

SOLUTIONS TO THE SUSTAINABLE **FUTURE**





The PlantGene
Organic fertilizers
shall not only
improve the soil fertility
but also increase yield,
improve crop quality and
reduce chemical
fertilizer use

PLANTGENE BIOLOGICALS Private Limited is an ISO certified, Organic granular Fertilizer, Importing, Trading and Manufacturing company. This company was formed in 2005, as there is a need for commercially manufactured high quality, multi-functional, organic fertilizer. The Indian farmers prefer to use chemical fertilizers, as they can see the growth of the plant quickly than the existing organic fertilizers. Though, the plant growth increases with the use of chemical fertilizers, the soil fertility deteriorates dramatically.

To overcome this problem PlantGene Biologicals innovated Bio-technology products, with advanced technologies, being used in the foreign countries, that can enhance the plant growth quickly by maintaining the soil fertility. The main aim of this company is to improve the soil fertility through organic fertilizers. The organic fertilizers, not only improve the soil fertility but also increase the yield, improve crop quality, reduce chemical fertilizer use and add values to the produces, that bring economic benefits to the farmers.

The newly innovated organic fertilizers, are developed in such a way that looks similar to chemical fertilizers, in the shape of uniform granules with an advantage of 100 percent water soluble nature. All our imported and manufactured products are high technology uniform granules.



Our Expertise

Our company manufactures and imports all kinds of Plant growth regulator, Organic fertilizer, and Bio Fertilizer products. These products are manufactured, in such a way that it is easy to use by the farmers as uniform granules, based on next generation technology used by foreign countries. Our granules are different to other company granules, as they are developed based on high technology granular formation. Upon contact with water, each uniform granule disperses into thousands of micro particles, which move directly into the root zone and begin working to improve the growth of the plant.

The PlantGene company is recognized as a leader in advanced technology and nutrient delivery systems to plants. Our knowledge on nutrient release characteristics, speciality nutrients and application technologies, enables us to innovative products. We are committed to the farming community with high quality and high technology solutions, to maximize the crop yields and quality to many folds.



Topup Gold (Indigenous)

Made indigenously using imported raw material Pottasium Humate from overseas, the Topup Gold Humate granules is a versatile, user-friendly uniform granules containing soluble Potassium Humate. Plant Gene sources humates from leonardite brown coal, the best source of humic acid, known in the world, with the high levels of broad-spectrum minerals, that were part of ancient plants, from which it was derived. Other products in the market are generally sourced from lignite/peat, the poorer quality and may not give the expected results in agriculture.

Generally, Humates are very complex and analysis of humic acid content alone, is not the governing factor for the performance. Topup Gold Soluble Humate Granules are proven performers, all over the world.



What’s in the Topup Gold Granules?

Topup Gold Soluble Organic Humate Granules contain 95% Potassium Humate, 58% Organic Matter, 12% Potassium and 1% Nitrogen. They also contain Sulphur, Calcium, Magnesium, Iron and trace amounts of Manganese, Copper and Boron. These granules are manufactured using high technology Granular formation with a unique Micro-Quad filtration process that ensures total solubility.



Key Benefits

Increased Crop Yield : Topup Gold is proven to increase the Crop yields significantly when combined with the current fertilizer program. Improves root development, total leaf area and total crop yield per acre.

Increased Root Growth: Dramatically increases length, density and radius of plant roots. Improves the vigour of root system, thereby enhances the nutrient and water uptake capacity of plants.

Increased Cholorophyll Content : Increases the Chlorophyll content for improved Photosynthetic activity.

Increased Nutrient Uptake : Consistently improves the uptake of Nutrients such a Nitrogen, Phosphorus, Iron and innumerable trace elements, which are essential for plant growth, by effective complexing and natural chelation.

Improved Plant/Product Quality: Humates improve the quality of fruit, vegetables and flowers by improving physical appearance, keeping quality and nutritional values especially, in fruits, vegetables and cereal crops, fetching better rates in the market place.

Enhanced Natural Defence : The biochemical active nature of Humic acid enhances the plant natural defenses against toxins and diseases. Many toxins are neutralized by directly bonding with humic acids. The biologically active compounds such as antibiotics and phenolic acids found in humus enhance plant resistance to combat pest and diseases.

Improved Soil Structure : Humus combines with clay minerals to form structural units. These aggregates stabilizes the soil, increases the water and gas exchanges. Also, life forms such as beneficial microbes and earthworms depends on humus content, makes huge contribution in maintaing soil structure. Humates prevent soil cracking and water erosion.

Improved Water Retention : Humates can hold water up to 20 times their weight. Humate usage can

reduce crop irrigation, especially helpful in sandy soils.

Buffering Soil pH : Because of the chemical bonding interactions of Humic acid and stimulation of microbial activity. Topup Gold brings the soil pH to more normal range, helps to grow plants in soil with varying pH values.

Ultimately the better way to enhance the economies of farming by enhancing the microbiological activity, reducing the need for commercial fertilizer, benefit of environmental concern of leaching of fertilizers, pesticides, reduction in tillage costs, improved water utilization, more stress tolerance to cold, drought and

nutrient shortages, improved resistance to pests and diseases thus a more successful crop and higher yields.

Topup Gold Humates offer an economical solution to farmer’s numerous challenges in the crop growth and the return farmers will welcome.

Application

Topup Gold Organic Humate are delivered in an easy to use granular format. It can be applied directly to the soil or mixing with the fertilizers. Well suited for all agricultural and Horticultural crops. It can be applied in all soil ranges, clay to sandy soils.

RECOMMENDATION		
Crop	Dosage/Acre	Time of Application
Paddy and other Cereal Crops	5 Kg.	Basal and 30 days after transplanting
Pulses and Oil Seeds	5 Kg.	Basal and 30 days after sowing
Vegetables and Flowers	5 Kg.	Basal and 30 days after transplanting
Cotton	10 Kg.	Basal and 45-50 days after sowing
Sugarcane	15 Kg.	45 and 90 days after planting
Turmeric	10 Kg.	Basal and 45-50 days after planting
Banana	20 Kg.	45-50 days and 90-100 days after planting
Plantations	20 Kg.	After pruning or during fertilization - twice a year





Topup Gold (Power)

In order to deliver utmost benefits to the farmers, Topup Gold (Power) is manufactured by Green Edge International Pty. Ltd., a leading Australian Company, direct to enduser pack weighing 4 Kgs. uniform granules using third generation technology humate granules. Each and every granule contains equal amount of Humic Acid 12% content, supported by Ammino Acid 15%, along with rich content of NPK.

Applying organic matter is certainly an excellent way to remineralize a soil that has been leached or has no

The Physics of Humic Acid

Humic acids are extremely important as a medium for transporting nutrients from the soil to the plant because they can hold onto ionized nutrients, preventing them from leaching away. Humic acids are also attracted to the depletion zone of the plant root. When they arrive at the roots, they bring along water and nutrients the plant needs

The requirement of amino acids in essential quantities is well known as a means to increase yield and overall quality of crops. The application of amino acids is based on its requirement by plants in general and at critical stages of growth in particular. Plants absorb Amino Acids through Stomas and is proportionate to environment temperature.

Amino Acids are fundamental ingredients in the process of Protein Synthesis. About 20 important Amino Acids are involved in the process of each function. Studies have proved that Amino Acids can directly or indirectly influence the physiological activities of the plant.

Amino Acids are also supplied to plant by incorporating them into the soil. It helps in improving the microflora of the soil thereby facilitating the assimilation of nutrients. Nutrition in the form of Protein Hydrolysate (Known as

chemical reactions, such as with some sands. Sand with a low cation exchange capacity (CEC) has difficulty holding onto the cations of nutrients, and these cations can easily leach deep into the soil and become unavailable for plant uptake.

Sandy soils are also unable to hold onto water when arid conditions prevail and humus is lacking. Sands reside in a condition of “feast or famine,” since water and nutrients are only available for a short time after they are applied. Biomolecules of humus can help retain water and the ionized nutrients that are produced by the natural cycling of organic biomass, compost, or other sources of fertilizer.

The electronegativity factor of humic acids is key in developing and maintaining a healthy and sustainable soil. The source of these humic acids in a sustainable agricultural program, organic certified farm, or urban landscape can be decaying organic matter such as compost. In essence, this is fertilizer in an organic form. It is therefore important to know the ingredient source and the nutrient analysis of your compost.

Humus is powerful stuff, and a tiny amount can produce a huge measurable result. We have seen as little as 40 total pounds on an acre of farmland increase the yield of a crop dramatically.

Amino Acids Liquid) provide readymade building blocks for Protein synthesis.

Stress such as High temperature, Low humidity, Frost, Pest attack, Hailstorm, Floods have a negative effect on plant metabolism with a corresponding reduction in crop quality and quantity. The application of Amino Acids before, during and after the stress conditions supplies the plants with Amino Acids which are directly related to stress physiology and thus has a preventing and recovering effect.

Plants synthesize carbohydrates by photosynthesis, Low photosynthesis rate implies a slow growth leading to death of the plant, chlorophyll is the responsible molecule for the absorption of the light energy.

Glycine and Glutamic Acid are fundamental metabolites in the process of formation of vegetable tissue and chlorophyll synthesis. These Amino Acids help to increase chlorophyll concentration in the plant leading to higher degree of photosynthesis. This makes crops lush Green.

Amino Acids have a chelating effect on micronutrients. When applied together with micronutrients, the absorption and transportation of micronutrients inside the plant is easier. This effect is due to the chelating action and to the effect of cell membrane permeability.

L - Glycine & L - Glutamic Acid are known to be very effective chelating agents.

Amino Acids are precursors or activators of phytohormones and growth substances. L - Methionine is precursor of ethylene and of growth factors such as Spermine and Spermidine, which are synthesized from 5 - Adenosyl Methionine. L - Tryptophan is precursor for Auxin synthesis. L - Tryptophan is used in plants in L - Form only. L - Tryptophan is available only if hydrolysis of Protein is carried out by enzyme. L - Arginine induces synthesis of flower and fruit related hormones.

Plant Conditioner

A soil conditioner, a secondary nutrient, is a product which is added to soil to improve the soil's physical qualities, usually its fertility (ability to provide nutrition for plants) and sometimes its mechanics. In general usage, Soil Conditioner Granule (Ca:Mg:S) in 12:3:5 ratio, is made of Lime Stone with Gypsum. Gypsum is calcium sulfate, a naturally occurring mineral which is mined from the ground.

Soil conditioners can be used to improve poor soils, or to rebuild soils which have been damaged by improper soil management. They can make poor soils more usable, and can be used to maintain soils in peak condition by way of neutralising the pH level.

Calcium, magnesium, and sulfur are essential plant nutrients. They are called “secondary” nutrients because plants require them in smaller quantities than nitrogen, phosphorus, and potassium. On the other hand, plants require these nutrients in larger quantities than the “micronutrients” such as boron and molybdenum.

BENEFITS: CALCIUM (CA) :

- It is utilized for cell division forming.
- It helps in nitrogen metabolism.
- It reduces the respiration rate.
- It increases the fruit-setting.
- It influences the microbial activity.

MAGNESIUM (MG) :

- It is a activator and component of many plant enzymes.
- It is a key element of chlorophyll production.
- It helps in the utilization and mobility of phosphorous.
- It increases the iron utilization in crop plants.
- It helps in the uniform maturity of crops.

SULPHUR(S) :

- It is the integral part of amino acids.
- It promotes the nodules formation in legume crops.
- It is partially involved in chlorophyll formation.

Benefits / Features Of Soil Conditioner

ollination is the transport of pollen to the pistil, so fecundation and formation of the fruit is possible.

L - Proline helps in fertility of Pollen. L - Lysine, L - Methionine, L - Glutamic Acid are essential amino acids for pollination. These amino acids increase the pollen germination and the length of the pollinic tube.

The equilibrium of the microbial flora of the agriculture soil is a basic question for a good mineralisation of the organic matter and also for a good soil structure and fertility around the roots. L-methionine is precursor



1. Enhanced Soil Microbial Activity: Nutrients present in the product as food to beneficial microbes thus increases the microbial activity.

2. Stress Tolerance: When applied plants tolerate greater levels of cold and other kind of stress and that reduces the amount of damage.

3. Plant Defence Mechanism: Stimulants present in the product encourage root and shoot growth These roots can absorb great amount of available nutrients from the soil. Healthy roots and the plants reduce the damage and helps in improving the natural defense mechanism of the plant

4. Increased Chlorophyll Level: Betaines present in the Organic Fertilizers reduce natural damage to the photosynthetic process, hence maintains the chlorophyll content. This helps in keeping the leaves in healthier and greener condition.

USAGE: Broadcasting either by top dressing or through basal application

Effect of Organic Manure

The continuous depletion of nutrients due to intensive

PLANTGENE POWER(40kgs)

The use of organic manures (farmyard manure, compost, green manure, etc.) is the oldest and most widely practised means of nutrient replenishment in India. Prior to the 1950s, organic manures were almost the only sources of soil and plant nutrition.

Owing to a high animal population, farmyard manure is the most common of the organic manures. Cattle account for 90 percent of total manure production. The proportion of cattle manure available for fertilizing purposes decreased from 70 percent in the early 1970s to 30 percent in the early 1990s. The use of farmyard manure is about 2 tonnes/ha, which is much below the desired rate of 10 tonnes/ha.

Owing to the need gap PLANTGENE BIOLOGICALS PVT. LTD., took the initiative to introduce Plantgene Power to meet the organic manure needs of the farming community.

Normally organic manure has a very little organic matter, humin and NPK content are less than 1%. Due to this farmer cannot find enough feedback by applying organic manure. To visibly see the feedback farmers must apply 500 Kgs to 1000 Kgs of Organic manure per Acre. Practically it is not possible for a farmer to apply such a huge quantity. So, We developed a potassium humate enriched organic manure by adding imported Potassium Humate from overseas with Organic manure which induces mammoth growth in plants.

Product features

- Fully decomposed - READY TO USE
- Well Cured - No Foul Odour
- Homogeneous in chemical composition and particle size
- Richer in fertiliser value as compared to FYM and Vermi Compost
- Free from pathogens and weed seeds
- Minimises the fly nuisance by destroying fly larvae
- Combined application along with chemical fertilisers prevent volatilisation losses of N and leaching losses of N and K
- Biologically Stable - Fully Cooked

Benefits

- Makes soil more fertile when used in less fertile and unfertile lands.
- Increases soil moisture holding capacity upto 30-40%.
- Contains Bacteria which can synthesize Nitrogen from air, Phosphorous in soil and other secondary and micronutrients. It is also rich in growth promoters.
- Other than making soil fertile, plants grow healthy with more pests and disease resistant.
- Crop yield is increased with increase in quality

parameters like taste, flavour, colour etc.

- Improves efficiency of fertiliser.
- Prevents wastage of chemical fertilisers and improves uptake.
- Because of organic matter content it reduces toxicity out of excess usage of chemical fertilisers.
- Can be mixed with complex fertilisers, by this the usage of complex fertilisers can be reduced upto 50%.

Plantgene Power usage

- Physical effects
- Improvement of soil structure
- Improvement in water holding capacity
- Improvement in soil aeration
- Buffering of soil surface temperature
- Reduction of soil losses due to erosion
- Reduction of leaching losses
- Chemical effects
- Supply of essential nutrients in balanced ratio
- Supply large quantities of organic carbon
- Slow release of nutrients
- Contains enzymes and natural growth hormones(Auxins)
- Release of organic acids which act as chelating agents and increase efficiency of chemical fertilisers
- Plantgene Plus contains some natural soil nitrification inhibitor like epinimbin and karanjin.
- Biological effects
- Stimulation of soil flora and fauna
- Biocontrol of pests & diseases



TOPUP POWER (25kgs)

Topup power enriched organic powder blended with potassium humate powder and sea weed powder it helps in improved yield and high quality crops. It contains seaweed, potassium humate powder, herbal extracts and root rot preventer. This soil applicator enhances germination capacity and helps crops resist to diseases. Topup Power can be used for groundnut, sugarcane, tea, paddy, wheat, other cereals, pulses and oil seeds, cumin, citrus, banana, mango, cotton, strawberries, onion, tomato, ornamental plants, all vegetables and plantation crops.

The Humic Acid and Sea Weed organic fertilizer is made from the raw materials of seaweed, amino acid, humic acid, and other plant nutrients by advanced technology. It has remarkable functions in promoting cell division, anti-stress, anti-plant diseases and insect pests, increasing yield, regulating growth and improving soil condition and so on. Meanwhile, it can comply with requirement of producing green organic food because of its high efficiency and safety.

Seaweed extract is 100% natural, water-soluble, liquid organic bio fertilizer containing micro and macro nutrients, formulated from soluble brown Seaweed extract derived from vegetable SLOABS PLUS Seaweed. Seaweed contains a sufficient amount of oceanic bio-active matter such as Phycocolloid, Mannitol, Oligose, Polyphenol, Trehalase, Cytokinin, Betaine, Lignin etc which are essential for improving germination, root development, leaf quality, general plant vigor and resistance to pathogens.

Humic acids are the water-soluble organic acids naturally present in soil organic matter. Humic Acids are not a single compound, but rather a collection of different molecular weight compounds with similar characteristics. They are usually defined by the process through which they are isolated, rather than by a particular chemical structure. Humic Acid provides a source of soil building carbon.

Use of Topup Power

Every farmer and gardener should be using TOPUP POWER in conjunction with a regular fertilizing program. Research and field trials have confirmed the role of TOPUP POWER in increasing crop yields, drought resistance, frost protection, and stress recovery. Although TOPUP POWER extracts do contain small amounts of nitrogen, phosphorus, and potassium, their value is not as a fertilizer but as a growth stimulant. They contain potent concentrations of trace minerals, micronutrients, amino acids, and vitamins essential to plant growth – but most important, TOPUP POWER contains many growth hormones, including cytokinins, auxins, and gibberellins, which stimulate cell division and larger root systems.

Function & Benefits:



- Slurry-spraying granulation technology, well formed granular, easy to use and suitable for various crops.
- Complete range of nutrients, inorganic, organic and trace elements.
- Food safe, Non-toxic, free of worm eggs and germs, heavy metal content is far below the national allowed standard.
- Seaweed and Amino acid can promote the crops growth and enhance the capability of resistance to drought, cold, lodging, saline and alkaline, make the vegetables and fruits have more beautiful appearance and good tastes.
- Organic matter can improve the soil conditions, break the hardened soil and increase the water retention capacity
- Humic acid can retain water to preserve soil moisture ability, promote the NPK efficacy and stimulate the root growth, at the same time decrease occurrence of blight, root rot and club diseases, etc.
- The NPK and trace elements can help plants have a healthy growth and quality yield, it reduce the pesticide usage at the same time.
- The product have a good stability and low erosion, it can decrease the amount of other fertilizers usage and keep a good environment without pollution
- Most important to reduces the agriculture cultivation costs and increase the yield and profit by 15-20%

Application :

- Broadcast Application: Broadcast the seaweed organic fertilizer before planting, Dosage: 5-8kg/ Acre.
- Apply 3-4 times in whole growing period.

PLANT-G (MICRONUTRIENT BASAL)

Micronutrients are removed from soil by plants without any systematic replacement. The gradual loss of micronutrients through weathering, leaching and the decreasing use of organic manures is accelerating exhaustion of available supply of Micronutrients rapidly. Replenishing soil with micronutrients is the viable solution to increase crop yield with quality.

Plant-G Micronutrient Basal manufactured using ultra-high technology. The filler materials used in it, works as a sulphate catalyst and directly carries micronutrients to plants, because of this it is entirely different from other micronutrients and also it dissolves 100% in water.



Role of Micronutrients in PLANT-G

Zinc(Zn)

It helps in Carbohydrate metabolism both in photosynthesis and in conversion of Sugars to Starch. It is a structural constituent and increases activity of a wide range of enzymes. It improves Protein metabolism. It helps in Chlorophyll production and also increases pollen formation. It also aids in seed formation. It accelerates maturity in plants. Zinc provides resistance to infection by certain pathogens.

Deficiency of Zinc leads to delayed maturity in plants. The most visible symptoms are short internodes and decreased leaf size. Zinc uptake by plants decreases with increased soil pH and if High levels of phosphorous, Iron are available in soil.

Iron (Fe)

It is associated with Sulphur in plants to form compounds that catalyse other reactions. It also helps in plant respiration. It promotes formation of Chlorophyll and acts as Oxygen carrier. It helps in reactions involving cell division and growth.

Deficiency of Iron leads to yellowing of leaves due to low levels of chlorophyll. Iron is deficient in Calcareous - High pH Soils. Poorly aerated soils reduce Iron uptake by plants.

Manganese (Mn)

It helps in formation of tissues and enzymes in plants. It also aides in Chlorophyll synthesis.

Deficiency of Manganese leads to delayed maturity, whitish grey spots on leaves, shortened internodes resulting in brown necrotic spots on leaves and finally leads to premature leaf drop. Manganese is deficient in high pH soils, sandy soils, soils with low in organic matter.

Boron (B)

It helps in cell wall formation in plants. It also helps in Sugar transport in plants, flower retention, pollen germination and growth of pollen tubes. It also promotes maturity.

Deficiency of Boron leads to stunted appearance, barren ears due to poor pollination, hollow stems, frit (hollow heart), brittle, discolored leaves and loss of fruiting bodies. Deficiency also leads to splitting of final produce (Necrosis). Boron uptake by plants decreases in Acid soils and sandy soil regions with high rainfall.

Copper (Cu)

It helps in photosynthetic process of the plants. It also increases the sugar content in the plants.

Deficiency of copper leads to dieback symptoms in stems, twigs, yellowing of leaves, stunted growth and pale green leaves that wither easily. Copper uptake decreases in High pH soils and is also affected in soils with increased levels of phosphorous and iron.

Magnesium (Mg)

It is a key element of chlorophyll production. It improves utilization and mobility of Phosphorus. It is an activator and component of many plant enzymes. It increases Iron utilization in plants. It influences earliness and uniformity in maturity.

Deficiency of Magnesium leads to intravena chlorosis. Magnesium is deficient in low and very high pH soils. Magnesium uptake decreases in Alkali soils.

Uses

- Increases chlorophyll production in plants.
- Upon usage the plants are attaining good growth.
- It resolves nutrient deficiency.
- Withstand drought.
- Improves resistance against diseases.
- It increases colour, fragrance, weight, taste and increases longevity of the produce.
- Reduces dropping of flowers and improves fruit setting.
- Increase the quantity of the produce.

RECOMMENDATION		
Crop	Dosage/Acre	Time of Application
Paddy and other Cereal Crops	5 Kg.	Basal or 20-30 days after transplanting
Pulses and Oil Seeds	5 Kg.	Basal
Vegetables and Flowers	5 Kg.	Basal
Cotton	10 Kg.	Basal
Sugarcane	15 Kg.	Basal and 90-100 days after planting
Turmeric	10 Kg.	Basal
Banana	20 Kg.	Basal and 150 days after planting
Fruit Crops & Plantations	20 Kg.	During Fertilization twice a year



Our Other Products

The Plantgene Biologicals Private Limited is producing a range of Bio technology, high quality, uniform granular products, representing the next generation soil health. Our company products specially designed to reduce the effect of the environmental stresses of water, temperature and soil conditions on crops.

SLOABS GOLD

(Humic Acid + Secondary Nutrients - Ca, Mg & S)

Sloabs Gold is a plant bio stimulant containing 10% Humic substances derived and soil conditioner containing Calcium, Magnesium and Sulphur. Thus the product can be best used as both Humic acid and Soil Conditioner.

SLOABS PLUS

(HUMIC ACID+SEAWEED GRANULES)

SLOABS PLUS Granules is a sea weed extract that helps in improved yield and high quality crops. It contains amino acid blend, humic acid, herbal extracts and root rot preventer. This product enhances germination capacity and helps the crops to resist diseases. SLOABS PLUS granules can be used for groundnut, sugarcane, tea, paddy, other cereals, pulses and oil seeds, citrus, banana, mango, cotton, onion, tomato, all vegetables, flowers and plantation crops.

TOPUP PLUS

(HUMIC ACID+AMINO ACID GRANULES)

Topup Plus is a plant growth promoter containing Humic acid with high quality amino acid combination. The Topup Plus granules can make crop grow strongly and enhance the drought resistance, cold resistance, lodging resistance, salt and alkali resistance. In addition, the Topup Plus fertilizer makes the vegetables and fruits appear fresh, good looking and delicious tasting. It also improves the quantity and market value.



BIO BOXER DUST

Plantgene Biologicals Pvt. Ltd. Offers Bio Boxer Dust containing Potassium Humate 98% from Australia’s best source. Potassium Humate possesses all positive features of soil humus substances as bio polymers with high cation exchange capacity, chelating capacity, ability to stimulate plant protective functions, facilitate interaction with soil ferments, vitamins etc. and dramatically improves plant growth. Due to its high solubility in water, increases the biological activity by many folds and natural origin ensures absolute environment safety.

BIO BOXER-N

Bio Boxer – N is a metabolic enhancer that contains blend of Nitro Benzene & Gibberlic acid which stimulate and regulate the plant growth to give more yield and better quality. It also enhances the availability of micro nutrients, essential for the plant growth. Bio Boxer – N when sprayed on the foliage is absorbed through the cuticle by translaminar action and is transported to all parts of the plant.

BIO BOXER PLUS

Bio Boxer Plus is a liquid formulation, contains both Humic Acid and Amino Acids with other trace elements in combination. They are the excellent foliar fertilizer activators, can improve plant foliage, root growth and fruit development. Bio Boxer Plus, when sprayed, increases the carbohydrates content of leaves and stems, in critical stages of plant growth and helps in boosting the yield.

BIO BOXER – AG

Bio Boxer – AG is excellent plant growth enhancer, which stimulates the enzyme and metabolic activities of the plant, thereby improves flower and fruit setting. It contains Amino Acids in combination with Gibberlic Acid. When sprayed on the foliage, improves the physiological efficiency of the crop by stimulating the hormonal and enzymatic activities, which dramatically improves the yield and quality of the crop produce.





Administrative Office

No.1, Chithambaram Nagar, Ganapathi
Nagar Extn., Ariyamangalam,
Trichy - 620 010.

Registered Office

104, Brindavan Nagar Main Road,
Valasaravakkam, Chennai - 600 087.

Tel +91 431 2442074

Mob +91 94431 62656

+91 94875 62656

