

PRODUCTS

ORGANIC MANURES/FERTILIZERS

Deepa - Farm Gold - An Enriched Organic Fertilizer/Manure

Farm Gold is an eco-friendly high quality Organic Manure which gives higher yield with quality products from the crops. Soil structure and texture will be improved.

Farm gold is manufactured from sugarcane press mud which is received from the Sugar cane factories as By-product.

Sugar cane press mud is scientifically composted with the help of selected bacteria and fungi.

The Farm Gold is 100% pure organic Bio product and no chemicals are added into the Farm Gold.

For manufacturing this product the company has a "Tie-up" with M/s. Dharani Sugars and Chemical Ltd. of Tamil Nadu and all the Manufacturing process are done at their yard under the supervision of Deepa Farm Input Private Limited.

- Improves Agro-eco system
- Improves Biological activities of the soil and soil fertility.
- Improves the growth of the plants.
- Improves quality and quantity of the products.
- Contains Nitrogen, Phosphorus, Potash, Calcium, Magnesium, Sulphur, Iron, Zinc, Manganese etc.
- Improves water holding capacity of soil and soil aeration.
- Can be used for all crops.

Deepa -Neem Cake-(Organic manure)

High quality Neem Cake contains all major nutrients viz: Nitrogen, Phosphorus and potash. It can be used for all crops. It is also used against plant nematodes and some soil borne insects

- Improves Agro eco system.
- Acts against pests and diseases.
- Acts against soil borne pests and diseases.
- Improves soil fertility status.



CHEMICAL FERTILIZERS:

Apart from Plant Bio-inputs, the Company undertakes the supply of Chemical fertilizers and Fertilizer Mixtures.

The company is also manufacturing a Fertilizer Mixture- **Flower Fertilizer (Blended with Organics)** mainly used Flowering Plants and other garden plants.



BIO FERTILIZERS

Deepa BIO PLUS-Azo (Azospirillum)

It is a Nitrogen fixing Bacteria which converts atmospheric nitrogen into ammoniac form and make it available at the root zone areas and so plants can easily absorb Nitrogen content from the soil.

- Increases yield of various crops.
- Can be used for most of the crops like Coconut, Paddy, Pepper, Areca nut, Rubber, Tea, Cardamom, Vanilla, Tapioca, Banana, Fruit crops, Vegetables, Sugarcane etc.



Methods of Application:

- Seed Treatment
- Root Dipping
- Pit Application
- Soil Application

Deepa BIO-PLUS-Rhizo (Rhizobium)

Rhizobium is a soil bacteria which fixes atmospheric Nitrogen into the root nodules of all leguminous crops.

Method of Application:

Seed Treatment:

Treatment of pulse seeds with the slurry of Rhizobium inoculants is the right and effective method of application for getting Maximum response.



Deepa BIO PLUS-Phospho (Phosphobact)

Phosphobacteria is a micro organism which converts insoluble form of phosphorous into soluble form and makes it available easily to the crops and also increases the efficiency of phosphoric fertilizer. It can be used for all crops.



Methods of Application:

- Seed Treatment
- Root Dipping
- Pit Application
- Soil Application

Deepa BIO PLUS - Azoto (Azotobacteria)

It is the most important well known free living nitrogen fixing bacterial Bio Fertilizer in liquid formulation, which can be used for all non-leguminous crops.



Deepa Bio Plus-Potash (Fratureia bacteria)

It is potash mobilizing bacterial Bio fertilizer (KMB) in liquid form and it can be used for almost all crops



BIO CONTROL AGENTS

BIO PLUS-PSEUDO (Pseudomonas fluorescens)

It is a beneficial Bacteria which produces anti bacterial hormones and enzymes and protects the crops from the diseases like Wilt,Root,Bud Rot, Leaf spots, Sheath blight etc.

- Increases the yield of crops.
- Acts against the diseases of the crops
- Can be used for all crops.
- Control most of the plant diseases.



Methods of Application:

- Seed Treatment
- Root Dipping
- Pit Application
- Soil Application
- Foliar Application

**BIO PLUS-TRICHO
(Trichoderma viride)**

It is a beneficial Broad Spectrum Fungal Bio-Control Agent, which acts against most of the fungal diseases in the crops.

- Acts against soil borne fungal diseases
- Increases the rate of plant growth
- Increases the Growth and development of Roots.

Can be used for most of the crops like Pepper, Cardamom, Tea, Clove, Banana, Grapes, Coffee, Vegetables, Betel vine, Floricultural Crops etc.



Methods of Application:

- Root Dipping
- Pit Application
- Soil Application

BIO PESTICIDE

Deepa-Azadin Plus-0.03%EC.(300ppm).(Azadirachtin 0.03% EC(300ppm))

It is a **Neem oil based botanical antifeedent Bio-Pesticide/ Pest repellent**, which controls all types of leaf eating caterpillars of sucking, and scraping type of insects in all crops like Paddy, Coconut, Vegetables, Pepper Cardamom, Banana, Ginger, Cotton etc.



Deepa Bio Plus-Bacillus. (Bacillus subtilis)

It is bacterial Bio Pesticide in liquid form of Bacillus subtilis which is used for the control of many of the soil borne (Pathogens) diseases like Rhizoctonia, Fusarium e.t.c.



Deepa Bio Plus - Metarhizium.

It is a fungal Bio pesticide in liquid form of metarhizium anisophae, which is used for the control of the crop pests like White Grubs, Beetles, Sucking types of pests, Semi loopers, Caterpillars, Cutworms, Mealy bugs, Brown Plant Hoppers, Aphids, Pyrilla e.t.c.



Deepa Bio Plus - Beauveria.

It is a fungal Bio pesticide in liquid form of Beauveria spp., which is used for the control of the insect pests like Hairy Catterpillars, Borers, Scale Insects, Locusts, Beetles, Aphids e.t.c.



Deepa Bio Plus - Verticillium.

It is a fungal Bio pesticide in liquid form of Verticillium lecanii., which is used for the control of the crop pests like sucking type of Insects, Scale Insects, Aphids, Thrips, Bugs, Mites, Jassids, Hoppers etc.



PLANT GROWTH STIMULATORS

Deepa Bio Six (Sea – Algae Growth Stimulator)

It is a product of Sea weed Extract, which supplies Nitrogen, Phosphorus, Potash, as well as trace elements like Zn, Mn, Mg, Fe, etc.

Bio six also contains natural growth materials like Auxins, Gibberellins and cytokinins which all will promote the stronger stem & leaf growth including faster germination of seeds.

Bio Six also increases the photosynthesis, flower formation and reduces flower fall.



ROOT GROWTH STIMULATORS

Deepa- Root Plus (Root Growth Stimulant)

It is a herbal Bio-Rooting powder, which stimulates the growth of Roots and produces healthy root system in the stem cuttings of plants within a short period.



PLANT MICRO NUTRIENTS

All Plants require the major nutrients **Nitrogen (N)** , **Phosphorus(P)** and **Potash(K)** for their growth and its allied functions. Apart from these three elements Viz **N , P & K** Plant requires some micro nutrients like **Ca , Mg , Mn , Fe , Mo , Cu , Zn , Bo** etc. The requirement of these elements also vary from plants to plants. On the basis of this different types of plant Micro Nutrients are produced.

Our Plant Micro-nutrients....

- Deepa Micro nutrient-Coconut
- Deepa Micro nutrient-Banana
- Deepa Micro nutrient-Vegetable
- Deepa Micro nutrient-Rubber
- Deepa Micro nutrient-Paddy
- Deepa Micro nutrient-Cardamom
- Deepa Micro nutrient-Areca nut
- Deepa Micro nutrient-Coffee



