



Enhancing Soil Innovations





#### **ARCHFACE AGRO**

We are excited to introduce ourselves as ArchFace Agro, a consortium of coir manufacturing industries in India. We manufacture 100% Natural and Organic Coir products to the horticulture, floriculture & substrates Industry. Our Cocopeat Coir is used worldwide as a growing medium for various hydroponics crops, nurseries, plant propagation and bedding plants.

The coir Products we deal are manufactured from quality and matured coir fibers. We are the leading exporters of coir products as per requirements and sizes. We make use of the most modern technologies and machineries along with high quality materials to produce different blends of Coir-Cocopeat Substrates. In order to guarantee a premium quality product whilst ensuring delivery targets.

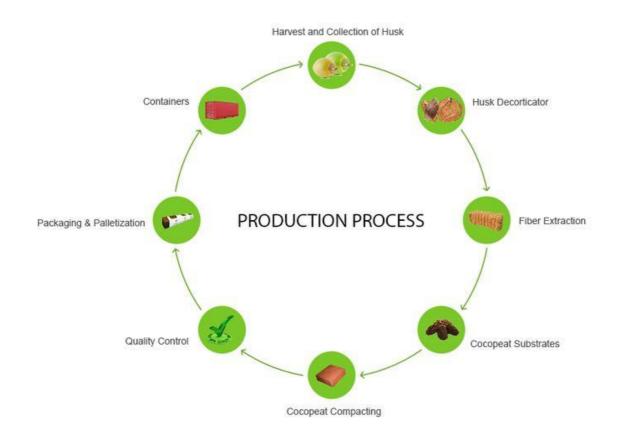
The entire manufacturing process is under control of highly qualified technical team. We strictly follow the international standards to achieve high quality product. We perform our best to please a huge globally spread clientele on a regular basis. Our collection of Coir Products, Panchagavya, Neem Cake, Coco Peat Block, Coconut Husk Chips, etc. is quality tested prior to delivery. What sets us apart from the competitors is the way we deal and understanding our clients. Our long-standing partnership with the vendors helps us to drive better results.

ArchFace Agro has been making the world a better, healthier place. How, you ask? By convincing growers worldwide of the added value of coconut as a raw material for the cultivation of vegetables, soft fruit, flowers and plants. No other growing medium is more sustainable. Of course, quality is key. That's why we, as producer and supplier, manage the entire production process and supply chain ourselves. In doing so, we have full quality control and reliable delivery.

### **Cocopeat Process**

Cocopeat is natural fiber made out of coconut husk. The extraction of coconut fiber from husks gives us this by product called coco-peat, which is a 100% natural growing medium. This cocopeat dried in the natural sun is processed to produce different items namely cocopeat block, coco peat briquettes, cocopeat tablets, etc.

Loose coco peat is often referred as coco soil. Coco soil being a porous and well-drained medium, helps the plant to have strong roots, thus making it an excellent growing medium for hydroponics.



# **Coir/Cocopeat Growbags**

ArchFace Agro's grow bags are an excellent choice in horticulture for crops including strawberries, tomatoes, cucumbers, pepper and much more. Our grow bags are a perfect media for cut flower production. Our grow bags come with a compressed coir slab that fills the bag when hydrated. grow bags measure 100 x 15 x 10 cm, however we at ArchFace Agro can tailor make the grow bags in dimensions, expanded volume, as well as physical structure of the product as per our customer's requirements.

Compressed	Expanded	Units Per	Pallet Per 40'	Units Per 40'	Sieving (Double
Size (cm)	Vol. (Lts)	Pallet	HC	HC	Sieved)
25 x 20 x 4	25 x 20 x 16 (12)	460 Per Piece	40 Per Piece	18,400	3/4"
25 x 18 x 5	25 x 18 x 20 (15)	450 Per Piece	41 Per Piece	18,000	3/4"
30 x 20 x 5	30 x 20 x 20 (18)	400 Per Piece	42 Per Piece	16,000	3/4"
30 x 20 x 5	30 x 25 x 20 (18)	400 Per Piece	43 Per Piece	16,000	3/4" + Chips
19 x 21 x 10	21 x 23 x 20	300 Per Piece	44 Per Piece	12,000	Cocopeat



# **Cocopeat/Coco Blocks**

We offer our clients superior quality buffered coco peat blocks, the Coco peat is washed, dried and compressed into 5 kg blocks. It serves as the ideal peat moss alternative in horticulture supplies. Washing controls the electrical conductivity of the block which is important for root and plant growth. We are coco peat block manufacturers offering blocks that can withstand high compaction. As an ideal soil conditioner and growing medium, coco peat blocks once hydrated will expand to 15 liters per kg. Coco peat 5 kg blocks are 100% soil less growing medium. It can be used for soil conditioning as well as a mulching agent.

Product Code	Product Name	Texture	Quantity	Compressed Size (cm)	Expanded Vol. (Lts)
101	Natural	100% CP	Natural	30 x 30 x 12-15	60 - 65
102	Natural +	100% CP	Washed	30 x 30 x 12-15	70 - 75
103	Natural + +	100% CP	Buffered	30 x 30 x 12-15	70 - 75



## **Enriched Cocopeat**

Microbial Enriched Cocopeat, an innovative medium for cultivating vegetable seedlings, is produced by solid-state fermentation of raw coir pith using a fungal consortium. This process reduces tannin and polyphenol levels, eliminating their inhibitory effects on seed germination and plant growth. Key attributes of this product include decreased production expenses and labor, no need for washing raw coir pith (promoting environmental friendliness), suitability for on-site growth processing, elimination of nursery pasteurization, infusion with beneficial microorganisms (N fixers, P solubilizers, and plant growth promoters), improved seed germination, and robust, uniform seedling development with early transplantation maturity.



#### **Coir Fiber Bale**

Coir Fiber Bale is produced from 100% Coconut Fiber. Our product is made from natural Fiber taken from Coconut husk, cleaned and compressed into Bales.

Coir Fiber Bale is used as raw material for Automobile Upholstery (Car Seats/Dashboard), Geo-Textile, Coir Spring Mattresses, Furniture, Erosion control and Drainage Filtering and much more.



- · Own Production Capacity: 9Mt tones / day
- · Bale Weight :105 +/- 3 kgs
- · Load-ability of 40Hc: 200 bales
- · Moisture < 15%
- · Colour: Brown /white
- Impurities <5%</li>
- · Length 7 10cm 20%
- · 10-25cm 80%

#### **Get In Touch With Us**

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