

Certificate of Analysis

1 Composition

Mixing Ration	%	70 Chips + 30 Coir
Double Washed, No Chemical Treatment		
Source /Origin		Cocos Nucifera

2 Physical Characteristics- Block

Size(Compressed)	cm	28x28x14
Weight	kgs	5 KGS
Expansion	l/kg	75
Moisture	% w/w	16

3 Physical Characteristics- Block

Bulk Density (dry material)	kg/cu.m	90
Water Capacity	%vol	52-60
Air Capacity	%vol	21-25

4 Chemical Properties

pH		6.6
EC(Electrical Conductivity)1:1.5v/v H	mS/cm	0.48
Organic Matter(Total)	% w/w	96
Organic Carbon©	% w/w	30
Organic Nitrogen (N)	% w/w	0.25
Organic Phosphorus(P)	% w/w	0.01
Organic Potassium (K)	% w/w	0.70

5 Phytosanitary Characteristics

Weeds Presence		nil
Harmful organisms(fungi,bacteria.virus,insects)		nil



5 Phytosanitary Characteristics

Weeds Presence		nil
Harmful organisms(fungi, bacteria. virus, insects)		nil

6 Impurities,If any

Waste,Plastic,Ropes ,Stone,Sand,Wood,Iron	% w/w	Nil
Live Roots&parts of plants,oil	% w/w	Nil
Nematodes(Plant Pathogens list RHP)		Nil

7 Heavy meals-kg in dry Substrate

Chromium(Cr)	mg/kg	<2.8
Nickel(Ni)	mg/kg	<2.5
Copper(Cu)	mg/kg	<5.0
Zinc(Zn)	mg/kg	<7.3
Arsenium(As)	mg/kg	<5.0
Cadmium(Cd)	mg/kg	<0.3
Mercury(Hg)	mg/kg	<0.03
LeadPb)	mg/kg	<1.0

Remarks : Nil

Checked By : Mr S Jayesh

.... End of Report ...

