

Bilo

Thermal



ABOUT BIO-THERMAL

Our potential to become the leading manufacturer of premium quality coco products is due to our facilities' strict commitment to quality standards. Our major aims are to provide high-quality coco products and to build long-term partnerships with our clients.

WE OFFER ON TIME DELIVERY, SUPERIOR QUALITY, & UNBEATABLE PRICES WITH OUR SERVICES

OUR VISION

We are committed to producing high-quality products that increase productivity for a more nutritious and healthy tomorrow at a reasonable price.

To keep ahead of the competition by developing value-added products and services based on the demands of our clients and market demand

To ensure that our customers receive the best value for their purchase of the finest eco-sustainable Coco Peat products on the market..

Coco Peat Block

Coco peat block is a type of organic, biodegradable growing medium that is made from the fibrous husk of coconuts. Also known as coir peat or coconut coir, it is a popular alternative to traditional soil-based growing media, particularly for horticulture and hydroponic systems.

Coco peat blocks are made by processing coconut husks to extract the long, fibrous strands that make up the coir.

Product Name	Block Size	EC Level	PH Level	Mesh	Compression Ratio	Expansion	Moisture	Fiber
Coco Peat Block - Low EC - Selved	5 Kg	Below 0.5ms/cm	5.8 - 6.8	6 mm	5:1	17 lbs per kg	12 - 15%	3%
Coco Peat Block - Low EC - Selved	5 Kg	Below 0.5ms/cm	5.8 - 6.8	6 mm	5:1	19 lbs per kg	12 - 15%	3%
Coco Peat Block - Low EC - UnSelved	5 Kg	Below 0.5ms/cm	5.8 - 6.8	6 - 60 mm	5:1	16 lbs per kg	12 - 15%	20%
Coco Peat Block - High EC - Selved	5 Kg	Above 0.5ms/cm	5.8 - 6.8	6 mm	5:1	16 lbs per kg	12 - 15%	3%
Coco Peat Block - High EC - UnSelved	5 Kg	Above 0.5ms/cm	5.8 - 6.8	6 - 60 mm	5:1	16 lbs per kg	12 - 15%	20%



Coco Husk Block

Coco husk blocks, also known as coir blocks, are made from the fibrous outer husk of coconuts. They are widely used as a growing medium for plants, particularly in hydroponic systems and for landscaping. Coco husk blocks are made by shredding and grinding the coconut husks into small particles, which are then compressed into blocks. These blocks are easy to transport and store, and when soaked in water, they expand to several times their original size. The resulting material is a lightweight, fibrous, and porous growing medium that has many benefits for plant growth.

Product Name	Block Size	EC Level	PH Level	Mesh	Compression Ratio	Expansion	Moisture
Coco Husk Chips-Low EC- Block	5 Kg	Below 0.5ms/cm	5.8 - 6.8	10- 12 mm	5:1	14- 15 ltrs per kg	12 - 15%
Coco Husk Chips-High EC- Block	5 Kg	Below 0.5ms/cm	5.8 - 6.8	10- 12 mm	5:1	14- 15 ltrs per kg	12 - 15%



Coco Blend Mix

Coco blend mix is a growing medium that is made by combining coconut coir or peat with other organic materials such as perlite, vermiculite, and compost.

The resulting mix creates a balanced growing medium that provides excellent drainage, water retention, and nutrient availability for plants.

Product Name	Mix Ratio (Peat/Coir Chips%)	Block Size	EC Level	PH Level	Mesh	Compression Ratio	Expansion	Moisture
CocoBlend (70/30) - Low EC	70/30	5 Kg	Below 0.5ms/cm	5.8 - 6.8	6 mm	5:1	14- 15 ltrs per kg	12 - 15%
CocoBlend (70/30) - High EC	70/30	5 Kg	Below 0.5ms/cm	5.8 - 6.8	6 mm	5:1	14- 15 ltrs per kg	12 - 15%
CocoBlend (50/50) - Low EC	50/50	5 Kg	Below 0.5ms/cm	5.8 - 6.8	6 - 60 mm	5:1	15- 16 ltrs per kg	12 - 15%
CocoBlend (50/50) - High EC	50/50	5 Kg	above 0.5ms/cm	5.8 - 6.8	6 mm	5:1	15- 16 ltrs per kg	12 - 15%



Coco Briquettes

Coco peat briquettes, also known as coir briquettes, are compressed blocks of coconut coir or peat that are commonly used as a growing medium in horticulture and agriculture.

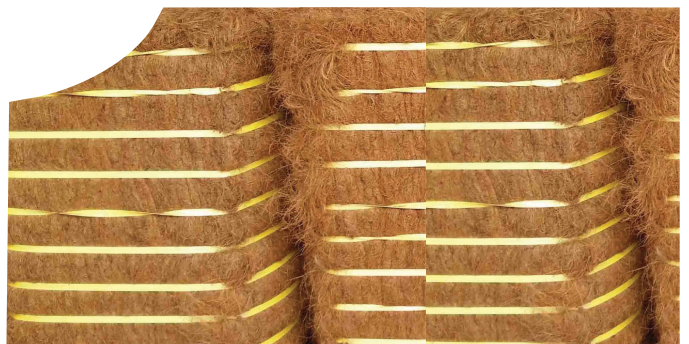
They are made by compressing the coir or peat into a block shape and then drying it to reduce the moisture content.

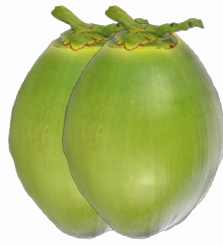
Product Name	Block Size	EC Level	pH Level	Mesh	Compression Ratio	Expansion	Moisture
Coco Peat Briquettes Low EC	650 gms	Below 0.5ms/cm	5.8 - 6.8	6 mm	20*10*5	9 - 10 ltrs	12 - 15%
Coco Peat Briquettes High EC	650 gms	Below 0.5ms/cm	5.8 - 6.8	6 mm	20*10*5	8 - 9 ltrs	12 - 15%
Coco Husk Chips Low EC	650 gms	Below 0.5ms/cm	5.8 - 6.8	10 - 12 mm	20*10*5	9 - 10 ltrs	12 - 15%
Coco Husk Chips High EC	650 gms	above 0.5ms/cm	5.8 - 6.8	10 - 12 mm	20*10*5	7 ltrs	12 - 15%



Coco Fiber

Coco fiber bales, also known as coir fiber bales, are compressed blocks of coconut husk fibers that are widely used in horticulture and agriculture. They are made by compressing the fibrous material from the outer husk of coconuts into a block shape and then drying it to reduce the moisture content.

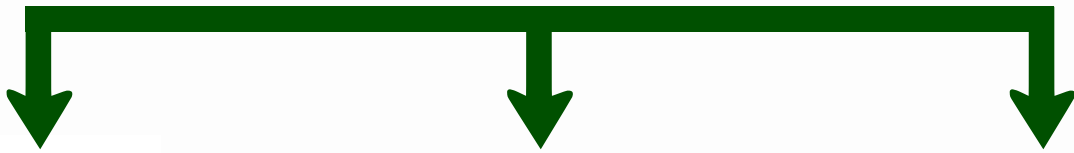




COCONUT



COCO HUSK



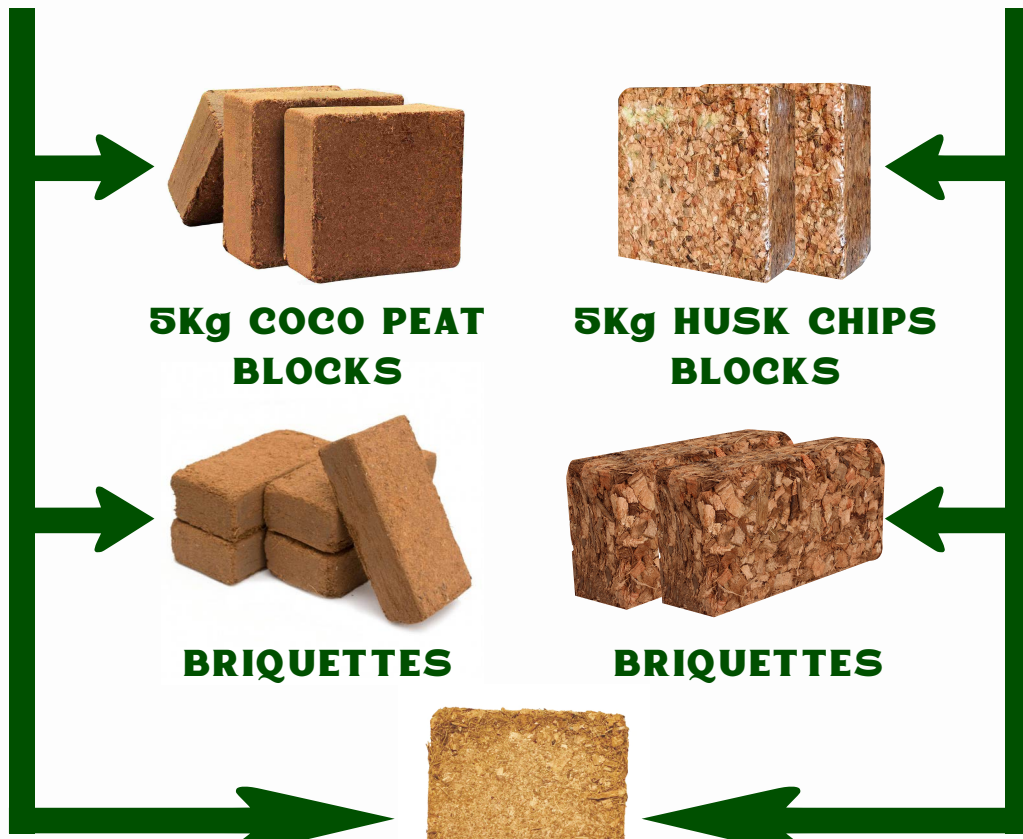
COCO PEAT



COCO FIBER



COCO CHIPS



**5Kg COCO PEAT
BLOCKS**



**5Kg HUSK CHIPS
BLOCKS**



BRIQUETTES



BRIQUETTES



5Kg BLEND MIX




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