



ECO COCO



CEILAO LOGISTICS GROUP PVT LTD

Ceilao Logistics Group (Pvt) Ltd is a leading company in distribution and logistics industry and brings over more than 20 years of experience. Presently we manufacture & distribute 100% natural Coco Peat, Coco Husk Chips and Geotextile products to Agriculture, Horticulture, Landscaping, Floriculture and Substrate industry.

Our products are used worldwide as a growing media for hydroponic crops, nurseries and plant propagation centers etc. We embrace modern technologies and methods along with high quality raw materials, to guarantee a premium quality product. Our main products are 650g Briquettes, 5kg and 25kg Bales, Grow Bags, 25 Kg bulk bags, Geotextile and coir fibre bales and Coir fiber Twin Ropes.

WHAT IS COCO PEAT AND COIR FIBER

Raw Material

Coconut husk is the raw material for coco peat, coir husk chips, geotextiles and coir fiber bale products. In the husk coconut fibers are tightly packed together with non-fibrous, fluffy and light-weight coir pith. Properly composted coco peat is a highly potential resource which has very high moisture retention capacity of dry weight. It has high potassium content and low bulk density and particle density. EC and volume final product can be adjusted to customer requirement based on crop requirements. The absorption complex of Coco peat has high contents of exchangeable K, Na, Ca and Mg. These impressive characteristics has it ideal for use as a mulch and soil amendment, especially for dry and sandy areas with low water retention.

The processed coco peat resembles peat and has got many characteristics of sphagnum peat, one of the most common potting media used in horticulture. Coco peat has become an ideal soil amendment and component of soilless container media for agriculture and horticultural plants used by professionals. Coco peat finds use in propagation methods, hardening of tissue and embryo cultured plants, hydroponic cultivation, glass house and greenhouse planting, soil conditioning and turfing. Coco peat, coco husk chips and coir fiber are proven natural renewable source so it has no harmful effects on environment. Since it poses no threat to ecological systems. coco peat and coco husk chips has become one of the most preferable choices in sustainable agriculture.

PRODUCTS

COCO PEAT / HUSK CHIPS 650G BRIQUETTES



Specifications:

| | |
|-----------------------|---|
| Weight | : 550g-650Kg +/- 25g |
| Size | : 20 X 10 X 5 CM +/- 1 CM |
| Volume | : above 7 L (+ 1.5 Liters of water for 1 Briquette) |
| Compression ratio | : 8:1 |
| Moisture | : below 20% after press |
| EC | : high or low (Depends on Client's requirement) |
| PH | : 5-6.5 |
| Lead time | : 3 Days |
| Container Utilization | : 20.0-26.0 MT |

Usage of Coco Peat / Husk Chips 650g Briquettes

Coco Peat / Husk Chips Briquettes are ideal for application where excellent propagation, water retention, soil aeration and seed germination are required. Coco Peat / Husk Chips Briquettes can be used in potting, seed sating. Tomato, Cucumber, Capsicum, Orchids, Anthuriums, Roses and Gerbera are the most common plants which can grow by using Coco Peat and Husk Chips. Some manufactures are using this to make potting mixes by adding various fertilizers and some manufactures are using this to make animal beddings.

COCO PEAT / HUSK CHIPS 5KG BALES



Specifications :

| | |
|-----------------------|---|
| Weight | : 4.5Kg-5Kg +/- 100g |
| Size | : 30 X 30 X 15 CM +/- 2 CM |
| Volume | : above 13 (+2.5 Liters of water per 1 kg) |
| Compression ratio | : 5:1 |
| Moisture | : below 20% after press |
| EC | : high or low (Depends on Client's requirement) |
| PH | : 5-6.5 |
| Container Utilization | : 20.0-26.0 MT, 5600 blocks, 27.0-28.0 MT bulk loading 40 HC Container |

Usage of Coco Peat / Husk Chips 5 Kg Bales

Coco Peat / Husk Chips 5Kg Bales are ideal for application where excellent propagation, water retention, soil aeration and seed germination are required. Coco Peat / Husk Chips 5 Kg Bale can be used in potting, seed sating and using to make Potting Mixes for all agriculture and horticulture purposes. Tomato, Cucumber, Capsicum, Orchids, Anthuriums, Roses and Gerbera are the most common plants which can grow by using Coco Peat and Husk Chips. Also, some manufactures are making animal beddings using 5kg Bale by adding deferent levels of water in to it. This highly compress coco peat /husk chips bales also helps to reduced transport cost because, 40' container can be load more volume of this product in to it.

COCO PEAT / HUSK CHIPS 25 KG BALE



Specification :

| | |
|-----------------------|---|
| Weight | : 20Kg-25Kg +/- 2 Kg |
| Size | : 32 X 44 X 80 CM +/- 3 CM |
| Volume | : 180L-200L |
| Compression ratio | : 2:5:1 |
| Moisture | : below 40%-50% after press |
| EC | : high or low (Depends on Client's requirement) |
| PH | : 5-6.5 |
| Packaging | : In un-printed LDPE bags |
| Container Utilization | : 625-650 bags in 40 HC container |

Usage of Coco Peat / Husk Chips 25 Kg Bales

Coco Peat / Husk Chips 25 Kg Bales are ideal for application where excellent propagation, water retention, soil aeration and seed germination are required. Tomato, Cucumber, Capsicum, Orchids, Anthuriums, Roses and Gerbera are the most common plants which can grow by using Coco Peat and Husk Chips. This 25kg bale coco peat is easy to use. No hard to break. User can use this product without adding water in to it. Some manufactures are using this to make potting mixes by adding various fertilizers and some manufactures are using this to make animal beddings.

COCO PEAT / HUSK CHIPS GROW BAGS



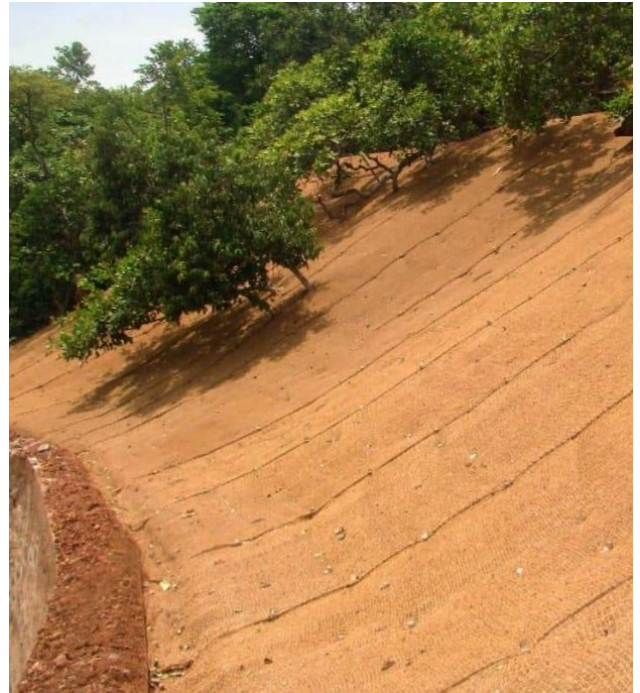
Specifications :

| | |
|----------|---|
| Size | : 100 X 18 X 15 CM +/- 3 CM [Common Size] |
| Weight | : 2.8Kg-3.2Kg |
| Moisture | : below 20% after press |
| EC | : high or low (Depends on Client's requirement) |
| PH | : 5-6.5 |
| Packing | : Grow bags per pallet 410*20 pallet to 40 HC container |

Usage of Coco Peat / Husk Chips Grow Bags

Grow bags have become a popular choice for multipurpose growing medium for vegetables, fruits & flowers mainly under protected culture. We are proud to say that grow bags are 100% natural. Grow bags are made up of a special blend of coco peat, Husk Chips and mixture of Coco Peat, designed to provide the ideal air to water ratio for hydroponics. Our strict quality control regime ensures that only the best coir products reach our customers.

COIR GEOTEXTILES



Specifications :

700 GSM, 900 GSM etc.

290-350 Rolls for 40 HC Container

Usage of Coir Geo Textiles

Coir Geotextiles always helping to reduce soil loss and establish new vegetation. Coir Geotextiles are widely used for many engineering applications and slope maintaining applications. Coir Geotextiles have the strength to hold soil in place and prevent erosion. Coir Geotextiles are anchored into place to provide a continuous sheet over the exposed slope or surface. Coir Geotextile reduces raindrop impact on the land surface. Coir is 100% Natural and bio-degradable fibre, with great longevity. Range of Coir Geotextiles are in woven and non-woven varieties available may applications of engineering Fields including erosion control blankets, and coir/ water logs.

COIR LOGS



Specifications

Coir Log 20 20mm diameter 3M length

Coir Log 30. 30mm diameter 3M length.

290-350 Rolls for 40 HC Container

Usage of Coir Water Logs

Coconut Coir Logs are all-natural erosion control products that are designed to help reinforce banks, stabilize slopes, and support other areas prone to erosion. Due to their natural coir fibers, coir logs are often used as an environmentally safe solution for erosion.

COIR WEED MATS



Specifications:

Dimension :30 cm, 40 cm, 60 cm, 90 cm diameter

Thickness : 2 mm, 4 mm, 6 mm

Materials :Coir Fibre, Latex Slit

Type :Star slit & Square center hole

Usage of Coir Weed Mat

Weed Mat disc made from Eco Friendly, biodegradable natural fibers. Due to its density it suppresses the growth of grass and weeds in a natural way and at the same time prevents the ground from drying out. The disc is hexagonal with the center cut out and has a radial slit for easy installation around the base of the plant.

COIR EROSION CONTROL BLANKETS



Specifications :

300g-700g PP netting

300g-700g Jute netting

290-350 Rolls for 40 HC Container

Usage of Coir Erosion Control Blankets :

Erosion Control Blankets are Biodegradable, open weave blankets that provide long term cover and support for stabilizing vegetation on bare soil areas.

NATURAL COIR FIBER



Specifications :

| | |
|-------------|-------------------------------------|
| Fiber Type | : Coir Fiber |
| Fiber Size | : 5cm -25 cm length |
| Impurity | : below 5% |
| Moisture | : below 20 after press |
| Bale weight | :120-140 Kg |
| Packing | :150-155 bales per 40' HC Container |

Usage of Naturel Coir Fiber :

Coir fiber is the natural fiber extracted from the husk of the coconut. The coir fiber is the thickest and most resistant of all commercial natural fibers. Low decomposition rate is the key advantage for making durable products. Early century ropes made from coir fiber have been discovered. This is manly use for make Mattress, Geo Textiles, Coco Logs and Ropes.

Coir Fiber Twine Ropes



Specifications :

| | |
|--------------|---------------------------|
| Thickness | : 4-8 mm |
| Length | : below 20 ft each Pieces |
| Packing type | : Hackle or Rolls |

Usage of Naturel Coir Fiber Twine Ropes :

Coir is the only natural fiber that is highly resistant to abrasion, as well as being resistant to salt water, making it an ideal material for manufacturing fishing nets or rope that can be used in a marine environment.

The coir twine is a more effective growth solution, providing support and adequate sunlight required for the plant. It also enables higher yields and is less Labour intensive.

COCONUT SHELL ACTIVATED CARBON



How Coconut Shell Activated Carbon Granules are made and Why it is 100% Eco Friendly, Biodegradable, User-Friendly and Sustainable ?

After making copra for coconut oil industry, coconut shells are coming out as waste product from copra making process in Coconut Oil Industry and it is used to make Coconut Shell Charcoal in charcoal industry all over the world. Coconut shells as renewable raw material for produced coconut shell charcoal and there for Coconut Shell Activated Carbon Granules is 100% Eco Friendly, Biodegradable, Sustainable and value add product on the living Earth. It is very user-friendly product and not be harmful for its users, living environment or any sectors which it used. It is made by using Coconut Shell Charcoal under very higher heating and steaming process and its characteristics, productivity and Prices are higher than the normal Charcoal or Horticulture Charcoal which present in the market.

What are the features of Coconut Shell Activated Carbon Granules ?

Coconut Shell Activated Carbon Granules have more porous than normal Charcoal or Horticulture Charcoal and there for it has more absorbing and holding capacity when compare with normal or horticulture charcoal. Activated carbon made out of coconut shells has a High Density [it has very high hardness], Purity, and is virtually dust-free. It is better at absorbing contaminant molecules, including trihalomethane, pesticides, herbicides, and volatile organic compounds in Air, water and other substances.

Area which can be used Coconut Shell Activated Carbon Granules & Powder ?

- Purifying Air in your living environment, Air-Conditioning Industry, activated carbon is often used in HVAC installations for air filtering within galleys as it greatly neutralizes the odors released from cooking, shoes, bathrooms, pet rooms, closet. Activated Carbon filters are available in different forms, ranging from bag filters to plate filters and cylinder boxes.
- Cosmetic Industry-Activated carbon 'when used in a face mask' binds to and helps pull the dirt out of your pores, making them less visible (it's the oil and dirt that makes them appear bigger). Activated carbon is a gentle exfoliant. It helps lightly scrape off dead cells from the surface of the skin.
- Water Purification Plants, Portable Water Purifications, Wastewater Purification etc. The activated carbon granules remove certain chemicals that are dissolved in water passing through a filter containing GAC by trapping (adsorbing) the chemical in the GAC.
- Aquarium Industry-Activated carbon absorbs a number of dissolved contaminants such as chloramine and chlorine, tannins (which color the water), and phenols (which cause odors). It will help keep aquarium water from turning yellow over time.
- Gold manufactures are using it to gold absorption from gold solution [precious metal recovery]. Coconut Shell Activated Carbon are excellently suited to this application because of their extreme hardness, excellent adsorption characteristics and good regenerability.
- Food and Beverage Industry- Activated Carbons remove contaminants and impurities such as color and odor from sweeteners, food liquids, syrups, beverages, glycerin, and amino and organic acids.
- Medical Use [Activated Carbon reduces absorption of drugs and other chemicals in the stomach and intestines. It helps prevent the poison from being absorbed from the stomach into the body [refer your family doctor for more details].
clean certain stains off the tooth surface: Because of their abrasive nature, Activated Carbon can remove stains from the first layer of the teeth, the enamel. It is inexpensive: You can choose to buy an activated charcoal toothpaste or mix charcoal directly with your regular toothpaste.
- Face Mask Industry-When used in face mask filters, Activated Carbon works through a straightforward process. Although simple, it is highly effective because the pores and surface area of the carbon filter remove chemicals and contaminants. At the same time, the air compounds react with that carbon allowing it to stick to the surface.

more Information, please contact

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