

Unleashing Nature's Potential

Product Technical Data Sheet

Organic Soil Conditioner and Substrate

Product code and Product name:

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| PRODUCT NAME | EASYGROW PREMIUM STARTER "COIR BRIQUETTE" |
| PRODUCT 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 house 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

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|--------------------------------------|--|
| 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 |

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| | | |
|--------------------------------|-----------------------------------|----------------------------|
| | 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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