



Unleashing Nature's Potential

Product Technical Data Sheet

Organic Soil Conditioner and Substrate

Product code and Product name:

PRODUCT NAME	EASYGROW PREMIUM STARTER "COIR BRIQUETTE"
PRODCT CODE	COIR10010201

Product Description

EasyGrow Premium Starter Briquette is 100% coconut coir dust, it is naturally bio-degradable, and it comes as by product from coconut fibre industry. It is the left-over dust after fibre is extracted from fresh water cured coconut husks. After extraction of dust it is stored in open air for 2 -5 years before using. This product is then put through our vigorous quality control measures made in compressed foam for an economical way of transporting.

Product Usage

- Seed Propagation as Starter
- Hydroponic Growers, Nursery, Garden Centres & Professionals
- Seedling Nurseries
- Horticulture and Floriculture applications
- Home Gardening (indoor usage)

Product Application

Organic Growing Media, 100% Coir for commercial growers and soil builders. Ultimate organic fertilizer, multi-purpose soil conditioner. Economical and long lasting. This product is specially made for Hobby Market; these products are excellent for Horticulturalists, Green horse owners, commercial nurseries, and large, medium and small-scale growers. It expands when water is added; just by adding water we can obtain 10 litres of potting soil mixture.



Product Analytics Report (Technical Data)

PRODUCT SPECIFICATION

PRODUCT COMMERCIAL NAME: EASYGROW PREMIUM STARTER

PRODUCT CODE: COIR10010201

SPECIFICATION: 100% ORGANIC COIR PITH

Product Mixture

Description

EASYGROW PREMIUM STARTER

Organic Coir Pith (Sieved 0.5 < 7mm mesh long fiber and Fine Dust Removed)

Cube Size (Dimension): (20 x10 x 15) cm

Packing: Packed in Biodegradable CLINK WRAPED

Net weight: 650g per Briquette

Dehydrated yield in (Liters): 950 Mile Liters

pH: 5.5 – 6.5

EC: 500>0 (1:5) m/S

Air filled Porosity: (26 – 28) %

Water Holding Capacity: (4.5 – 5.0) liters /Kg

Moisture: 18%

Recommended Uses age: SEED PRPOGATION, GROWING MEDIUM



Table of Contents

	Out Turn (L/Kg)	(13.2 ~ 16.74) l/Kg
	Moisture content	(13 ~ 18) %
Physical Properties	EC Levels - Pre-shake	(125) µS/cm
	EC Levels - Post shake	(225) µS/cm
	pH Levels Pre-shake	(5.63 ~ 6.50)
	pH levels Post Shake	(6.31 ~ 6.89)
Nutrient contents(mg/L)	Nitrogen (N) Total	20.06%
	Ammoniac Nitrogen (NH4)	0.53%
	Nitric Nitrogen (NO3)	0.06%
	Phosphorus pentoxide(P2O5)	5.00%
	Potassium Oxide (K2O)	10.50%
	Magnesium Oxide (Mg)	0.04%
	Sulphate (SO4)	5.98%
	Calcium (Ca)	0.08%
	Sodium (Na)	3.57%
	Chloride (Cl)	13.69%
	Boron (B)	<0.012%
	Copper (Cu)	<0.001%
	Iron (Fe)	<0.14%
	Zinc (Zn)	<0.002%

Safety Precautions

- Additional hazards when processed: Accumulation and dispersion of dust with an ignition source can cause a combustible dust explosion.
- Keep dust levels to a minimum and follow applicable regulations.
- Precautions for safe handling: Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.
- Avoid prolonged contact with eyes, skin and clothing.
- Avoid breathing dust.
- Avoid creating or spreading dust.
- Keep away from heat, sparks, open flames, hot surfaces. – No smoking.
- Hygiene measures: Handle in accordance with good industrial hygiene and safety procedures.



Storage and Disposal

- Conditions for safe storage, including any incompatibilities
- Technical measures: Comply with applicable regulations.
- Storage conditions: Keep/Store away from direct sunlight, extremely high or low temperatures and incompatible materials.
- Incompatible materials: Strong acids, strong bases, strong oxidizers.

Disclaimer

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