



Hortigrow Substrate Inc.

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Welcome to Hortigrow!

Hortigrow Substrate Inc was created initially in Sri Lanka in 2015 with a team that has more than 22 years of experience in the substrate manufacturing industry. We source raw material locally and manufacture various value-added products to the requirement of export market.

Our main focus is to deliver products of consistent quality; hence we are committed on delivering the best quality product in each category line. We are also in the expansion stage at present and in the process of setting up production lines in Mindanao, Philippines in order to meet the growing demand of offshore markets.

At present, we supply coconut-based substrate products to Japan, Korea, Israel, Europe, Australia, New Zealand and Mexico.

Hortigrow range of Coco products include;

- Coco peat and coco husk chips 5kg blocks and 650g briquettes
- Grow bags / Planks
- Coco peat / husk chip disks
- Coco peat / husk chip 50ltr bags/180ltr bales
- Rubberised coir pads
- Coir Geotextile nets, blankets and logs for erosion control applications
- Range of coir pots for retail / wholesale markets

Our products cater to the requirements of farmers, soil mix factories, greenhouse cultivators, large nurseries and as well as landscapers and hypermarkets.

Hortigrow's highly experienced and dedicated team continuously reviews the quality of the products. Hortigrow Substrate Inc is a board-certified exporter in Sri Lanka.

Our business development division works closely with customers to provide the best and the most efficient service possible. We continuously look out for improvement and more innovative ways and products related to substrate.

In order to enhance the customer experience, we maintain authorised sales representatives in Japan, Europe and Australia at present.

We welcome the opportunity and look forward to work with you in near future for any coco substrate needs you have.

Please contact us directly or email us. We will endeavour to answer all your queries in a timely manner.



GMP Certified Substrate Producer & Manufacturer.



Coco Peat Grow Bags



Hortigrow Substrate Coco Peat Grow Bags

The most popular growing media among Green House Growers Worldwide.

Hortigrow Substrate grow bags have become a popular choice for multipurpose growing medium for vegetables, fruits & flowers. Our grow bags are 100% natural and made up of a special blend of coir pith and chips, designed to provide the ideal air to water ratio for hydroponics. Our strict quality control measures with cocopeat produced at our own Fiber Mill and ensures that only the best products reach our customers.

Grow bags are packed in high density, co-extruded plastic bags, which are UV treated at least a minimum of 2 years. Another advantage is that they are easy to transport before re-hydration and can be stocked for months as they are compressed.

Three types of cocos available in washed, unwashed & buffered form.

<i>Specifications</i>	<i>High EC</i>	<i>Low EC</i>	<i>Washed</i>
Bag Size (L x W x H)	90 x 15 x 15cm 100 x 15 x 12cm 100 x 18 x 12cm 100 x 20 x 12cm Size Can Be Customized.	90 x 15 x 15cm 100 x 15 x 12cm 100 x 18 x 12cm 100 x 20 x 12cm Size Can Be Customized.	90 x 15 x 15cm 100 x 15 x 12cm 100 x 18 x 12cm 100 x 20 x 12cm Size Can Be Customized.
Material Mixtures	100% Coco Peat 100% Coco Chips Mixed	100% Coco Peat 100% Coco Chips Mixed	100% Coco Peat 100% Coco Chips Mixed
Electrical Conductivity	<2ms	<1ms	<0.5ms



Open Top Bags



Hortigrow Substrate Open Top Bags / Planter Bag

Hortigrow Open Top bags for single plant are ideal for vegetable and flower crops. The main advantage of these bags are that the individual pest / disease attacks can be easily controlled. Hence there is no chance of spreading to nearby plants.

(As in the case of grow bags with 3 – 5 plants per bag)

Also fertigation per plant will bring excellent results.

Three types of cocos available in washed, unwashed & buffered form.

Material Grade	High EC	Low EC	Washed
Bag Size (L x W x H)	30 x 30 x 30cm 20 x 20 x 15cm Size Can Be Customized.	30 x 30 x 30cm 20 x 20 x 15cm Size Can Be Customized.	30 x 30 x 30cm 20 x 20 x 15cm Size Can Be Customized.
Material Mixtures	100% Coco Peat 100% Coco Chips Mixed	100% Coco Peat 100% Coco Chips Mixed	100% Coco Peat 100% Coco Chips Mixed
Electrical Conductivity	<2ms	<1ms	<0.5ms



Coco Briquettes,



Hortigrow Substrate Coco Peat Briquettes



Hortigrow briquettes are small sized compressed coir fiber pith mainly made for home garden retail markets.

This is also used by bulk consumers after reconstituting with fertilizes and for mixing with other growing medium.

These briquettes are ideal to use as animal bedding.

Material Grades	High EC	Low EC	Washed
<i>Briquette Measurement</i>	20 x 10 x 5 – 6cm	20 x 10 x 5 – 6cm	20 x 10 x 5 – 6cm
<i>Electrical Conductivity</i>	<2ms	<1ms	<0.5ms
<i>pH</i>	5 - 7	5 - 7	5 - 7
<i>Volume</i>	8 – 9 ltrs / Briquette	8 – 9 ltrs / Briquette	8 – 9 ltrs / Briquette
<i>Unwrapped On Pallets / 40Hc</i>	2000 pcs x 20 pallets = 26mt	2000 pcs x 20 pallets = 26mt	2000 pcs x 20 pallets = 26mt
<i>Wrapped With Label On Pallets / 40Hc</i>	20pcs per Carton x 100 Cartons per Pallet x 20 Pallets = 40000 pcs	20pcs per Carton x 100 Cartons per Pallet x 20 Pallets = 40000 pcs	20pcs per Carton x 100 Cartons per Pallet x 20 Pallets = 40000 pcs



Hortigrow Substrate 5kg Bales / Blocks

5kg blocks are mostly used by **Potting Soil Mix providers, Compost Projects, Soil Conditioning Purposes, Landscaping and for Home Use.**

Hortigrow Coco peat is washed, dried & compressed into 5 kg blocks for convenience.

Coco peat and Coco Chips has a unique ability to withstand high compaction force without leaving its beneficial structure. Hydrate the blocks slowly by using 15 - 20 liters of water and allow the moisture to be fully absorbed. Once the block is completely reconstituted, it is ready to use to improve potting soil or use as a 100% soil less growing medium.

Coco Peat is a perfect growing media for flower and vegetable cultivation as well for soil conditioning.

Material Grades	High EC	Low EC	Washed
Sieving Mesh Size	6mm, 8mm, 12mm, 18mm	6mm, 8mm, 12mm, 18mm	6mm, 8mm, 12mm, 18mm
Electrical Conductivity	<2ms	<1ms	<0.5ms
pH	5 - 7	5 - 7	5 - 7
Volume	65 – 70 ltrs / Bale	65 – 70 ltrs / Bale	70 – 75 ltrs / Bale
Loadability On Pallets / 40Hc	24mt	24mt	24mt
Loadability Floor Loaded / 40Hc	27mt	27mt	27mt



Coco Peat 50ltr Bags



Hortigrow Substrate Coco Peat 50ltr Bags

Most popular product among home gardeners.

Hortigrow Coco Peat 50ltr bags are ready to use, odorless, 100% organic. This biodegradable growing medium has a high water holding capacity with acceptable pH and low EC for plant growth. Material is well washed to ensure EC is low.

Coco Peat could be used as standalone growing medium or could be mixed with soil, perlite, manure and other growing mediums and has a fine uniform structure, is free from viruses and soil diseases.

Material Grades	High EC	Low EC	Washed
Bag Measurement (L x W x H)	80 x 15 x 35cm	80 x 15 x 35cm	80 x 15 x 35cm
Electrical Conductivity	<2ms	<1ms	<0.5ms
pH	5 - 7	5 - 7	5 - 7
Volume	50ltrs per Bag	50ltrs per Bag	50ltrs per Bag
Lodibility / 40Hc	90 Bags x 20 pallets = 1800 Bags	90 Bags x 20 pallets = 1800 Bags	90 Bags x 20 pallets = 1800 Bags



Coco Peat 180ltr Bags



Hortigrow Substrate Coco Peat 180ltr / 5000ltr Bales

Mostly for **Potting Soil Mix providers, Compost Projects, Soil Conditioning Purposes, Landscaping and for Home Use.**

Hortigrow soft compressed and manually breakable 4Cuft bales are available for various applications.

Material Grades	High EC	Low EC	Washed
Sieving Mesh Size	2mm, 3mm, 6mm, 8mm, 12mm, 18mm	2mm, 3mm, 6mm, 8mm, 12mm, 18mm	2mm, 3mm, 6mm, 8mm, 12mm, 18mm
Electrical Conductivity	<2ms	<1ms	<0.5ms
pH	5 - 7	5 - 7	5 - 7
Volume	190 +/- 10ltrs	190 +/- 10ltrs	190 +/- 10ltrs
Loadability On Pallets / 40Hc	28 bales x 20pallets = 560 Bales	28 bales x 20pallets = 560 Bales	28 bales x 20pallets = 560 Bales
Loadability Floor Loaded / 40Hc	650 Bales	650 Bales	650 Bales



Coco Disks



Hortigrow Substrate Coco Peat Disks

Used by **Commercial Flower Growers, Nurseries and in Home Gardening.**

Hortigrow Coco Peat Disks are made with different diameters and thicknesses for flower pots and nursery trays.

Square shape disks are also available on request.

Material Types	Low EC	Washed	Fertilized With NPK
<i>Disk Diameter</i>	5cm/8cm/10cm/12cm / 18cm	5cm/8cm/10cm/12cm / 18cm	5cm/8cm/10cm/12cm / 18cm
<i>Electrical Conductivity</i>	<1ms	<0.5ms	<0.5ms
<i>pH</i>	5 – 7	5 - 7	5 - 7
<i>Volume</i>	500ml – 2ltrs	500ml – 2ltrs	500ml – 2ltrs
<i>Unwrapped On Pallets / 40Hc</i>	In Boxes / As Per Growers Requirement.		
<i>Wrapped With Label On Pallets / 40Hc</i>	In Boxes / As Per Growers Requirement.		



Hortigrow Substrate Coir Pots / Mats / Mesh

Erosion control coir mat can be called by several names such as coir mat, coir net or coir mesh. Despite different names, they are unified in making material and functions. Coir mats are often spread in areas that have high risk of soil erosion such as river banks, mountains, beaches, etc.

Having been made from 100% natural coconut fiber which is biodegradable, these coir mats have done a good job in preventing the nutrition inside soil being washed away by rain water. Coir mat helps keep soil from being contaminated and creates a favorable environment for the growth of plants. On the whole, coir mats play an important role in preventing deforestation and soil erosion.

Nowadays, **coir mat coir net** are widely used in the world as a biodegradable material for sustainable self-life.