



ACS Coir Lanka





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ABOUT US

We, ACS Coir Lanka, have perfected our products and mixers to better serve our current and potential customers. We currently ship high-quality goods to several different countries.

The primary substrates that we produce at our facilities, which are located in the Central province of Sri Lanka, are listed in the catalog that follows. Our primary product categories are ACS Coir Lanka Washed, Unwashed, and Layered, which come from various cocopeat and coco chip mixers. We provide our products to a wide range of growers, including those who cultivate a variety of crops in open fields, cutting-edge hydroponic greenhouses, and polytunnels.



QUALITY CATEGORIES

Washed

Washed products provides the best substrates available in the market. To reduce the EC levels, the material is washed before being made into grow bags, 5 kg blocks, open-top bags, disks, and briquettes. Buyers occasionally ask for super-washed conditions, meaning that the EC is less than 0.5. As a result, ACS Coir Lanka Washed remains a superior organic and biodegradable substrate for plant growth in horticulture and floriculture, maintaining an EC value of less than 1 or 0.5 mS/cm at a pH of 5.5 to 6.8.

Growers' first choice for a substrate that promotes ecological balance is ACS Coir Lanka Washed, a completely natural, safe, and sustainable material.

Unwashed

Unwashed ACS Coir Lanka provides the most widely used product on the market. Grow bags, 5 kg blocks, open-top bags, disks, briquettes, bales, and Jumbo bags are all made with the substrates. ACS Coir Lanka Unwashed is a standard-quality organic and biodegradable substrate for plant growth in horticulture and floriculture. It keeps the EC value at less than 2 mS/cm and has a pH of 5.5 to 6.5. Growers' standard choice for a substrate that promotes ecological balance is ACS Coir Lanka Unwashed, a completely natural, safe, and sustainable material.

Layered

The product is made up of two layers: coco chips make up the bottom layer and cocopeat makes up the top layer. Buyers can request grow bags or open-top bags to be created. ACS Coir Lanka Layered works well as a double layer organic and biodegradable substrate for plant growth in horticulture, maintaining an EC value range of less than 0.5 or less than 2 mS/cm at a pH of 5.5 to 6.8.



GROW BAGS

Grow bags made by ACS Coir Lanka are ideal for melons, cucumbers, tomatoes, watermelons, and other fruits. ACS Coir grow bags are perfect for sophisticated hydroponic farming setups. The product mixers work well in warm climates with strong solar radiation. Grow bags that meet greenhouse gutter criteria are available from us in a variety of sizes. The parameters provided by our buyer are followed for plant hole sizes, drainage cut sizes, number of drip holes, chip sizes, EC levels, pH levels, moisture levels, and chip mix levels. Grow bags made by ACS Coir include superior sifting to eliminate even the smallest particles. Normally, the peat chips at the bottom and settles at the top after hydraulic pressing. Chips deposited at the base layers ensure proper drainage throughout the duration of the structure. Grow bags made by ACS Coir Lanka are homogenous and, made entirely of natural, recyclable, and ecological materials. ACS Coir Lanka Washed, Unwashed, and Layered-layer grow bags have been widely available and have been sent with confidence all over the world.



Grow Bags Details

TOMATOES AND VEGETABLE MIX

No.	Length in cm	Width in cm	Height in cm	Ltr	Weight kg	Per Pallet	40HC Pieces
1	100	15	10	15	1.8	650	13,000
2	100	15	11	16.5	1.9	630	12,600
3	100	15	12	18	2.1	600	12,000
4	100	18	12	21.6	2.6	460	9,200
5	100	20	10	20	2.4	500	10,000
6	100	20	12	24	2.8	425	8,250

STRAWBERRIES

No.	Length in cm	Width in cm	Height in cm	Ltr	Weight kg	Per Pallet	40HC Pieces
1	100	12	10	12	1.35	850	17,000
2	100	13	10	13	1.6	720	14,400
3	100	13	11	14	1.8	650	13,000
4	100	14	11	15	1.9	630	12,600
5	100	12	12	14	1.8	650	13,000



OPEN-TOP GROW BAGS

ACS Coir Lanka materials are particularly well suited for berries such as blueberries, raspberries, blackberries, and others. With coir substrates, the Open Top grow bag system facilitates above-ground growth. Therefore, as opposed to inground planting, where your crop is vulnerable to adverse weather conditions and soil-borne diseases, blueberries, strawberries, raspberries, and blackberries can enjoy higher-quality harvests, enhanced fruit quality, less sicknesses, and more benefits. The aforementioned difficulties are mitigated with open top bags, which let you successfully manage your crop. Our product mixers are appropriate for regions with high levels of sun exposure in warm climates. We provide our clientele with Open Top bags in the sizes shown below. The dimensions of the plant holes, drainage cuts, number of drip holes, chip sizes, EC, pH, moisture, and chip mix levels are all in compliance with the requirements provided by our buyer. ACS Coir sieving is used in the production of Open Top grow bags to remove the smallest particles. Our ACS Coir Open Top Grow bags are made of 100% natural, recyclable, and renewable materials, making them homogenous and uniform.

Open-Top Grow Bags Details

Length in cm	Width in cm	Height in cm	Ltr	Kgs	Pallet	40HC Pieces
30	30	30	25	3	400	8000
30	30	28	25	3	400	8000

5KG COMPRESSED BLOCKS, BRIQUETTES

Compressed blocks and briquettes made by ACS Coir Lanka are produced to maximize air porosity and water retention capacity for all types of crop varieties in various climatic and topographical environments. For plants to develop successfully, the right combination of porosity and water-holding capacity is essential. ACS Coir Lanka combinations are designed to stabilize the substrate for a duration of two to four years, through superior ways of sieving and mixing.

5KG COMPRESSED BLOCKS AND BRIQUETTES DETAILS


5KG BLOCKS

Length in cm	Width in cm	Height in cm	Ltr	Kgs	Pallet	40HC Pieces
30	30	12	>65	5	256	5,120

650/500GM BRIQUETTES

Length in cm	Width in cm	Height in cm	Ltr	gm	Pallet	40HC Pieces
20	10	5	>8	650gm	1900	38000





ANIMAL BEDDING

Our Compressed blocks and briquettes make an excellent bedding material for animals. Because of its exceptional moisture absorption abilities and softness—which makes them comfortable, healthful, and cushioning—coco chip layers are utilized as foundation layers. This natural bedding made of coco peat and chips provides a healthy and cozy home for pets and reptiles, including lizards, tortoises, snakes, iguanas, turtles, and frogs. ACS Coir Lanka Coco peat evades bad odors and avoids the reproduction of flies and mosquitoes by approximately 90%.

BENEFITS OF USING COCOPEAT BEDDING

- Cocopeat is an economical and 100% organic product.
- Cocopeat bedding is simple to apply and easy to remove.
- There are no pathogenic agents in Cocopeat bedding.
- The Cocopeat bedding provides horses with a cushioning effect which lessens discomfort in their ligaments and limbs while also minimizing fatigue experienced.
- It is the most effective medium for absorbing moisture in small or large environments.

CONTACT DETAILS



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CERTIFICATIONS





ACS Coir Lanka



MADE IN
SRI LANKA