

NUTRIENT STATUS

Rich in Nitrogen, Phosphorus, Potassium, Calcium, Magnesium. Contains micronutrients, proteins, enzymes and hormones.

GUARANTEED ANALYSIS

Nitrogen	2.15%
Phosphorus	0.47%
Potassium	1.92%
Lignin	4.8%
pH	6.9
Salinity (ppt)	0
Electrical conductivity	0.22mS/cm

PLANTATION CROPS

Name	Dosage annum	Name	Dosage annum
Coconut	12Kg/palm	Coffee	5Kg/Plant
Banana	5kg/plant	Tea	0.5Kg/year
Black Pepper	5Kg/plant	Rubber	2Kg/Tree
Areca nut	12Kg/palm	Paddy	150Kg/acre
Cardamom	5Kg/clump	Nutmeg	5Kg/Plant

ORNAMENTAL PLANTS

Name	Dosage/annum
Rose	75gm/plant
Anthurium	500gm/plant
Orchid	250gm
Zinnia	250gm
Jasmine	300gm
Sunflower	500gm
Ixora (chetti)	300gm
Chrysanthemum	300gm
Oscimum (Tulsi)	300gm

VEGETABLES

Name	Dosage/annum
Tomato	0.3Kg
Legume (Payar)	0.3Kg
Snakegourd	0.5Kg
Turmeric	0.1Kg
Ginger	0.1Kg
Cabbage	0.3Kg
Carrot	0.1Kg
Chilly	0.3Kg
Lady Finger	0.3Kg
Brinjal	0.3Kg



Contains natural ingredients to develop beneficial bacteria and earth worms in the soil



For further details contact:

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Azolla PlusTM

Organic manure with unique combination of highly nutrient natural ingredients.

പ്രകൃതിദത്ത ഹോർമോണുകൾ അടങ്ങിയ സമ്പൂർണ്ണ ജൈവവളം



A Professional Plant meal from
Dr. Sevichan P.J. Ph.D

Manufactured by: **P.V. Exports**

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Ph: 0478 - 2862832, 2862833, 8714519172

INGREDIENTS & PRODUCT DETAILS

Azolla Biofertilizer , a water fern rich in proteins, enzymes, hormones and minerals. It fixes atmospheric Nitrogen biologically, hence source of Nitrogen in this fertilizer is purely organic.

Neem Cake , is a best soil amendment, which enriches the soil and lowers Nitrogen loss by preventing denitrification. It works as a nematicide (botanical pesticide).

Fish Compost , an excellent source of many nutrients. Available form of Nitrogen and Phosphorus is natural in this fertilizer. Fish compost is valuable when you don't have enough humus in your soil.

Wood ash , serves as a source of Potassium and calcium Carbonate. It is a best soil ameliorant to neutralize acidic soil, a significant amount of Phosphorus, Calcium, Magnesium and Potassium is added to the soil when wood ash is used.

Coir pith Compost , purely nature's gift, excellent water holding capacity, improves soil aeration and protects the plant from under and excess watering. It retains soil moisture and provides nutrients and phytohormones. It is suitable for soil remediation.

Biogas slurry , the digested biogas slurry provides huge nutrients potential for vegetative reproductive growth of crops with long term sustainability. It increases soil health. It is good source of organic fertilizer as it contains considerable amount of both macro and micro nutrients.

Coconut water , contains significant amount of important nutrients. It is rich in minerals, Vitamins, Amino Acids, Cytokinins and natural sugar.

METHOD OF MANUFACTURING

Azolla Plus is manufactured in three steps

1st Step

Coir pith composting by pith plus, mushroom, *Pleurotus sajor -caju*. The fungal mycelia spread to the surface of coir pith particles and degrade ligno cellulosic content. 100kg coir pith is spread uniformly, pith plus is spread over it. This layer is covered with another 100 kg of coir pith then *Azolla*, *Neem Cake* and *Fish Waste* is applied uniformly. This process of sandwiching of pith plus and *Azolla* with other nutrients alternatively with 100 kg coir pith is repeated for 50 layers. Water is sprinkled to keep the coir pith in moist condition for 30 days.



after
30 days



2nd Step

The Coir pith compost is enriched with several layers of *Azolla*, *Neem Cake*, *Biogas slurry* and *coconut water*. It is kept for two weeks in moist condition.



Sprinkling Coconut water



Sprinkling Slurry



Enriching with Azolla and Neem Cake

3rd Step

In the last step the product is mixed with wood ash in 9:1 ratio

