



- 33 years of magnificent experience in agriculture sector.
- D.S.I.R Govt. of India accredited R & D Laboratory.
- Experienced marketing team & wide network across India.
- ECOCERT Certified products.
- 30 Plus Residue free organic products.
- ISO 9001, 14001 & 45001 Certified.

Company profile:

Ajay Bio-Tech is the pioneer in the field of organic farming that foresaw its need in India at the time when the use of Agro-chemicals was appreciated by many. For over three decades we have relentlessly advocated the use of bio-products in farming. Organic farming enables farmers to improve their crops and soil health to make the farming activity sustainable and profitable for future. It is not only including systematic use and application of organic, bio-products for crop care such as growth enhancers, micronutrients, biofertilizers, bio-pesticides & bio-fungicides, but also considers Agri-ecosystem to encompass animal and public health by minimizing the use of agrochemicals in farming. With time, we have expanded our horizon to encompass animal health care and public health care, which forms an important part of Agri-ecosystem. Our approach acknowledges the human-animal-nature interaction and try to provide holistic solutions to create a sustainable ecosystem.



Vision:

To be a globally respected brand in the field of biotechnology, to reap maximum sustainable benefits and contribute positively in reversing the climate change.

Mission:

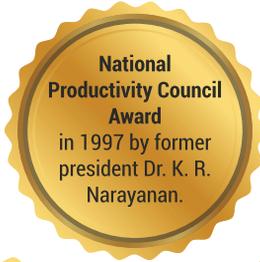
To deliver bio-technological benefits to the larger communities through our research-based, result-oriented products, which are easy and economical to adopt. Research and Development Helping farmers community across the globe & get involved them in advanced and sustainable agriculture through our developed biotechnology and helping them generate more income through proper guidance.

Our D.S.I.R Govt. Of India Accredited R & D Laboratory Provides Following Attributes.

- It Contributes to Maintain soil fertility.
- It made possible to produce healthy and safe foods.
- Help in preventive and promotive human and animal care
- Increases agricultural production by reducing input costs.
- Helps in control effectively pests and diseases.
- Helps to conserve biodiversity and natural resources within farms and surrounding areas.

Rewards & Recognition:

We have been felicitated and acknowledged by many reputed organizations. Some of the notable awards we received are:



Significant Partnerships

- Tamil Nadu Agricultural University (TNAU) Coimbatore.
- Agricultural Research Institute of India (IARI) Pusa.





Organic Pesticides and Disease Controllers

Repeated use of chemical pesticides creates a defensive mechanism in the insect's body against chemicals. That is what we call immunity in the insect.

If you want to reduce the use of chemicals and control the pests and diseases effectively. Then recommended biological and organic pesticides are the best way of control desired diseases and insects by using proper spraying technology.



AGRONEEM (Azadirachtin)

Biofix AGRONEEM is a neem seed kernel EC formulation modern insecticide based on herbal extract of Neem i.e. Azadirachta Indica . It displays an array of effects on insects & thus protecting plants from prospective attacks.

Benefits:

- Anti-feedant and repellent effect.
- It has an egg deterrent effect.
- It disrupts the growth and development of insects.
- Wide variety of insect pests in the orders of fruit borer, shoot borer, larval pests and sucking pests such as thrips, white fly, Aphids etc are controlled by the use of Agroneem.

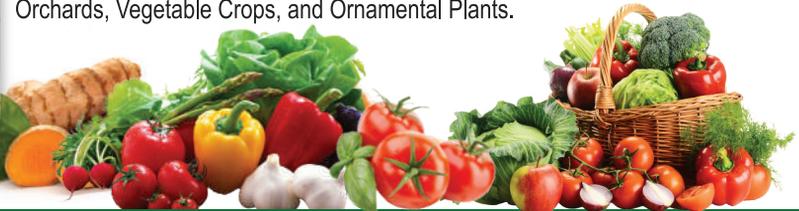
Dosage:

For Foliar spray: Use 1 to 1.5 ml /litre of water when spraying with mist blower.

Recommended Crops:

Cereals, Pulses, Grains, Fruit Crops, Flowering Crops, Green House Plantations, Orchards, Vegetable Crops, and Ornamental Plants.

Also available in 1500 ppm
and 3000 ppm.



MITLAR PLUS Spl.

Biofix Mitlar Plus Spl. is a bio-pesticide based on selective herbal extracts of plants like neem, medicinal plants and other ingredients having insecticidal properties, which gives effective control on various insect pests especially all sucking pests like red mites & Larvae.

Benefits:

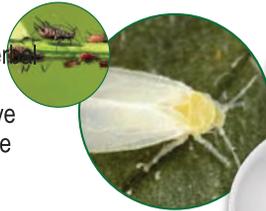
- Purely herbal, nontoxic to plants, humans and beneficial insects
- No residual effect and hence ideal for organic farming practices
- Mitlar Plus exhibits lethal, repellent, antifeedant and growth retarding effects on insects

Dosage:

For Foliar spray: Mix 1 to 1.5 ml/litre of water.

Recommended Crops:

Fodder crops, Flowers, Ornamental crops, Fibre Crops, Fruits, Vegetables, Nursery Plants, Oil Seeds, Cereals and Pulses



MITLAR-E (Emamectin Benzoate 1.9% EC)

Biofix Mitlar - E is Emamectin Benzoate 1.9 % EC formulation. It belongs to the ivermectin family. It is a broad-spectrum, highly effective and low toxic insecticide, It has stomach action on the larva when ingested by it. Affected larvae become paralyzed and stop feeding shortly after exposure and subsequently dies after 72 hours.

Benefits:

- Emamectin is widely used in controlling Lepidoptera pests.
- Wide Pest control spectrum & application across all crops.
- It controls all Mites, Cotton bollworms, Leaf folder and Hispa in paddy, Green semi looper & Pod Borer.

Dosage:

For Foliar spray: 1 to 1.5 ml/litre of water.

Recommended Crops:

Cotton, Soyabean, Chickpea, Chilli, Tomato, Groundnut, Cereals, Pulses, Grain, Vegetable, Flowers & Fruits Crops and other crops.



BIOFIGHTER PLUS

Biofix Biofighter Plus is based on novel EPN technology based on microorganisms that occur naturally in soil. Biofighter mass releases microorganisms which provide an efficient and curative way to control wide pest incidences & Larval pests. It contains millions of viable count of micro-organisms per packet, the mass release of these gives effective control over pest attacks, especially recommended for White Grub and termites. Biofighter Plus infect many different types of insects living in the soil like the larval forms of moths, butterflies, flies and beetles as well as adult forms of White Grubs, Termites, Looper, Fall Armyworm & Shoot Borer.

Benefits:

- Effective and Quick control of pest larvae
- Residue-free pest control
- Natural way to control pest attack
- Easy application- spray/drench/irrigation
- Improved crop yield



Dosage:

1Kg in 200 litres of water for drenching one-acre land.

Recommended Crops:

Sugarcane, Groundnut, Vegetable, Cotton, Cereals, Pulses, Grain, Flowers & Fruits Crops and other crops.



AJAY NEEM PLUS (Neem Cake)

Biofix AJAY NEEM PLUS is Neem cake obtained from neem seed kernels enriched with Azadirachtin, which also acts as a slow-releasing natural fertilizer with pesticidal properties.

Benefits:

- Helps improve the quality of the soil by conditioning with neem cake.
- Enhances the growth of plants and fruits.
- Gives a shield to the plant through its pesticidal activity.

Dosage:

For Soil Application

Sugarcane 250 kg/acre, Cotton, Potato, Onion, Garlic – 100 kg/acre
Ornamental Plants, Cereals, Oilseeds,
Vegetables – 50kg/acre Fruits- 500gm/plant.

Recommended Crops:

Grapes, Mango, Banana, Sweet lime,
Cashew, Tomato, Cauliflower, Potato,
Onion, Cotton, Paddy.



BIO-GUARD

Biofix BIO-GUARD is an herbal formulation, containing powerful herbal extracts of flavonoids and terpenoids.

Benefits:

- Used for control of diseases like Downy Mildew, Powdery Mildew and soft body insects such as whiteflies and thrips .
- It enhances the capacity of crops to fight various diseases
It is eco-friendly as does not leave residue on the soil

Dosage:

For Foliar spray: 1-2 ml/litre of Water

Recommended Crops:

Grapes, Vegetables, Ornamentals,
Fruits and Fiber Crops.



BIOSAN (Karanja extract)

Biofix BIOSAN is a unique product prepared from Karanja i.e. Pongamia pinnata extract that can keep the plants free of bacterial diseases. Karanja Oil has a variety of potent insecticidal properties and acts against a number of insects and other pests.

Benefits :

- Helps to grow plant's immune system against the pest/viral infections
- It minimizes losses due to bacterial diseases.
- It assists in developing the plant vigorously and protects them from viral infection.



Dosage: For Foliar spray: 2-3 grams/litre of water

Recommended Crops: Grapes, Pomegranates, Watermelon, Tomato, Potato, Chilli, Brinjal, Sunflower, Maize, Mango, and Cauliflower, Cereals, Pulses, Grain, etc.

PSEUDO-GUARD (Pseudomonas Fluorescence)

Biofix PSEUDO-GUARD (Pseudomonas fluorescence 1% WP) Is a Bio-Pesticide containing an indigenous isolate of nematophagous fungus. It is used for bio-control, which suppresses plant diseases by protecting the seeds and roots from fungal infections. It is a selective bio-control agent and effectively controls all major soil-borne nematodes and diseases such as wilt.

Benefits:

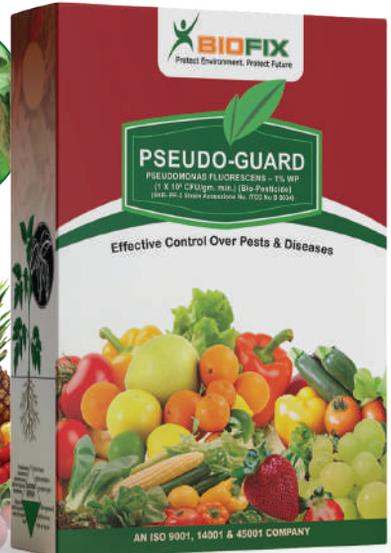
- Pseudo-Guard suppresses plant diseases by protecting the seeds and roots from fungal infections
- It has a nematocidal property which checks and controls nematode attack.
- It is Eco-friendly and reduces costs incurred on-farm inputs.

Dosage:

For Seed treatment: 20gm / kg of seeds.
With FYM: 1 kg / 1 ton of FYM

Recommended Crops:

Cotton, Groundnut, Cereals, Pulses, Grain, Vegetable, Flowers & Fruits Crops and other crops.



VERTI-GUARD (Verticillium Chlamydosporium)

Biofix VERTI-GUARD (verticillium Chlamydosporium 1% WP) is a unique formulation mixture which helps to control Bio-control fungus, which protects the root system and gives effective control against soil-borne pests such as root-knot nematodes.



Benefits:

- Biological control agent of root-knot nematodes
- Nematocidal property to check nematodes.
- Eco-friendly and reduces the cost incurred on-farm inputs.

Dosage:

For Seed treatment: 20gm / kg of seeds.
With FYM: 1 kg / 1 ton of FYM
For Drenching: - Mix 10 grams per litre of water for drenching & spraying.

Recommended Crops:

Cotton, Groundnut, Tomato, Okra, Cereals, Pulses, Grain, Vegetable, Flowers & Fruits Crops and other crops.



TRICHO-GUARD (TRICHODERMA HARZIANUM)

Biofix TRICHO-GUARD (*Trichoderma harzianum* 1% WP) it is an eco-friendly bio-fungicide and nematicide containing indigenous isolate of nematophagous and antagonistic fungus *Trichoderma harzianum*, which protects seeds and plant's roots from various soil-borne diseases thus keeping plants healthy and increasing yield substantially. It is a selective bio-agent and effectively control soil borne diseases.

Benefits:

- A natural bio-fungicide, highly effective in controlling a wide range of soil-borne diseases caused by *Pythium* spp, *Rhizoctonia* spp, *Fusarium* spp, and *Sclerotinia* spp. *Macrophomina*, *Cephalosporium* sp, *Sclerotium Rolfsii*, *Phytophthora* sp, and *Meloidogyne* sp (root-knot nematodes).
- Protects the crop from variety of diseases like wilt, damping off, root rot, fruit rot and other plant diseases.
- TRICHO-GUARD suppresses plant diseases by creating security around roots.
- Eco-friendly and low cost agro input with with higher shelf life.

Dosage:

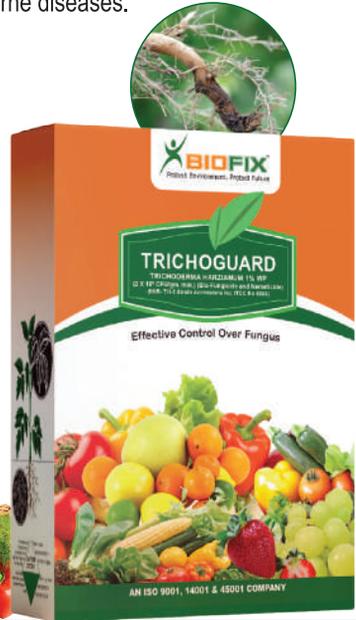
For Seed Treatment: 20gm / kg seed.

For Soil Application: 2kg/acre.

For Drenching: 10gm/liter of water.

Recommended Crops:

For cereals, pulses, grains, vegetables, flowers, fruits and other crops. .



KITO-STAR (Fatty acids)

Biofix KITO-STAR is a novel product that contains fatty acids and stabilizers, which effectively checks common fungal infections of crops that are prone to fungal attacks due to the humid atmosphere and soil conditions.

Benefits:

- Effective against powdery mildew, *Xanthomonas*, Gray mold, leaf spot, stand blights, anthracnose, leaf mosaic and black spot etc.
- It also acts as a plant growth enhancer
- It is Nontoxic and Anti-viral
- Shows Anti-Bacterial and Anti-Viral Properties along with growth-enhancing effects.

Dosage:

For Foliar spray: 1-2 ml/ lit Water

Recommended Crops:

Cotton, Groundnut, Cereals, Pulses, Grain, Vegetable, Flowers & Fruits Crops and other crops.



AJAY-SULF (Sulphur 40 %)

Biofix AJAY-SULF is a contact fungicide highly effective against powdery mildew. it contains Sulphur of 40% SC. It is extremely essential for the overall growth and development of all crops.

It is an essential element in forming proteins, enzymes, vitamins, and chlorophyll in plants.

Benefits:

- Prevents crops from a variety of diseases such as downy mildew, gummosis, damping off, bud rot, fruit rot, late blight, quick wilt etc.
- Gives special control over Powdery Mildew, Tikka leaf spots and all type of Mites.

Dosage:

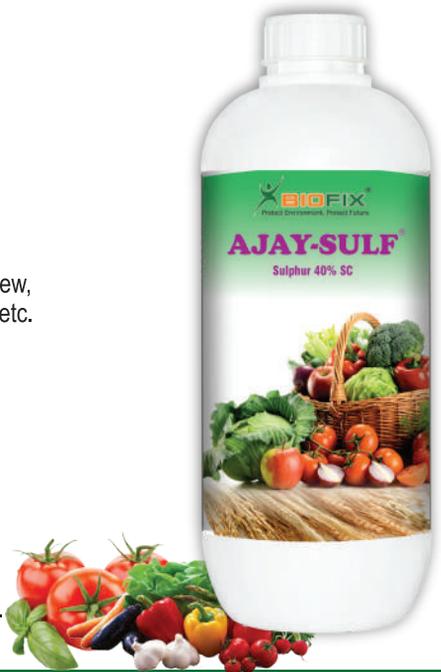
For Foliar spray: Mix 0.5 -1 ml per litre of water

3-4 leaf stage -1.5-2 ml per litre of water

5-8 leaves – 2-3 ml per litre of water

Recommended Crops:

Cotton, Grapes, Groundnut, Strawberry, Tomato & Other Crops.



BIOLEXIN 95 (Prohibitions and Elicitor)

It is a rich herbal extract containing prohibitants and an elicitor for phytoalexins that fight against invading organisms.

Most of the productive crops lack natural bio-chemicals and hence they are introduced by the spray of Biolexin-95 on the foliage of the crop.

Benefits:

- Prevents crops from a variety of diseases such as downy mildew, gummosis, damping off, bud rot, fruit rot, late blight, quick wilt etc
- Healthy crop means a better-quality produce

Dosage:

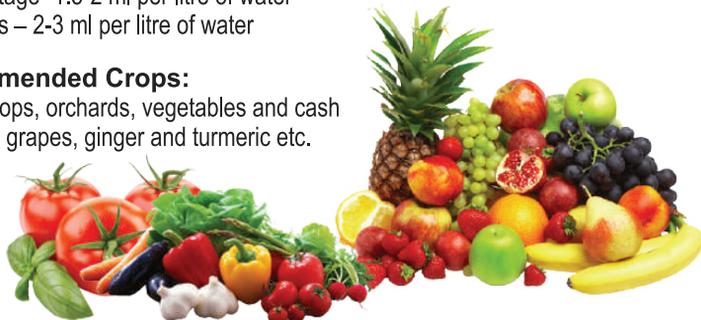
For Foliar spray: Mix 0.5 -1 ml per litre of water

3-4 leaf stage -1.5-2 ml per litre of water

5-8 leaves – 2-3 ml per litre of water

Recommended Crops:

All fruit crops, orchards, vegetables and cash crops like grapes, ginger and turmeric etc.





Bio fertilizers

Bio fertilizers contains living microorganisms promotes growth by increasing the supply or availability of primary nutrients to the host plant. Bio fertilizers add nutrients through the natural processes of nitrogen fixation, solubilizing phosphorus, n and stimulating plant growth through the synthesis of growth promoting substances. nlt also helps to maintains the natural habitat of the soil. It replaces chemical requirement of nitrogen & phosphorus by 30%.



AJAY AZO SF (Azotobacter)

Biofix AJAY AZO SF is a potent bio-fertilizer based on Azotobacter species. A Plant Needs nitrogen for its growth and Azotobacter fixes atmospheric nitrogen non-symbiotically (free-living). Ajay Azo is a nitrogen-fixing bio inoculant suitable for all crops.

Benefits:

- The use of Azotobacter can cut down the use of synthetic/chemical nitrogen fertilizers
- It enhances seed germination, plant growth and ultimately the yield
- It fixes atmospheric nitrogen

Dosage:

Seed Treatment: 3 ml for 1 Kg of seeds.

Seedling Root Treatment: Use 100 ml in 10 litres of water.

Drip irrigation: Mix 1 to 2 Lit per acre

Recommended Crops:

For All crops



SPHURDA SF (Phosphate Solubilizing Bacteria) (PSB)

It is a microbial bio-fertilizer containing phosphate solubilizing micro-organisms (PSBs) and provide phosphorus to the soil.

Benefits:

- Improves the Phosphate (P) availability to agricultural crops
- Phosphorus helps for healthy crop, firm fruit, disease resistance and higher yields
- It minimizes the use of synthetic/chemical Phosphatic fertilizers

Dosage:

Seed Treatment: 4 ml for 1 Kg of seeds.

Seedling Root Treatment: Use 100 ml in 10 litres of water.

Drip irrigation: Mix 1 to 2 Lit per acre

Recommended Crops:

For All Crops



AJAY POTASH SF (Potassium Mobilizing Biofertilizer)(KMB)

Biofix Ajay Potash is a bio-fertilizer based on potassium mobilizing biofertilizer. It mobilizes the insoluble Potash in the soil and makes it available to the plant in usable form. Helps in the development of new tissues in the soil & increases soil fertility, increase yield, build disease & pest resistance.

Benefits:

- It enhances the Potash (K) uptake of plants leading to higher productivity.
- It increases the yield of the crops.
- It improves soil fertility and the plant immune system.
- It reduces the use of chemical fertilizers.

Dosage:

Seed Treatment: 4 ml for 1 Kg of seeds.

Seedling Root Treatment: Use 100 ml in 10 litres of water.

Drip irrigation: Mix 1 to 2 Lit per acre

Recommended Crops:

For All Crops



AJAY VAM (Mycorrhizal Biofertilizer)

Biofix Ajay VAM is a novel fungus & Mycorrhizae tissue culture-based biofertilizer.

Helps to provide mineral elements like N, P, K, Ca, S and Zn to the host plant.

Improves plant root growth and development, helps in increase drought resistance & crop yield.

Benefits:

- Improves plant root growth and development.
- Increases the uptake and mobilization of phosphate in all crops.
- Increases the immunity of the crop.
- Maintain Turgidity in plants
- Overcoming stress conditions like drought, disease incidence and deficiency of nutrients.

Dosage:

Soil application: For 1 acre of land, mix 100 grams of Ajay VAM .

Apply at a depth of 3-5 cm.

At planting time: 50 g / medium-sized tree, 100 g / large sized tree

Recommended Crops:

Ajay VAM is suitable for all crops.



CARBOX (Organic Carbon)

CARBOX is a liquid fermented Organic Manure minimum 14 % Organic Carbon (Dry Basis) a mixture of natural sugars that includes various nutrients, enzymes and vitamins, along with a significant amount of carbon. It encourages the growth of beneficial microbes, such as phosphate, nitrogen-fixing and potash bacteria. These bacteria help release bound soil phosphate, fix nitrogen and mobilize potash, making it accessible to crops. Using CARBOX can improve soil fertility and enhance nutrient chelation, preventing nutrients from leaching or volatilizing.

Benefits:

- Stimulates the production of amino acids and proteins in plants.
- Resulting in increased microbial activity.
- Improved photosynthesis and stronger resistance to stress such as drought.
- It also enhances the uptake of energy and nutrients in plants.
- It can be used as a soil conditioner and added to all soil applied fertilizers.

Dosage:

Only for soil application apply 1 lit per acre along with other fungi or bacterial products.

Recommended Crops:

Suitable for all crops.

Note: Not for foliar application.





MICRONUTRIENTS:

Nutrients those are required in less than 50 ppm for the complete growth of crops are called as a micronutrients or trace elements. Although these elements are present in only small quantities but all are necessary for the better growth of plants. The desired quantity of micronutrients needs to be supplied by giving proper foliar application or using soil fertilizers. All the micronutrients are available in our product range.





Micro Kombi-L (Liquid) Micro Kombi F (Granular)

(Fe, Zn, Mn, Cu, B, Mo)

Biofix Micro Kombi- L is an ideal liquid of micronutrients like Zinc, Boron, Molybdenum, Iron, Manganese and Copper in inorganic form. It is available in liquid and solid form. It increases the yield of crops by supplying micronutrients in a balanced proportion.

Benefits:

- It gives a balanced supply of required six essential micronutrients together in optimum dose to crops and reduces the deficiency of nutrients
- It improves disease resistance in all crop
- It increases yield and improves the quality of produce

Dosage:

Foliar - 1 ml/litre of water

Drip irrigation – 500 ML per acre, 500 gm per acre

Recommended Crops:

Cereal, Pulses, Soyabean, Groundnut, Sugarcane, Cotton, Pomegranate, & Other fruit crops, Vegetables, etc.



BORON 20%

Biofix BORON 20% is a pure and completely soluble powder for use in agriculture.

Boron plays an important role in fertilization of flowers.

Benefits:

- It enhances flowering, prevents flower dropping and avoids fruit cracking.
- Important for regulating plant's hormone levels.

Dosage:

Use 1 to 1.5 gm of Boron with 1 litre of water and spray.

Recommended Crops:

Recommended for all crops.



ZINC EDTA 12%

Biofix ZINC EDTA 12% is a powder formulation which dissolves rapidly and completely in water and is readily absorbed by plants.

Benefits:

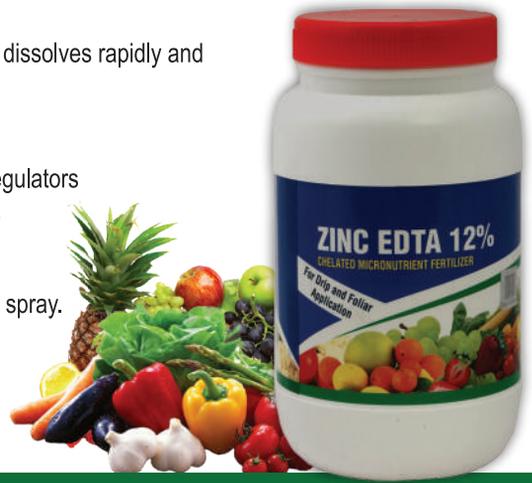
- Zinc controls the synthesis of many plants' growth regulators
- Zinc enhances germination of seed and plant vigour.

Dosage:

Use 0.5 to 1 gm of Zinc EDTA with 1 litre of water and spray.

Recommended Crops:

Recommend for all crops.



CALCIUM EDTA 10%

Biofix CALCIUM EDTA 10% ensures optimum availability for better growth and quality of crops. It is water-soluble.

Benefits:

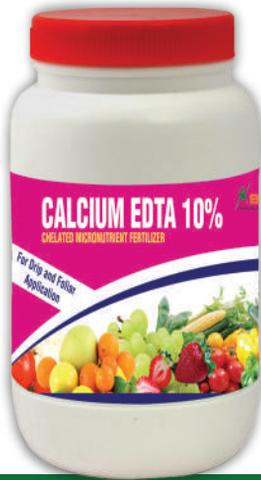
- Calcium is responsible for holding together plant cell walls.
- Calcium deficiency may lead to improper development of plant cells.
- Calcium increases the size of sellable plant parts.

Dosage:

Use 0.5 to 1 gm with 1 litre of water and spray as per severity.

Recommended Crops:

For all crops



MAGNESIUM EDTA 6%

Biofix MAGNESIUM EDTA 6% is an essential plant micronutrient whose deficiency may lead to a reduction in yield & increase chances to get various diseases.

Benefits:

- Is a core component of chlorophyll and helps to retain greenery in plants. (Lack of greenery (chlorophyll) shows stunted growth).
- Play a vital role in Photosynthesis

Dosage:

0.5-1gm per lit. of water for spraying.

Recommended crops:

All crops





Ferrous Edta 12%

Biofix FERROUS EDTA 12% contains 12% Iron and in this product the Iron is chelated.

Benefits:

- Ferrous EDTA 12% is constantly required during plant growth.
- It ensures optimal & holistic growth of the plant. It is a necessity for optimal plant growth.
- Ferrous EDTA 12% has Ferrous or Iron which is a precursor for the formation of chlorophyll which gives plants their green colour.

Dosage:

Use 0.5 to 1 gm of with 1 litre of water and spray as per severity.

Recommended Crops:

All crops.



DECOMPOSING CULTURE

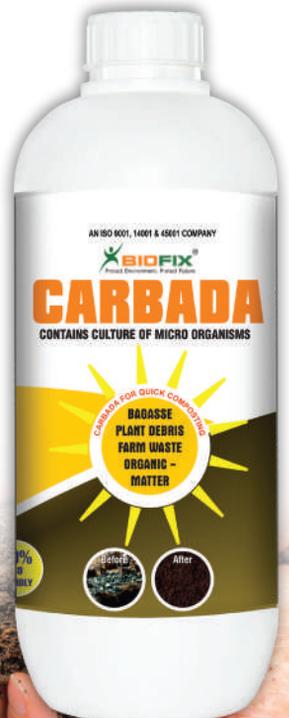
CARBADA (Decomposing Culture)

CARBADA contains culture of micro-organisms which can be used for decomposition of organic raw matter including animal waste and crop residue. CARBADA minimizes and even eliminates the problems arising from poor aeration such as the emission of phenolic compounds, methane, etc. Total CFU Count - Minimum 1×10^9 cells/ml.

Benefits:

- It converts cellulose into humus and helps to decay the organic matter.
- It helps to maintain a level of organic carbon in the rhizosphere.
- It also helps to increase the microbial population and maintain the pH of soil.

Dosage: 1 Lit per acre



BIO-STIMULANT

Bio-stimulants are natural or synthetic substances. Which reduces the need for fertilizers and increases plant growth, and resistance to water and abiotic stresses. In small concentrations, these substances are efficient, favoring the good performance of the plant's vital processes, and allowing high yields and good quality products. In addition, bio-stimulants applied to plants enhance nutrition efficiency, abiotic stress tolerance, and plant quality traits. And therefore, balanced use of nutrition is essential to properly carry out the biological process of plants and to enhance the immune system. We have a whole range of bio-stimulants for all kinds of crops including cash crops, cereals, oilseeds, fruits, vegetables and flowers etc. are available in our product range under the name of the BIOFIX brand.



LIBRA (Botanical Extracts including Seaweed Extract)

BIOFIX LIBRA is a unique bio-stimulant based on Botanical extracts which contain Seaweed Extract in water-soluble form..

Benefits:

- It improves flowering, reduces flower and fruit drop
- It Improves fruit quality and also, increases yield substantially
- It Induces early flowering and increases resistance in plants to fight environmental stresses.

Dosage:

For Foliar spray: 0.5 to 1.5 ml per litre of water spray as per growth stages of the crop.

(Repeat the spray in the interval of 15 to 20 days)

Recommended Crops:

Fruit crops, Vegetables, Cereals, oilseeds, Flowers etc.



AJAY ANTISTRESS (Vegetable Oil & Fats)

BIOFIX AJAY ANTISTRESS is a unique anti-transpirant based on vegetable oil and fats in water-soluble form. It helps in avoiding evaporation and retaining water levels in the plant and thus plants can survive in drought conditions.

Benefits:

- Protect plants from drought.
- Helps to retain water levels in plants
- Helps to reduce atmospheric stresses.

Dosage:

For Foliar spray: 1 to 2 ml per litre of water.

Recommended Crops:

Grapes, Strawberry, Tomato, Cotton, Pomegranate, Wheat, Paddy, Potato, Barley, Sugarcane, Citrus, Banana, Paddy, Soybean and other crops.



HUMIGUARD-PLUS (Liquid) / Humiguard G (Granular)

(Humic, Fulvic and Wolmic Acid) BIOFIX HUMI-GUARD PLUS is an excellent plant growth stimulant in liquid formulation blended with Humic and fulvic acids which are essential for healthy plant growth. It enhances root formation and root growth, which results in better uptake of vital nutrients.

Benefits:

- Humic Acid chelates with micro-nutrients like Zn, Cu, Fe, Mo, which increases their effectiveness.
- Humi-guard plus improves the soil fertility, increases plant root growth and metabolism, enhances seed germination.
- Humi-guard plus Reduces fertilizer application and make optimum use of nutrients and water.
- Humi-guard plus Stimulates plant growth and increases yields and quality

Dosage:

Soil Application: Apply 5 to 10 kg per acre near the root zone of plants.

Drenching: Mix 1 litre per 200 litres of water for one acre.

For Foliar spray: Apply 1 ml per litre of water (Repeat the spray in the interval of 15 to 20 days).

Seed Treatment: Mix 5 ml per 1 Kg of seeds.

Seedling Root Treatment: Apply 2 ml per 1 litre of water near root zone of the plant.

Root Dipping: Mix 5 ml per litre of water and dip root part and canes of plant.

Recommended Crops:

Sugarcane, Grapes, Paddy, Tomato, Potato, Barley, Pomegranate, Strawberry, Citrus, Banana, Wheat, Paddy, Cotton, Soybean and other crops.



GRORICH PLUS (Liquid) (Botanical Extract)

BIOFIX GRORICH PLUS is a herbal-based natural plant growth stimulant with mixed botanical extracts, It is available in powder and liquid form. It is a suitable combination of naturally occurring protein-rich materials obtained from seaweed extracts.

Benefits:

- It helps to lower the flower drop, increases fruit setting and increases the size of fruits
- Proteins in the form of amino acids help in cell growth
- It is essential for all stages of plant growth.

Dosage:

For Foliar spray: 0.5 to 1.5 ml per litre of water spray as per growth stages of the crop. (Repeat the spray in the interval of 15 to 20 days).

Seed Treatment: Apply 2 ml per 1 Kg of seeds.

Seedling Root Treatment: Apply 2 ml per 1 litre of water near the root zone of the plant.

Drenching: 200 ml is sufficient for 1 acre.

Recommended Crops:

Sugarcane, Grapes, Paddy, Tomato, Potato, Barley, Pomegranate, Strawberry, Citrus, Banana, Wheat, Paddy, Cotton, Soybean and other crops.



GRORICH G (Granular)

Biofix Grorich-G is granular form fertilizer based on naturally occurring botanical extracts. Grorich-G provides full benefit of promoters applied in the soil.

Benefits:

- It provides vigorous growth of plants and helps in better flowering and fruit setting.
- Increases cell divisions rates, which produces larger roots and shoot mass.
- Increases permeability to water and enhances capacity to retain moisture
- Increases Mineral Absorption

Application Dosage:

10 to 15 kg/acre depending upon the plant growth stage.

Recommended crops:

Cotton, Groundnut, Cereals, Pulses, Grain, Vegetable, Flowers & Fruits Crops and other crops.



PRASARAK+ (Silicon based Spreader, Sticker & Penetrator)

Biofix Prasarak+ is a multipurpose Silicon based Spreader, Sticker & Penetrator. It is strongly surface active and can reduce the surface tension of water allows the product to spread and penetrate across the leaf more uniformly and allows the active ingredient to be better spread as well as absorb all over the spray surface. **It can be mixed with all agrochemicals like insecticides, fungicides, herbicides, PGR and bio stimulants.**

Benefits:

- Easy Dispersion in aqueous systems
- Greatly increases the uptake of agro-chemicals into the plant tissue
- Easy to use & Cost-effective.
- Non-toxic & Residue-free product.
- Chemically inert, non-toxic.
- It works as low ppm.
- Drastically improves efficiency of their Spray Solutions.

Dosages: Use 5ml in 15 Liter of water for Normal Agrochemical formulations and for Complex agrochemical formulations like SC, WP etc use 7.5 ml to 10 ml per 15 Liter of water.

Recommended crops:

Works on all type's crops.



MELON KIT (Muskmelon & Watermelon crop growth kit.)

Embark on a delightful journey of cultivating your own juicy, sweet watermelons and muskmelons with our Biofix Melon Kit. It is your all-in-one solution for cultivation and growth of delicious and bountiful harvest of watermelon and muskmelon.

- Benefits:**
- Enhances soil microbial activity.
 - Entomopathogenic fungus combats soilborne fungal diseases.
 - This kit enhances soil fertility naturally with beneficial microorganisms.
 - It improves nutrient absorption, fruit quality, and yields in watermelon & muskmelon production.
 - This kit promotes soil health, reducing the need for costly synthetic fertilizers.
 - They offer a cost-effective and eco-friendly path to sustainable fruit production.

Dosage: 1 Kit for 1 Acre



BIOFIX Soil Booster Kit

BIOFIX Soil Booster Kit is a key to improving soil health, increasing crop productivity. By using this kit, the crops get balanced nutrition. Also it is required by all plants, crops and trees on a regular basis. This kit gives farmers the confidence that every acre planted will produce quality and substantial yields.



Benefits:

- It works well in all types of soil.
- It acts as a source of nutrients for soil and healthy plant growth.
- It improves soil fertility and plant immunity resulting in significant increase in yield.
- It reduces use of chemical fertilizers.
- The kit contains high and perfect bacterial count.

Recommended Crops:

Suitable for all types of crops.

Dosage: 1 Kit for 1 Acre



BIOFIX GINGER & TURMERIC (GINGER & TURMERIC Crop Growth Kit.)

Welcome to the world of ginger and turmeric agriculture with Biofix GINGER & TURMERIC Crop Growth Kit, where tradition meets innovation and the soil yields treasures of health and flavor. This kit containing 5 different 100% certified organic products that cater to - seed treatment, nutrition, growth & plant development, soil enrichment - all these in one Kit.

- Benefits:**
- Promotes complete plant development.
 - It enriches plants to develop dense roots & more vegetative branches thereby increasing the yield.
 - It builds immunity in the plant and improves its withstanding capacity during stress conditions at all stages of Crops.
 - Improves Nutrient uptake capacity.
 - This kit enhances soil fertility naturally with beneficial micro-organisms.

Dosage: 1 Kit for 1 Acre



We Also Manufacture:

| Agriculture | | | Veterinary & Fishery | Public Health | Home Care | Services |
|---|---|--|--|--|--|--|
| Bio-Fertilizers | Bio-Pesticides | Nutrients | | | | |
| <ul style="list-style-type: none"> NPK based Bio-fertilizers Composting Culture | <ul style="list-style-type: none"> Herbal Microbial | <ul style="list-style-type: none"> Micro Nutrients Macro Nutrients | <ul style="list-style-type: none"> Feed Supplement Herbal Acaricides | <ul style="list-style-type: none"> Bio-larvicide Adulticide VTM & RT-PCR Kit (COVID-19) | <ul style="list-style-type: none"> Fabric Solution Hand Wash Hand Sanitizer | <ul style="list-style-type: none"> R & D Manufacturing (Outsourcing) |



📍 Factory addresses:

Pune:

Gat no: 879, Village Khalad, Tal: Purandar
Dist: Pune 412301

Himachal Pradesh:

Plot no. 34, Sector-1, Industrial Area
Parwanoo, Dist- Solan (HP)
Pin code: 173220



For more information,
please scan QR Code



AJAY BIO-TECH (INDIA) LTD.

Netsurf, 3rd floor, Sr No 107, Plot No 2, Baner Road, Baner, Pune - 411045

Telephone: 020 6711 1010

Website: www.ajaybiotech.com

ISO 9001, 14001
& 45001 Certified.

