

### **COMPANY**

We are the Manufacturers and Exporters of Coir and Coco Peat products and we are specialized in Coco- Peat Grow bags. Our team has vast experience in the Coir Industry that equipped our unit with proper infrastructure, Technically Advanced Machineries, Strict Quality Control System ensuring with the Delivery of Best Quality Products on Time to our Customers.

#### **VISION**

Irrigation Water Deficit, Shrinking Cultivable land areas, increasing weeds, pests and diseases are the growing constraints faced by farmers all over the world in the recent era. With Hydroponics as a solution, we could:

- · Save land area.
- · Effectively use water and nutrients.
- · Zero out weeds, pests and diseases.
- Have full control on the plant growth system,
  thereby enabling to get stable and higher yield.

So, our vision is to aid Hydroponic Growers by supplying best quality Coco Peat as growing media for the optimal plant growth and yield increment.



### **OUR VALUES**

## The following that are reflect who we are and what we stand for as a company

#### **Customer Commitment**

We develop relationships that make a positive difference in our Customer's lives.

## Quality Assurance

We provide outstanding products and unsurpassed service that, together, deliver premium value to our customers.

## **Integrity**

We uphold the highest standards of integrity in all of our actions.

#### **Teamwork**

We work together, across boundaries, to meet the needs of our customers and to help the company win.

### A Will to Win

We exhibit a strong will to win in the marketplace and in every aspect of our business

## **Personal Accountability**

We are personally accountable for delivering on our commitments.





# COCO PEAT

Coco Peat / Coir Pith is the residue after the Extraction of Fibre from the Coconut Husk. Coco Peat is an Excellent Growing Medium and most suitable substitute for peat moss. It is an excellent soil conditioner and is being extensively used as a soil-less medium for agri-horticultural and hydroponic farming purposes. Coco peat has excellent oxygenation properties helping in healthy root development in plants. Better root growth results in better plant growth and higher yield. Being an organic medium it has high Cation Exchange Capacity allowing nutrients to be absorbed and released to the plants according to their need. Coco Peat has the ability to store and release nutrients to the plants for extended period of time.





## **GROWBAGS**

Our Coco Peat Growbags are made up of either 100% Coco Peat or a special blend of Coco Peat and Coco Chips. Growslabs are packed in high density UV treated Plastic bags( inner black and outside white ). Growbags are Environmental friendly with high water retention capacity.

Coco Peat Growbags are proven to increase the quantity and quality of many crops like Strawberries, Tomatoes, Bell-Pepper, Cucumbers, Capsicums, Cut flowers, Carnation flowers etc. Growbags provide better aeration and irrigation facilities which help in the faster growth of these plants. The growers can use this ready grow bags in combination with nutrients and other liquid fertilizers.

The Plant holes, Drip holes, Drain holes in UV treated plastic bag and Plant holes in compressed naked slabs can also be done as per customer's requirement. We have excellent sieving/screening system which removes less than 1mm fine particles followed by removing stones using de-stoner from raw Coco Peat

The Climatic condition and UV Radiation is not same across the world. For places with high UV radiation we provide Poly bags with increased UV stability to our customers. Similarly for places where UV Radiation doesn't have any affect we advise our customers to use naked planks (i.e. without UV treated bags) which is cost effective.

## **Available Size**

- 100 x 15
- 100 x 17
- 100 x 18
- 100 x 20
- \*Any other sizes can also be customized as per requirement

#### Our Coco Peat Growbags can be available in different mix as below,

| Product Categories | Coco Peat | Coco Chips              |
|--------------------|-----------|-------------------------|
| Natural            | 100%      | -                       |
| Mix                | 80%       | 20%                     |
| Standard           | 70%       | 30%                     |
| Superior           | 60%       | 40%                     |
| Superior Plus      | 50%       | 50%                     |
| Premium            | -         | 100% (Size - 0 to 24mm) |
| Premium Plus       | -         | 100% (Size - 0 to 12mm) |







# 650GM BRIQUETTES

650 gram briquettes are most suitable for home gardening, hydroponic growing and also used in nurseries as potting soil base. And it is also widely used for retail selling purpose across the world

The briquettes weigh approximately 650 grams and are more finely compressed than the blocks so that transport can be organized more efficiently. Washed, buffered or unwashed coco peat is available in briquette form. Where packaging is concerned, various options are possible; on pallets, in cardboard boxes, sealed and possibly provided with a sticker or label; the choice is all yours.

## **PACKING**

- Palletized and strapped
- Individual Shrink wrap with labels.
- Unwrapped briquettes or briquettes packed in woven bags / carton box.
- Unwrapped loose stuffing

| Specification     |                  |  |
|-------------------|------------------|--|
| Size              | 20 x 10 x 5 cm   |  |
| Weight            | 600 to 700gms    |  |
| EC                | Low EC & High EC |  |
| рН                | 5.5 to 6.5       |  |
| Expansion         | 9 to 10.5 ltrs   |  |
| Particle Size     | 1 to 6mm         |  |
| Compression Ratio | 8:1              |  |





## **5KG BLOCK**

Coco Peat Blocks are made mainly for commercial use. Coco Peat 5 kg blocks are most suitable for home gardening, hydroponic growing and also used in nurseries as potting soil base.

In recent years, these Coco Peat blocks have succeeded in replacing peat moss in commercial and domestic garden houses, and in home gardening where they are known to induce early germination of seeds by breaking seed dormancy in almost all flowering plants and vegetable crops.

| Specification     |   |  |
|-------------------|---|--|
| Size              | 30 x 30 x 12 cm   |  |
| EC                | Low EC & High EC  |  |
| рН                | 5.5 to 6.5  |  |
| Expansion         | More than 75 Ltrs   |  |
| Sieve             | 6mm, 8mm  |  |
| Moisture          | Less than 18%   |  |
| Compression Ratio | 5:1   |  |
| Packing           | Palletized and strapped / shrink wrapped pallets and Unwrapped loose stuffing |  |

<sup>\*</sup>Special blend of Coco Peat and Coco Chips can also be customized as per requirement.



<sup>\*</sup>Customized blocks for Animal / Livestock Bedding can also be done.



# COCO DISC

Coco discs are pressed discs of carefully selected coco peat. They are suitable for gerbera cultivation, as well as for other floriculture crops and potted plants.

Coco discs consist of coarse coco material, which is made of the husk of the coconut. Cutting the husk creates an airy, easily manageable and powerful growing medium with good drainage properties.

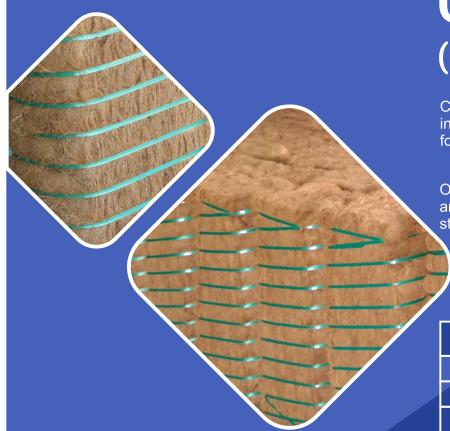
Coco Peat Discs are made mainly for commercial use and are most suitable for home and terrace gardening. They are easy to use and are allowed to soak in water until the particles expands completely

And it is also widely used for retail selling purpose across the world

| Specification |   |  |
|---------------|---|--|
| Size          | 10 x 2.5cm  |  |
| Weight        | 65 - 135gm  |  |
| EC            | Low EC & High EC  |  |
| рН            | 5.5 to 6.5  |  |
| Expansion     | 1L & 1.5L after water absorption  |  |
| Particle Size | 1mm to 6mm  |  |
| Packing       | Individual Shrink wrap with labels. and unwrapped disc wrapped in woven bags / carton box |  |

\*Coco Peat disc can also be customized as per requirement





## **COIR FIBRE BALE**

(120 - 150KG)

Coir / Coconut Fibre, is a natural fibre extracted from the husk of the coconut and used in products such as floor mats, door mats, brushes and mattresses. Coir is the fibrous material found between the hard, internal shell and the outer coat of a coconut.

Other uses of brown coir (made from ripe coconut) are in upholstery padding, sacking and horticulture. White coir, harvested from unripe coconuts, is used for making finer brushes, string, rope and fishing nets.

| Specification |   |  |
|---------------|---|--|
| Fibre Length  | 5 cm – 20 cm                                |  |
| Color         | Brown / White                               |  |
| Moisture      | 15% Max                                     |  |
| Impurities    | 3 % Max                                     |  |
| Dust          | 3 % Max                                     |  |
| Packing       | 120 to 150 kgs compressed bales & strapped. |  |
| Loading       | 150 -180 bales per 40ft Container           |  |





# **CURLED COIR**

Produced from matured brown fibre widely used for manufacturing coir cushions, beds, carpet under lays, seat cushions and for insulating drainage pipes etc

The curls in the coir provides natural bouncing action for the mattress, cushions etc. The strong and resilient materials have international quality and undisputed repute for its endurance

| Specification  |                                 |  |
|----------------|---------------------------------|--|
| Diameter       | 18 cm – 25 cm                   |  |
| Weight         | 25 - 30kg                       |  |
| Moisture       | 15% Max                         |  |
| Curls per foot | 15 to 20                        |  |
| Impurity       | 10% Max                         |  |
| Packing        | Bobbin Packing (Cylinder Shape) |  |



## CONTACT US

R. VijayKumar B.E., Proprietor +91 9788102366

J. Ravindran @ Mathi +91 9443030534

#### Office

L/310 R.M.Colony, Pillaiyar Palayam, Dindigul 624001, Tamilnadu, India.

## **Factory**

803, Natham Road, Reddiyapatty(PO), Dindigul 624003, Tamilnadu, India.

**1** +91 9788102366

aarhaexport.india@gmail.com

www.aarhaexport.com

vijay-aug12 (WeChat ID)

