Cocopeat

Soil Conditioner





Coconut Husks

Cocopeat is a natural and renewable resource produced from coconut husks. It is completely homogeneous material composed of millions of capillary micro-sponges, which helps to absorb and holds water in soil. It improves the structure of the soil facilitating good air movement and drainage, enabling roots to breathe. The high organic content also encourages the activity of beneficial soil dwelling organisms, making your soil a healthy place for your plants to grow.



USES OF SOIL CONDITIONER-COCOPEAT

Can be used as a mulch or dug into soil to improve condition





Increase drainage and add a source of slow release nutrients.















DETAILS OF APPLICATIONS

Advantages of Soil Conditioner- Cocopeat

- High water holding ability, which means less frequent watering.
- Ability to hold and release nutrients in solution over extended periods without rewatering.
- Improvement of the structure of the soil facilitating good air movement and drainage.
- Encouraging the activity of beneficial . soil dwelling organisms.
- Odourless.



Characteristic	Results
Air Filled Porosity	20.6%
Wettability	1 min
Total WHC	58.4%
PH	PH 5.8
EC	0.56 dS/m
Toxicity Index	80
N-NH4	1.7 mg/l
NH4 + No3	<5.0 mg/l
N Drawdown index	1
Phosphorus -Po4	1.6 mg/l
Potassium	193.5 mg/l
Sulfur-SO4	2.9 mg/l
Calcium	<8.0 mg/l
Magnesium	5.3 mg/l
Ca/Mg ratio	0.9
K/Mg ratio	36.5
Sodium	87.4 mg/l
Chloride	134.1 mg/l
Iron	12.4 mg/l
Copper	<0.4 mg/l
Zinc	1 mg/l
Manganese	2.4 mg/l
Boron	0.06 mg/l







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