



# Technical Data Sheet

*Organic soil conditioner*

## *Product code and Product name:*

<b>PRODUCT NAME</b>	<b>EASYGROW PREMIUM COIR CHIPS</b>
<b>PRODCT CODE</b>	<b>COIR10010901</b>

## *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

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



**Table of Contents**

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

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



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