

Technical Data Sheet

Organic soil conditioner

Product code and Product name:

PRODUCT NAME	EASYGROW PREMIUM COIR CHIPS
PRODCT CODE	COIR10010901

Product Description

EasyGrow Premium Coconut Husk Chips is naturally bio-degradable, and it comes as by product from coconut fibre industry. It is the outer part of the whole coconut once coconut remove from shell. This product is then cut into small pikes (7m, 10mm 12mm and 18mm) and put through our vigorous quality control measures made in compressed foam for an economical way of transporting.

Product Usage

EasyGrow Coconut Husk Chips is 100% Bio-degradable and used 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 liters of potting soil mixture.

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.

Product Analytics Report (Technical Data)

PRODUCT SPECIFICATION

PRODUCT COMMERCIAL NAME:	EASY GROW PREMIUM COIR CHIPS
PRODUCT CODE:	COIR10010901
SPECIFICATION:	100% COIR HUSK CHIPS
<u>Product Mixture</u>	<u>Description</u>
RICH GROW 300	Organic Coir Chips, Sizes: (10C, SSS, SS and S)
Bale Size (Dimension):	(30 x30 x 15) cm
Packing:	Packed in a poly Bags (gage 550g)
Net weight:	(4,5 – 5.0) Kg per Bale
Dehydrated yield in (Liters):	65 Liters
pH:	5.5 – 6.5
EC:	800>0 (1:5) m/S
Air filled Porosity:	(26 – 28) %
Water Holding Capacity:	(6.5 – 9.0) liters /Kg
Moisture:	20%
Recommended uses age:	Soil conditioner/Plotting soil mixture

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%	

Note: Above parameters obtained using pH neutral water and it may vary if tap water is used.

Disclaimer

Whilst the information contained in this document is based on data which, to the best of our knowledge, was accurate and reliable at the time of preparation, no responsibility can be accepted by us for errors and omissions. The provision of this information should not be construed as a recommendation to use any of our products in violation of any patent rights or in breach of any statute or regulation. Users are advised to make their own determination as to the suitability of this information in relation to their purposes and specific circumstances. Since the information contained in this document may be applied under conditions beyond our control, no responsibility can be accepted by us for any loss or damage caused by any person acting or refraining from action as a result of this information.

Contact Us

PREMIER HORTICULTURAL PRODUCTS (PVT) LTD

38/25, Anniewatte, Kandy, Sri Lanka

P: +94 (0) 81 316 4880

M: +94 (0) 77 161 8061

Email: enquiries@premierhorticulture.lk