



GROW YOUR OWN WAY

www.tropicalgreenexports.com



Production center in Eluthumuttuwal

100% organic

Multi-purpose

Environmentally sustainable substrate

Alternative growth medium to soil

The possibilities are endless with soilless cultivation

Who we are

We are an export focused social entrepreneurship organization in the industry of renewables supporting the export strategy of Sri Lanka through the manufacture and production of Coconut Fibre, Coco Peat and Coir based products.

Our products are suited to industrial farming, horticulture, domestic and industrial green houses.



What drives us

We are aligned to the future of global food security by providing a renewable resource that maximizes crop growth yield and provides an environmentally friendly solution to seed germination and robust plant root systems. Coco peat is a cost saving alternative due to its high-water retention capacity and biodegradability. Coir fiber is also used in the domestic and horticulture industry applications owing to their unique features such as high tensile strength, flexibility, low cost, and biodegradability.

Grow Solutions



Husk Chips



Coco Pith



Coco Fibre

Our Products



Grow Briquette

- 650g
- Screened Coir Pith



Coco Peat/Coco Chips 5KG Bale

- 100% Natural Coco Chips
- Mixed Coco Peat



25 KG Grow Bales



Grow Bags

- Standard Grow Bag
- Open Top Grow Bag



Compressed Coir Fibre Bale

- 125 - 150 KG Bale
- Wrapped in Plastic Band

Coco Peat Brick 650gm Briquette



Ideal for sowing seeds and potting for domestic use. The brick consists of **100 % organic raw materials**, it guarantees a high environmental acceptability and is perfectly suitable as substrate for potting plants, bedding and balcony plants, but also as ground cover in terrariums.

Material	100% Coco Peat
Block Size	20x10x3 to 5cm
Compressed	7:1
Weight	650g (+/- 30gr)
Moisture	Below 22%
E.C	<700mS / cm below (1: 5 Dilution)
PH Level	5.5-6.8
Expansion Vol.	8 - 9 litres

Electrical Conductivity

Raw material can be treated and EC can be controlled to suit customer requirements.

Packaging Details

Usually, Individually shrink-wrapped with label with/without multi colour label. Biodegradable packaging is also available. Nude briquettes in Cartons. We can also support 3 or 5 Pc packs in Polybags in Cartons and/or in Pallets.

Utilization 40 ft HC

1944 pieces per Pallet. 20 Pallets in a 40 HC container. Total pieces 38,880 Upto 25 tons per 40ft HC

Coco Peat 5kg Bale



A multipurpose growing medium, coco peat 5kg blocks are made out of natural fibre and are 100% bio degradable.

Material	100% Coco Peat
Block Size	30x30x12cm (+/-2cm)
Compressed	5:1
Weight 5kg	(+/- 0.2KG)
Moisture	Below 22%
E.C	700 - 1500mS / cm (1:5 Dilution)
PH Level	5.5 to 6.8
Expansion Vol.	65 - 75 litres (Subject to change with raw material)

Electrical Conductivity

Raw material can be treated and EC can be controlled to suit customer requirements.

Packaging Details

Naked Or with polypropylene/ Bulk & Palatalise loading. 256 (100% Coco Peat) Blocks put in a palett stretched wrapped and polystrapped. Bales can be loose loaded to container at request.

Utilization 40 ft HC

5,120 Blocks put in a 40FT HC Container. (20 Palettes). Total weight approx 26 tons

Coco Chips 5kg Bale



Material	100% Coco Chips (10c)
Block Size	30x30x17cm (+/-2cm)
Compressed	5:1
Weight	4.8kg (+/-0.2kg)
Moisture	Below 22%
E.C	700 - 1500mS / cm (1:5 Dilution)
PH Level	5.5 to 6.8
Expansion Vol.	50 - 60 litres per block (Subject to change with raw material)

Electrical Conductivity

Raw material can be treated and EC can be controlled to suit customer requirements.

Packaging Details

Naked Or with PP bag/ Bulk & Palatalise loading. 224 (material composition is a mix between Coco Peat and Coco Chips) Blocks put in a pallet stretched wrapped and polystrapped. Bales can be lose loaded to container at request.

Utilization 40 ft HC

4,480 Blocks put in a 40FT HC Container (20 Palettes). Total weight approx 23 tons

The 5kg bale can be manufactured using Coco Peat or Coco Chips or even a combination of both according to the requirement of the customer.

Coco Peat 25kg Bale



Made up of lightly compressed and easy to loosen up coco peat.

The compression ratio is 2 is to 1, so the expansion is fast and easy. The 25 KG bale's coco peat is low in EC and have very low salt content.

Material	100% Coco Peat
Block Size	30 x42x80 (+/- 2cm)
Compressed	3:1
Weight	25kg (+/- 2kg)
Moisture	45 - 50
	(Buyers request can be arranged)
E.C	700 - 1500mS / cm
	(1:5 Dilution)
PH Level	5.5 - 6.5
Expansion Volume	170-180 litres

Packaging Details

Direct Floor Loading Printed or unprinted UV treated 400 or 500 Gauge bag

Utilization 40 ft HC

Bulk Loading: 630/650 Bags | 16 MT per 40ft HC Container
Palletized Loading: 440 Bags| 20 Pallets | 11 MT Per 40ft container

We can make custom blends for high volume orders. These bales can be made with different coco peat and coco husk mixtures.

Top Open Grow Bags

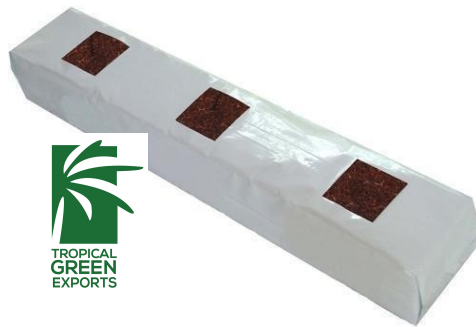


Widely used in greenhouses for professional agriculture and horticulture. They contain 100% coco substrate, an eco-friendly substrate making it 100% biodegradable.

Material	100% Coco Peat
Block Size	20x20x20
Weight	0.90KG
E.C	700 - 1500mS / cm (1:5 Dilution)
PH Level	5.5 to 6.8
Utilization 40 ft HC	28400

- Available in a wide range of configurations.
- With or without pre-cut planting and drainage openings, to suit your greenhouse or horticulture practices.
- Simple bags which can open from the top.
- Compressed and light, easy to transport, store and can last multiple cultivation cycles ideal for clean plant production.

Standard Grow Bags



Material
E.C

100% Coco Peat
700 - 1500mS / cm
(1:5 Dilution)

PH Level

5.5 to 6.8

Utilization 40 ft HC

28400

Block Size	Weight (kg)	No of pieces per 40 HC Container
50x20x9	1.00	24,000.00
20x20x20	1.00	27,280.00
75x20x9	1.50	16,480.00
75x20x9	1.60	15,680.00
95x20x9	1.80	13,340.00
100x15x10	1.80	14,600.00
5x20x9	1.95	13,120.00
95x20x10	2.00	12,520.00
95x20x12	2.40	10,760.00
100x20x15	3.10	8,300.00
120x20x12	3.10	7,640.00
95x20x18	3.60	6,000.00

Environmentally friendly and packed in UV Stabilized bags

Compressed Coir Fibre Bale



Sri Lanka is renowned for the production of brown coir fibre. We at Tropical Green produce mixed fibre with physical properties such as length, colour and texture.

Material	100% Coir Fibre
Colour	Brown
Fibre Grade	Mix Fibre
Bale Weight	125 - 150Kg
Moisture	Below 20%
Coco Peat Content	Less than 2%
Total Weight	18.5 MTs (+/-300kg)
Packaging	Bailing with plastic strapping
Utilization 40 ft HC	154 Bales-Floor loading

Why Choose Tropical Green Exports...

Sri Lanka is the 4th largest producer of coconut in the world. It is famous for its fine texture, flavour and colour. More than 80% of Sri Lanka coconut production comes from small holdings - meaning the use of insecticides, weedicides and fertilisers is almost zero, which means its crop is organic.

At TGE we can supply our products all year round. Our ability to tailor make solutions to meet clients requirements makes it easier for each individual client. Branding, logistics support and order tracking is simplified. We also have biodegradable bags that make it truly 100% organic. We also work with Industry experts, associations and comply with industry standards.



Our Impact

Our values are embedded throughout our company that provides employment to the local community with a special focus on skill development, welfare, hygiene and education.

Some of our latest projects include the "Pandemic Relief" and "Back to School" initiative.



Covid Relief

We distributed essential rations to over 30 families around Muhumalai and Ithavil.



Back to School

Schools reopened post a lapse of almost 2 years due to the pandemic. Tropical Green Foundation distributed essential school supplies to over 30 children between the ages of 4 to 15.



English Education

We conducted an English language assessment exercise to understand the requirement of each child. We hope to start the education programme once the pandemic restrictions are removed.



Grow Your Own Way

Sales and Marketing

Sheahan Arasaratnam

+94773936221

info@tropicalgreenexports.com

sheahan.arasaratnam@tropicalgreenexports.com

www.tropicalgreenexports.com