 1.2 meters – 2.2 meters
- Types of layering (can be done as single or double side):
Latex | Jute | Nylon



Non-woven Geotextiles

Coco Inlet Silt Protector

The Coco Inlet Silt Protector is made from durable coconut fiber, specially coated to withstand harsh weather conditions. Designed for curbside and storm drain inlets, it allows water to pass through while effectively trapping sediment—helping construction sites remain compliant with stormwater regulations.

As runoff flows through the coir sheet, water velocity slows, allowing sediment to settle and reducing the overall sediment load entering storm sewer systems. Easy to roll, cut, and secure on-site, it offers a flexible and cost-effective alternative to traditional inlet bags or below-grate inserts.

Technical Specifications:

■ Thickness: 1.5 in

Standard Sizes:

27 in × 30 in | 27 in × 21 ft | 27 in × 75 ft





Non-woven Geotextiles

Coir Planting Pads (Micro Green Sheet)

Needle-punched coir fiber mats with single-side latex coating, designed for bioengineering and soil-wrapped construction.

Ideal for live stake layering, live fascines, and brush layering—supporting vegetation establishment and natural erosion control.

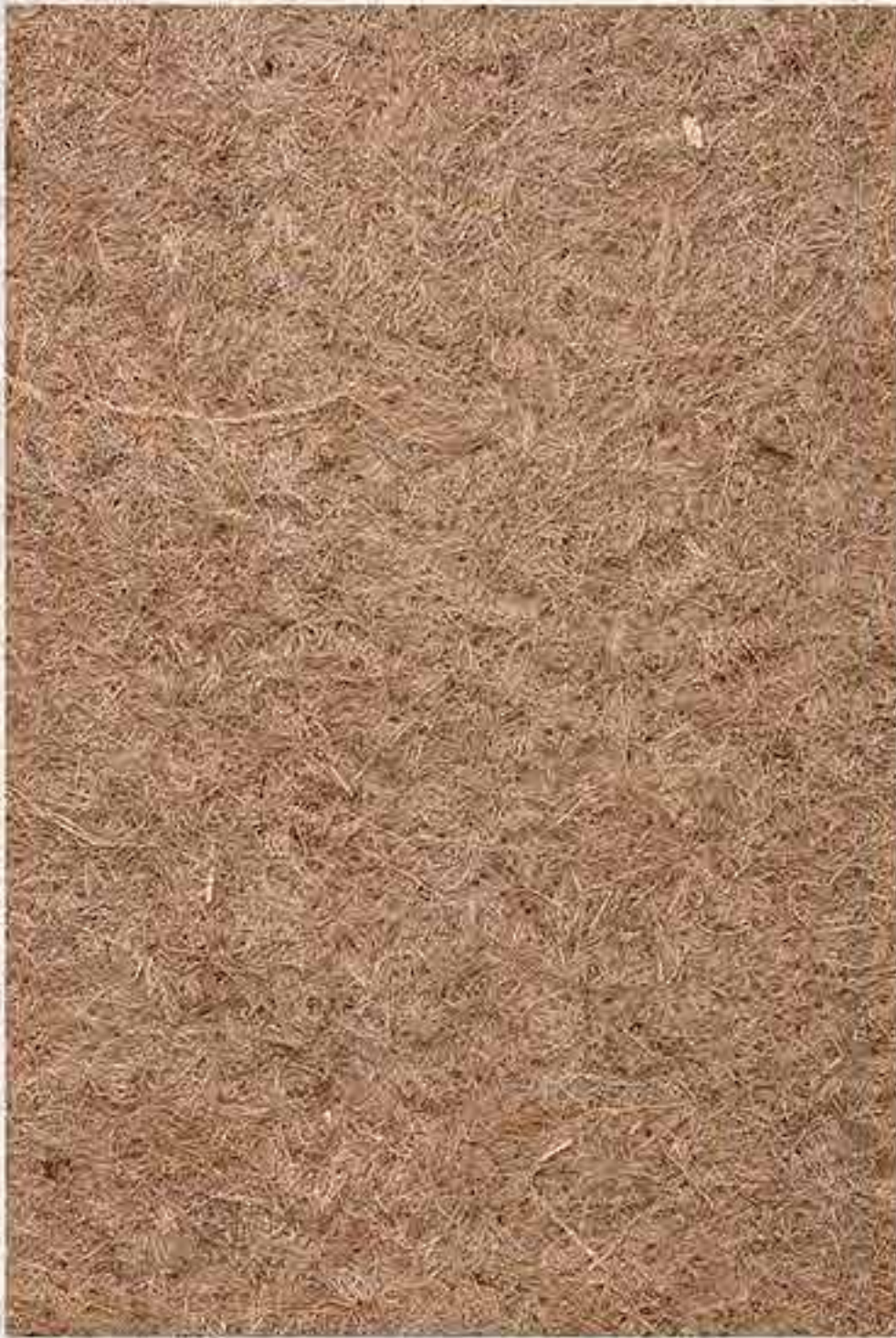
Thickness : 0.39 in (1.0 cm)

Mass per unit area : 29.50 oz/sy (1000 g/sq.m)

Tensile Strength MD x CD (ASTM D 4595) : 404 x 247 lb/ft (5.88 x 3.60 kN/m)

Maximum Elongation MD x CD (ASTM D 4595) 14% x 15%

Water Holding Capacity : 166 oz/sy (5.63 kg/sq.m)



Non Woven Geotextiles

Jute Felt – in various GSM

Jute felts are completely biodegradable, strong products which degrades without leaving harmful traces

- Absorbs moisture, up to 5 times of its own weight
- Useful for plantation and landscaping in dry periods

Technical Specifications

Weight : 250 to 1500 GSM

Felt : Type Needled Punch

Rolls : Upto 2mtr width × 30mtr length



jute felt 300 gsm



jute felt 600 gsm



jute felt 650 gsm



jute felt 770 gsm



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SECTION 03

Soil Substrate & Gardening Products



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Soil Substrates

Coco Peat

Coco Peat Blocks are dehydrated and compressed for convenient storage and transport. Made from premium, well-processed coir pith, they contain a carefully balanced mix of washed, coarse, and porous material to ensure optimal growing performance.

Key Benefits:

- High moisture retention capacity
- Excellent aeration and root development
- Easy to expand and use after hydration

Applications

Vegetable cultivation | Organic farming

Landscaping | Seedlings and flowering plants



TECHNICAL SPECIFICATIONS

650 GM COCO BRICK

Type:
Salt Free

Size:
20 × 10 × 5–6 cm

Weight: 650 g ± 20 g

Compression Ratio
—

EC: < 0.8 mS/cm (1:2 ratio)

pH Level:
5.5 – 6.5

Expansion:
9.5+ Litres per brick

Sieve:
Double sieved in 8 mm mesh

Fiber Content:
—

Moisture:
—

Packing:
1850–2100 bricks per pallet

5 KG COCO BLOCKS

Type:
Salt Free

Size: 30 × 30 × 15 cm

Weight:
5 kg

Compression Ratio:
5:1

EC: < 0.8 mS/cm (1:2 ratio)

pH Level:
5.5 – 6.5

Expansion:
85 Litres per 5 kg block

Sieve:
Double sieved in 8 mm mesh

Fiber Content:
5%

Moisture:
Below 15%

Packing:
20 pallets / 24 tons / 40 ft HC container



Grow Bags

Coir Grow Bags

Coir Grow Bags are an excellent choice for horticultural crops such as strawberries, tomatoes, cucumbers, peppers, and more. Each bag contains a compressed coir slab that expands when hydrated, providing an ideal growing medium.

Product Features:

- Made from aged coir pith, carefully processed to remove fine particles and long fibers for consistent texture
- Premium-grade coir compressed into slabs of various dimensions
- Packed in UV-stabilized poly bags for durability
- Tested for expansion, EC, and pH before dispatch

Available Variants

100% Coco Peat Grow Bags

Coco Peat & Coco Chips Mixed Grow Bags

Available Sizes

Expanded Length : 100 cm – 120 cm

Expanded Width : 10 cm – 20 cm

Expanded Height : 8 cm – 25 cm

TECHNICAL SPECIFICATIONS

Pro Balance

Air Filled Porosity:
40%

Water Holding Capacity:
55%

Water Retention Efficiency:
40%

Capillary Uptake Value:
30 ml / 10 mins

Superior

Air Filled Porosity:
45%

Water Holding Capacity:
45%

Water Retention Efficiency:
45%

Capillary Uptake Value:
25 ml / 10 mins

Balance

Air Filled Porosity:
30%

Water Holding Capacity:
60%

Water Retention Efficiency:
50%

Capillary Uptake Value:
45 ml / 10 mins





Soil Substrates

Coco Blocks

Coco Peat Blocks are dehydrated and compressed for easy storage, handling, and transportation. Made from premium, well-processed coir pith, they contain a balanced blend of washed, coarse, and porous material to ensure optimal growing performance.

Key Benefits

- High water-holding capacity
- Promotes strong root development
- Enhances soil structure and aeration
- Easy to store and transport

Applications

Vegetable cultivation | Organic farming

Landscaping | Seedlings and flowering plants





Soil Substrates

Easy Planter

Reusable, ready-to-use grow bags pre-filled with high-quality growing media. Designed to support one to two cultivation cycles with consistent performance..

Why Choose Our Easy Planters?

- Promote strong, healthy root systems
- Excellent aeration and drainage
- Easy to handle, store, and install
- Ideal for greenhouse cultivation

Available Sizes & Crop Suitability

8 Liters: Best for hydroponic crops such as tomato and cucumber

10 Liters: Ideal for raspberry and blackberry

27 Liters: Suitable for tropical crops like ginger and turmeric

25 Liters & 50 Liters: Perfect for strawberries and blueberries

We also offer specialized strawberry blueberry, tomato, cucumber, ginger, turmeric, marijuana coco mixes with varying water retention levels to match grower preferences and local climate conditions



Soil Substrates

Coco Peat – Chips Pot Fillers

PRO BALANCE 20% Air | 80% Water

A well-balanced mix offering excellent water retention with optimal air space. Enriched with calcium to promote strong root development and higher yields.

Ideal for tropical & temperate climates | Suitable for long solar radiation periods
| Designed for hydroponic fruits & vegetables | Clean, fine mix for healthy early root growth | pH: 5.5 – 6.2

BALANCE 30% Air | 70% Water

High moisture retention with improved aeration. Reduces water stress and supports consistent plant growth.

Ideal for warm climates | Encourages strong root establishment
Easy nutrient access for young plants | Ready to hydrate and use | pH: 5.5 – 6.2

SUPERIOR 50% Air | 50% Water

Premium free-draining substrate for precision growing.

Best for cold climates & low solar radiation | Recommended for crops needing excellent drainage | High organic matter content | Ready to hydrate and plant | pH: 5.5 – 6.2

Sizes: Available in 25L and 50 L bags



Gardening Products

Coco Coin

Compressed Cocopeat Disc

A biodegradable, ready-to-expand growing medium ideal for seed germination and plant propagation.

Key Benefits

- 100% natural & eco-friendly and expands quickly when hydrated and has excellent water retention & aeration
- Encourages strong root development
- Easy to store, transport & use

Applications

Seed germination | Hydroponics | Nursery propagation

Filling medium in grow bags after first harvest

Sizes Available

30mm, 40mm, 60mm, 80 mm and 100mm

Gardening Products

Coco Poles

Coir fiber wrapped around durable PVC or wooden cores, providing strong support for vertical plant growth.

Key Benefits

- Encourages natural climbing & healthy growth
- Retains moisture for aerial roots
- Suitable for all pot types
- Durable and long-lasting

Available Sizes:

1 ft to 5 ft

Custom sizes available



Gardening Products

Coco Pots

Made from 100% coconut fiber, Coco Pots are lightweight, durable, and eco-friendly alternatives to plastic pots.

Key Benefits

- Fully biodegradable
- Excellent aeration & water retention
- Reduces watering needs by up to 50%
- Promotes strong roots with minimal transplant shock
- Long-lasting performance



TECHNICAL SPECIFICATIONS

Item	Height (cm)	Top Dia (cm)	Bottom Dia (cm)
Coco 2 Inch Seedling Cup	5	6	4
Coco 3 Inch x 3 Inch Spanish Cup	8	7.5 Length	4 Length
Coco 3 Inch Pot	8	8	4.5
Coco 4 Inch Pot	9	10	7.5
Coco 5 Inch Pot	10	12.7	8.5
Coco 6 Inch Pot	12	15	9.5
Coco 6.5 Inch XL Pot	17	16.5	13
Coco 7 Inch Pot	13	18	15
Coco 8 Inch Pot	18	21.5	14
Coco 10 Inch Pot	20	25	17





Seedling & Propagation Trays

Our biodegradable coco tray pots provide an ideal growing medium for seedlings and young plants. Plants can be transplanted directly into soil along with the pot, minimizing root disturbance and promoting healthy growth.

- Tray: 4" L × 10" W × 2" H
- Individual Cells: 1.75" L × 1.75" W × 2" H

Coco Hanging Baskets & Liners

Bring nature to your balcony or garden with our eco-friendly coco hanging baskets. Made with 100% natural coco fiber liners and premium metal frames, these planters are durable, wear-resistant, and designed to last.

- Equipped with sturdy chains and S-hooks for effortless installation
- Circular metal frame ensures a stylish and stable design
- Perfect for enhancing any outdoor space with greenery





Gardening Products

Tree Protection (TP)

Coir Tree Protection Wrap is made from 100% natural coir. It helps protect tree from extreme wheather conditions allowing natural growth.
it is breatheble and absorbs moisture.

- Block sunlight to stop unwanted weeds from growing around the trunk (weed suppression)
- Reduces water evaporation from the soil surface during hot weather (moisture retention)
- Insulates roots against sudden temperature shifts and frost (temperature control)

Thickness: 25–30 mm | Weight: Approx. 5.50 kg per m² | Rope Tensile Strength: Approx. 450 kg | Mat Tensile Strength (Warp Direction): Approx. 20,000 kg

Gardening Products

Tree Trunk Protection (TTP)

A natural and durable trunk protection solution made from 100% coir rope. Light-weight and easy to install, it safeguards trees from mechanical damage and harsh weather conditions.

- Protects against trimmers, lawn mowers, and garden equipment
- Shields bark from rabbits and small animals
- Prevents frost cracks and temperature-related damage
- Reusable until the tree outgrows the protector

Available Size: 50 cm (W) × 2 m (L)

An eco-friendly and long-lasting solution for healthy tree growth.





Gardening Products

Coir Shade Nets

Elevate your garden or terrace with our shade net- a modern solution that transforms outdoor spaces into elegant, shaded retreats. Designed to filter sunlight and create a soft, ambient glow, it adds both comfort and contemporary appeal.

Available in rectangular and triangular designs, perfect for installation as a floating shade sail or mounted over pergolas and outdoor structures.

- Size: 2 m – 3 m (Width) × 3 m – 6 m (Length)
- Weight: 850 GSM / 950 GSM
- Life Span: Up to 2 years

Gardening Products

Coir Pocket

100% natural coir mesh wall-hanging planter designed to create beautiful displays for homes, balconies, and patios.

Ideal for floral arrangements, craft décor, and fairy gardens.

- 60 cm × 100 cm
- 80 cm × 100 cm

Options: 3 Pockets & 8 pockets



Gardening Products

Coir Mulch Mat

Biodegradable Weed Control Disc

A natural coir tree ring that suppresses weeds while giving pots and landscapes a clean, manicured finish.

Key Benefits

- Retains water up to 5× its weight
- Reduces evaporation and soil erosion
- Blocks weeds naturally — minimizes herbicide use
- Allows air, water & nutrients to pass through
- Pre-cut slit for easy fitting
- Enhances pot appearance

Available Options

Thickness: 5–10 mm

Sizes: 10–60 cm

Shapes: Round & Square



SECTION 04

Coir Fibre & Yarn Products

AGRO BROTHERS COIR COMPANY manufactures a selected range of coir fibre-based products used across marine, agricultural, landscaping, and industrial applications.

Produced from mature coconut husk fibres, these products are valued for their high tensile strength, resilience, resistance to saltwater, and natural biodegradability.

Coir products supplied by ABC are processed to ensure uniform fibre quality, controlled twisting or braiding, and reliable functional performance.





Coir Fibre & yarn Products

Coir Rope

Coir Ropes are manufactured from natural fibers extracted from coconut husks, offering strength, durability, and sustainability. These eco-friendly ropes are widely used in gardening, shipping, industrial packaging, bundling, recycling, and general-purpose applications. They are ideal for wrapping and protecting water pipes, balcony guardrails, and stair handrails, and are commonly used for twining cat scratch boards and decorative purposes.

- Running Meter: 30 – 200 meters per kg
- Common Qualities: Beypore & Roping Yarn
- Thickness: 3 mm – 20 mm

Coir Fibre & yarn Products

Coir Fibre

Coir Fiber is naturally durable and water-resistant, making it one of the few natural fibers highly resistant to saltwater damage. Its tensile strength and flexibility vary based on fiber type and moisture content, ensuring reliable performance across applications. We supply high-quality coir fiber to the mattress manufacturing industry and soil erosion blanket producers.

- Color: White & Brown
- Bale Weight: 100–130 kg per bale
- Load Capacity: 20 tons per 40 ft High Cube container
- Packaging: Spools, Bundles, Jottas (10kg - 40 kg)



Hop Twine For Grape Farming

Train your grapevines with our high-quality Hop Twine, crafted from natural coconut husk fibers. Designed for strength and durability, it supports healthy vine growth while resisting pests, bacteria, and mold.

- Naturally pest- and mold-resistant
- Ideal support for climbing grape vines

Length: 21 ft | Strength: 100 lbs | Packaging: 2,400 strings per bale

Coir Rope For Oyster Farming

Our heavy-duty coir ropes are perfect for aquatic farming. Specially designed for oyster cultivation and other sea-farming applications, they act as a natural growing medium that is safe and durable in saltwater environments.

- Specialized grade for aquatic farming
- Safe and natural for marine life
- Resistant to saltwater damage, ensuring long-lasting performance

Spool Size: 14 mm thickness × 200 m length | Spool Weight: 14 kg



Bey pore



Coir Fibre & yarn Products

Coir Fenders (Ball & Cylinder)

Durable, shock-absorbing marine buffers crafted with a dense coir core and hand-woven high-tensile outer mesh. Designed to protect boat hulls from impact while maintaining a classic nautical look.

- Excellent shock absorption
- Natural saltwater & UV resistance
- High-friction, non-slip surface
- 100% biodegradable & eco-friendly

Applications

Ideal for houseboats, fishing vessels, wooden yachts, marinas, docks, and decorative coastal settings.

Available Options

- Hand-Woven Premium (Anjengo yarn)
- Standard Grade (Vycome yarn)
- Rubberized Core variant



Coir Fibre & yarn Products

Coir Braid

Strong, natural, and biodegradable rope designed for horticultural use. Perfect for hanging planters, supporting young trees, and tying garden plants securely.

- Quality: 7 Ply
- Lengths Available: 50 m & 100 m

SECTION 5

Jute Products

AGRO BROTHERS COIR COMPANY manufactures a selected range of jute fibre-based products used across marine, agricultural, landscaping, furnishing and industrial applications.





Jute Felt – in various GSM

Jute felts are completely biodegradable, strong products which degrade without leaving harmful traces

- Absorbs moisture, up to 5 times of its own weight
- Useful for plantation and landscaping in dry periods

Technical Specifications

Weight : 250 to 1500 GSM

Felt : Type Needled Punch

Rolls : Upto 2mtr width × 30mtr length

Jute Leno – in various GSM

Jute Leno is a lightweight, breathable, and durable open-weave fabric made from natural jute fibers. Its unique structure and natural texture make it ideal for packaging, handicrafts, home décor, gift wrapping, and creative applications. Available in various widths, patterns, and specifications to meet customer requirements.



Jute Ornamental

Our Ornamental jute Products are eco-friendly decorative items crafted from natural jute fibers, combining traditional craftsmanship with modern design. Lightweight, durable, and biodegradable, they add a natural and elegant touch to homes, offices, hotels, events, and commercial spaces.

- Jute shopping bag
 - Jute gift bag / carry bag
 - Jute fabric roll/hessian roll
 - Burlap/Hessian fabric roll
 - Jute yarn/ twine
 - Dyed jute yarn/coloured jute twine
 - Jute rope /jute cord
 - Dyed jute webbing/jute ribbon
 - Jute tape
 - Natural and coloured thread
 - Hessian cloth
 - festive ornaments
- customized décor pieces in various shapes, sizes, colors, patterns, and finishes.

Jute Hessian – in various GSM

Natural, biodegradable jute Hessian fabric made from quality jute fibres. With its durable open-weave texture and natural golden-brown finish, it is ideal for packaging, bags, handicrafts, home décor, agricultural, and eco-friendly applications.



Jute furnishing mat

Eco-friendly handcrafted mats made from natural jute yarn, featuring a textured woven design and neat stitched border. Durable, rustic, and ideal for dining tables, home décor, hotels, and restaurants.

Natural Jute Burlap Roll

Crafted from 100% biodegradable jute fibers, this natural burlap roll brings a durable, rustic finish to any project. Featuring a breathable, open-weave texture, it is ideal for event table runners, floral wraps, DIY crafting, gardening, and eco-friendly packaging. Easily cut to custom lengths, it provides an environmentally conscious solution for both decorative and practical uses.



The Agro Brothers Advantage: Engineering with Integrity

Superior Material Sourcing: Manufactured exclusively from mature, high-tensile coconut husk fibers to ensure maximum structural durability.

Manufacturing Precision: Rigorous processing and finishing standards for unerring physical consistency across every batch.

Ecological Strength: A robust, high-performance solution that remains 100% natural and environmentally resilient.

Multisector Versatility: Expertly designed for high-stress applications in the maritime, agricultural, and industrial sectors.

Bespoke Solutions: Fully customizable dimensions and structural constructions to meet specific project requirements.

"Rooted in a legacy of award-winning excellence, **Agro Brothers Coir Company** bridges the gap between ancestral wisdom and modern precision. Our commitment to 'Agroculture' ensures that every product we manufacture delivers world-class reliability and sustainable performance, reflecting our family's deep-seated care for the future of our planet."

AGRO BROTHERS COIR COMPANY



CUMBUM



POLLACHI



MUHAMMA



MADURAI



THENI





AGRO BROTHERS

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