



**HAVING QUALITY FERTILIZERS FOR QUALITY CROPS
WE MAKE YOUR CROPS MORE VALUABLE**

*A **organic** farming a holy mission*



2025
PRODUCT CATALOGUE

About Us

CEFONE MICROBIAL TECHNOLOGY LLP is a professionally managed organization involved in manufacturing as well as marketing of Agriculture organic inputs includes bio fertilizers, bio fungicides, growth promoter, plant growth regulators, bio pesticides, micronutrient fertilizer, water soluble fertilizer, pheromone trap and other product for agriculture use which are specifically non-toxic and biodegradable for agricultural applications. it is ultimately safe for farm, soil, environment, human and pets. CMT LLP has developed Bio fertilizers using the latest technologies to meet specific nutritional, curative and preventive needs of different crops.

We are working closely with our suppliers and clients in the pro-active development of new products and ideas. All Our products are produced under strictly controlled parameters. We have team of highly qualified scientist and technology. Our products are widely popular among our clients for their excellent quality, economic price and eco-friendly nature.





MISSION

- ✓ Aspire to innovate Eco-Friendly agriculture Inputs which are the blend of traditional and modern innovative technology.
- ✓ Renovate soil by replacing hazardous chemical agents to farm friendly microbes.
- ✓ We are dedicated to satisfying our customers, we believe in respecting our customers, listening to their request and understanding their expectation.
- ✓ We strive to exceed their expectations in affordability, quality and on-time delivery.



VISION

- ✓ **CEFONE MICROBIAL TECHNOLOGY** has come up with novel way to replace the use of hazardous chemicals being used in farming to innovative eco- friendly Bio-Organic solutions
- ✓ CEFONE MICROBIAL TECHNOLOGY willing to streng then bond with nature through farmers and aspire to emerged as the happy and healthy part of agricultureera worldwide



OUR VALUES

- ✓ Ethics: We conduct ourselves and our business affairs in accordance with the highest ethical
- ✓ We base our decisions on maximizing the long term success of our company



OUR QUALITY

- ✓ Standards Quality: We take responsibility for quality. Our product and services willbe amongst the best in terms of value delivered.
- ✓ Each of us is responsible for the quality of whatever we do.

Technologies



**Fermentation
Technology**



**Surface
Technology**



**Pheromone
Technology**



**Nano
Fertilizer**



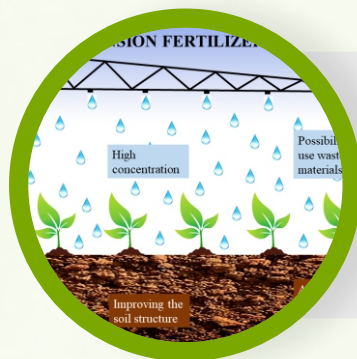
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- ◆ Advan Boron Ethanolamine 10%
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- ◆ Advan CBZ Ca 21%, B:0.1%, Zn: 1.5%
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Classic®

NPK Consortia

Available Packing

Classic® NPK is available in 500 ml, 1 Liter, 5 Liter

Dose

Drip irrigation/Fluid irrigation (Drop By Drop) by pouring in tank and drenching the root zone 1 Liter in 1 acre

Benefits

- Reduce the amount of synthetic NPK fertilizer usage.
- It also secretes growth hormones to increase crop productivity.
- Stimulate plant growth and increase crop yield.
- Profuse primary and secondary root development.
- Better branching and increased foliage.
- Reduction in the fruit and flower drop.
- Improves soil pH and water retention

Direction For Use

Drip Irrigation: 1 Liter of Classic® NPK is to be used for 1 (One) acre of field.

Nursery Seed Bed Treatment: Mix 1 litre of Classic® NPK in 10 kg of well decomposed FYM/Compost/Vermi compost and broadcast in 1 acre.

Soil Drenching: Mix 1 litre of Classic® NPK in 200 lit. of water and drench the soil in 1 acre.

Horticulture Crops: Mix 50 ml of Classic® NPK per plant in sufficient quantity of well decomposed FYM/Vermi compost/Compost/field soil and apply the mixture in the effective root zone of the fruit tree.

Storage

- Protect from frost
- Store in cool and dry place
- Avoid from direct sunlight.
- Keep out of reach of children
- Keep away from food drink and animal food stuff.

Warning and safety precaution : Toxic to aquatic life with long lasting effects. Collect spoilage, dispose of contents to hazardous or special trash collectors.



Technical Information

Bio Fertilizer

Introduction

Azotobacter in Classic® NPK liquid formulation enhances nitrogen uptake and acts as an associative microaerophilic nitrogen fixer. It produces plant growth hormones (IAA, GA). PSB solubilizes phosphorus by secreting organic acids, lowering soil pH, and converting unavailable phosphate into available forms. KMB mobilizes potash, activating enzymes that aid in organic substance and protein formation, making potash available to plants.



Specification as per FCO

Species name	Azotobacter chroococcum spp. as NFB Bacillus Megaterium as PSB Frateuria Aurantia as KSB
Base	Liquid Base
Individual organism viable count viable Cell Count	CFU Minimum in mixture of three of following microorganisms. CFU Minimum Azotobacter 5 x 10 ⁷ cell/ml. CFU Minimum PSB 5 x 10 ⁷ cell/ml. CFU Minimum KMB 5 x 10 ⁷ cell/ml.
Total viable count	CFU Minimum 1.5 x 10 ⁸ cell/ml.
Contamination Level	No Contamination at any Dilution
pH	5.0 – 7.0

Soil Application

Crop	1 acre	Application Timing
General	1 Ltr	2 time from seed treatment to before Flowering and after fruiting.
Vegetables	1 Ltr	2 time from seed treatment to before Flowering and after fruiting.
Fruit	1 Ltr	2-3 Application during after fruiting.
Other Crop	1 Ltr	2 time from seed treatment to before Flowering and after fruiting.

Tank Mixing

Dilute Classic® NPK with 200 liters of water, stirring constantly, stir well to make a homogeneous mixture ready to use.

Compatibility

Classic® NPK is physically and chemically compatible with a wide range of organic product. please take a small trial before tank mix for compatibility. **Don't mix with chemical Antibiotics It can be used alternatively with chemical fungicides and insecticide.**

Classic[®]

NFB (Nitrogen Fixation Bacteria)

Available Packing

Classic[®] NFB is available in 500 ml, 1 Liter, 5 Liter

Dose

Drip irrigation/Fluid irrigation (drop by drop) by pouring in tank and Drenching the root zone 1 Liter in 1 acre

Benefits

- improve seed germination percentage
- Increase number & length of shoot and root
- More yield (25% to 30% in wheat, finger millets)
- Improved post-harvest seed quality in terms of germination
- Reduces disease incidence and Improves soil health
- Minimizes nitrogenous chemical fertilizer application

Direction For Use

Drip Irrigation: 1 Liter of Classic[®] NFB is to be used for 1 (One) acre of field.

Seedlings Treatment: Mix 1 Liter of Classic[®] NFB in 50 lit. of water, dip seedling roots for half an hour and transplant immediately.

Nursery Seed Bed Treatment: Mix 1 litre of Classic[®] NFB in 10 kg of well decomposed FYM/Compost/Vermi compost and broadcast in 1 acre.

Soil Drenching: Mix 1 litre of Classic[®] NFB in 200 lit. of water and drench the soil in 1 acre.

Horticulture Crops: Mix 50 ml of Classic[®] NFB per plant in sufficient quantity of well decomposed FYM/Vermi compost/Compost/field soil and apply the mixture in the effective root zone of the fruit tree.

Storage

- Protect from frost
- Store in cool and dry place
- Avoid from direct sunlight.
- Keep out of reach of children
- Keep away from food drink and animal food stuff.

Warning and safety precaution : Toxic to aquatic life with long lasting effects. Collect spoilage, dispose of contents to hazardous or special trash collectors.

Technical Information

Bio Fertilizer

Introduction

Azotobacter is free-living, motile, spherical bacteria that form cysts. They are aerobic soil-dwelling bacteria that play a large role in nitrogen fixation. that helps to enhance the availability of nitrogen to the plant. This biofertilizer is a sustainable and eco-friendly alternative to nitrogenous chemical fertilizers. that promote vegetative plant growth.



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Specification as per FCO

Species name	Azotobacter Chroococcum spp.
Base	Liquid Base
Viable Cell Count	CFU Minimum 1×10^8 cell/ml. of Liquid
Contamination Level	No Contamination At 10^5 Dilution
pH	5.0 – 7.0
Efficiency Character	The Strain Should be Capable of Fixing At Least 10 mg. of nitrogen per gm. Of Sucrose Consumed

Soil Application

Crop	1 acre	Application Timing
General	1 Ltr	2 time from seed treatment to before Flowering and after fruiting.
Vegetables	1 Ltr	2 time from seed treatment to before Flowering and after fruiting.
Fruit	1 Ltr	2-3 Application during after fruiting.
Other Crop	1 Ltr	2 time from seed treatment to before Flowering and after fruiting.

Tank Mixing

Dilute Classic[®] NFB with 200 liters of water, stirring constantly, stir well to make a homogeneous mixture ready to use.

Compatibility

Classic[®] NFB is physically and chemically compatibly with a wide range of organic product. please take a small trial before tank mix for compatibility. **Don't mix with chemical Antibiotics It can be used alternatively with chemical fungicides and insecticide.**

Note: Do not use in dry soil. And do not use after applying chemical fungicides.

Classic®

NFB (Azospirillum Brasilense Spp.)

Available Packing

Classic® NFB is available in 500 ml, 1 Liter, 5 Liter

Dose

Drip irrigation/Fluid irrigation (drop by drop) by pouring in tank and Drenching the root zone 1 Liter in 1 acre

Benefits

- Enhances plant health and stimulates growth, leading to increased crop yield
- The effective strain used in Classic® NFB culture fixes about 15 to 20 kg N/ha.
- Increase the vegetative growth and yield of crop
- Reduces disease incidence and Improves soil health
- Minimizes nitrogenous chemical fertilizer application

Direction For Use

Drip Irrigation: 1 Liter of Classic® NFB is to be used for 1 (One) acre of field.

Seedlings Treatment: Mix 1 Liter of Classic® NFB in 50 lit. of water, dip seedling roots for half an hour and transplant immediately.

Nursery Seed Bed Treatment: Mix 1 litre of Classic® NFB in 10 kg of well decomposed FYM/Compost/Vermi compost and broadcast in 1 acre.

Soil Drenching: Mix 1 litre of Classic® NFB in 200 lit. of water and drench the soil in 1 acre.

Horticulture Crops: Mix 50 ml of Classic® NFB per plant in sufficient quantity of well decomposed FYM/Vermi compost/Compost/field soil and apply the mixture in the effective root zone of the fruit tree.

Storage

- Protect from frost
- Store in cool and dry place
- Avoid from direct sunlight.
- Keep out of reach of children
- Keep away from food drink and animal food stuff.

Warning and safety precaution : Toxic to aquatic life with long lasting effects. Collect spoilage, dispose of contents to hazardous or special trash collectors.

Technical Information

Bio Fertilizer

Introduction

Classic® NFB is a liquid bio-fertilizer containing nitrogen fixing bacteria (Azospirillum spp.) that helps to convert atmospheric nitrogen into a form that plants can use. This eco-friendly product is designed to improve plant growth and yield without harmful environmental effects. This biofertilizer is a sustainable and eco-friendly alternative to nitrogenous chemical fertilizers. that promote vegetative plant growth.



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Specification as per FCO

Species name	Azospirillum Brasilense spp.
Base	Liquid Base
Viable Cell Count	CFU Minimum 1×10^8 cell/ml. of Liquid
Contamination Level	No Contamination At 10^5 Dilution
pH	5.0 – 7.0
Efficiency Character	Formation of white pellicle in semisolid Nitrogen free Bromothymol blue media.

Soil Application

Crop	1 acre	Application Timing
General	1 Ltr	2 time from seed treatment to before Flowering and after fruiting.
Vegetables	1 Ltr	2 time from seed treatment to before Flowering and after fruiting.
Fruit	1 Ltr	2-3 Application during after fruiting.
Other Crop	1 Ltr	2 time from seed treatment to before Flowering and after fruiting.

Tank Mixing

Dilute Classic® NFB with 200 liters of water, stirring constantly, stir well to make a homogeneous mixture ready to use.

Compatibility

Classic® NFB is physically and chemically compatible with a wide range of organic product. please take a small trial before tank mix for compatibility. **Don't mix with chemical Antibiotics It can be used alternatively with chemical fungicides and insecticide.**

Note: Do not use in dry soil. And do not use after applying chemical fungicides.

Classic[®]

NFB (*Bradyrhizobium Japonicum Spp.*)

Available Packing

Classic[®] NFB is available in 500 ml, 1 Liter, 5 Liter

Dose

Drip irrigation/Fluid irrigation (drop by drop) by pouring in tank and Drenching the root zone 1 Liter in 1 acre

Benefits

- Improves plant health through symbiotic association and atmospheric nitrogen fixation
- Improves soil pH and water retention
- Increases crop quality and yield
- Improves germination percentage
- Enhances root emergence, development, and vigor
- Increases root surface area for better nutrient absorption

Direction For Use

Drip Irrigation: 1 Liter of Classic[®] NFB is to be used for 1 (One) acre of field.

Seedlings Treatment: Mix 1 Liter of Classic[®] NFB in 50 lit. of water, dip seedling roots for half an hour and transplant immediately.

Nursery Seed Bed Treatment: Mix 1 litre of Classic[®] NFB in 10 kg of well decomposed FYM/Compost/Vermi compost and broadcast in 1 acre.

Soil Drenching: Mix 1 litre of Classic[®] NFB in 200 lit. of water and drench the soil in 1 acre.

Horticulture Crops: Mix 50 ml of Classic[®] NFB per plant in sufficient quantity of well decomposed FYM/Vermi compost/Compost/field soil and apply the mixture in the effective root zone of the fruit tree.

Storage

- Protect from frost
- Store in cool and dry place
- Avoid from direct sunlight.
- Keep out of reach of children
- Keep away from food drink and animal food stuff.

Warning and safety precaution : Toxic to aquatic life with long lasting effects. Collect spoilage, dispose of contents to hazardous or special trash collectors.

Technical Information

Bio Fertilizer

Introduction

Classic[®] NFB is a nitrogen supplement for leguminous crops. that live in the root nodules of leguminous crops. That bacteria present in enters the root of legumes and form root nodules, within which they convert atmospheric nitrogen into ammonia. This ammonia is readily converted into nitrogen-containing compounds, promoting plant growth. Additionally, Rhizobium synthesizes indole acetic acid (IAA), which helps to increase root development, enhance seed germination, and improve plant/crop growth.



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Specification as per FCO

Specification as per FCO	
Species name	Bradyrhizobium japonicum spp.
Base	Liquid Base
Viable Cell Count	CFU Minimum 1 x 10 ⁸ cell/ml. of Liquid
Contamination Level	No Contamination At 10 ⁵ Dilution
pH	5.0 – 7.0
Efficiency Character	Formation of white pellicle in semisolid Nitrogen free Bromothymol blue media.

Soil Application

Crop	1 acre	Application Timing
General	1 Ltr	2 time from seed treatment to before Flowering and after fruiting.
Vegetables	1 Ltr	2 time from seed treatment to before Flowering and after fruiting.
Fruit	1 Ltr	2-3 Application during after fruiting.
Other Crop	1 Ltr	2 time from seed treatment to before Flowering and after fruiting.

Tank Mixing

Dilute Classic[®] NFB with 200 liters of water, stirring constantly, stir well to make a homogeneous mixture ready to use.

Compatibility

Classic[®] NFB is physically and chemically compatible with a wide range of organic product. please take a small trial before tank mix for compatibility. **Don't mix with chemical Antibiotics It can be used alternatively with chemical fungicides and insecticide.**

Classic®

KMB (Potassium Mobilizing Bacteria)

Available Packing

Classic® KMB is available in 500 ml, 1 Liter, 5 Liter

Dose

Drip irrigation/Fluid irrigation (drop by drop) by pouring in tank and Drenching the root zone 1 Liter in 1 acre

Benefits

- Mobilizes potash in all types of soil and increases yield of crops up to 15–20%.
- Helps in photosynthesis. Increases resistance of crops to hot & dry condition.
- Improves quality of fruits as well as grains.
- Increases sugar content and size of fruits.
- Being an environment friendly biological fertilizer good alternative for chemical fertilizers
- increased crop yields, improved soil health, and enhanced plant resistance to stress.

Direction For Use

Drip Irrigation: 1 Liter of Classic® KMB is to be used for 1 (One) acre of field.

Nursery Seed Bed Treatment: Mix 1 litre of Classic® in 10 kg of well decomposed FYM/Compost/Vermi compost and broadcast in 1 acre.

Soil Drenching: Mix 1 litre of Classic® KMB in 200 lit. of water and drench the soil in 1 acre.

Horticulture Crops: Mix 50 ml of Classic® KMB per plant in sufficient quantity of well decomposed FYM/Vermi compost/Compost/field soil and apply the mixture in the effective root zone of the fruit tree.

Storage

- Protect from frost
- Store in cool and dry place
- Avoid from direct sunlight.
- Keep out of reach of children
- Keep away from food drink and animal food stuff.

Warning and safety precaution : Toxic to aquatic life with long lasting effects. Collect spoilage, dispose of contents to hazardous or special trash collectors.



Technical Information

Bio Fertilizer

Introduction

Potassium Mobilizing Bio Fertilizers contain bacteria that are capable of solubilizing inorganic Potassium from insoluble compounds and providing it for plant uptake. These microorganisms are commonly known as potassium solubilizing bacteria or potassium dissolving bacteria. and Classic® KMB also Produce Organic Acids and Enzymes and Phytohormones Which Promote Plant Growth and Yield. Improve the Organic Content and Microbial Population of the Soil.



Specification as per FCO

Species name	Frateuria Aurantia
Base	Liquid Base
Total viable count	CFU Minimum 1 x 10 ⁸ cell/ml. of Liquid
Contamination Level	No Contamination At 10 ⁵ Dilution
pH	5.0 – 7.5
Efficiency Character	The Strain Should be Capable of Solubilizing At Least 20 mg./ Liter of Potassium in Liquid Broth.

Soil Application

Crop	1 Acre	Application Timing
General	1 Ltr	2 time from before Flowering and after fruiting.
Vegetables	1 Ltr	2-3 time from before Flowering and after fruiting.
Fruit	1 Ltr	2-3 Application during before Flowering and after fruiting.
Other Crop	1 Ltr	2 time from before Flowering and after fruiting.

Tank Mixing

Dilute Classic® KMB with 200 liters of water, stirring constantly, stir well to make a homogeneous mixture ready to use.

Compatibility

Classic® KMB is physically and chemically compatible with a wide range of organic product. please take a small trial before tank mix for compatibility. **Don't mix with chemical Antibiotics It can be used alternatively with chemical fungicides and insecticide.**

Note: Do not use in dry soil. And do not use after applying chemical fungicides.

Classic®

ZSB (Zinc Solubilizing Bacteria)

Available Packing

Classic® ZSB is available in 500 ml, 1 Liter, 5 Liter.

Dose

Drip irrigation/Fluid irrigation (drop by drop) by pouring in tank and Drenching the root zone 1 Liter in 1 acre

Benefits

- Activates photosynthesis and growth hormone
- It increases nutrient uptake efficiency in the plants.
- It improves flowering and fruiting.
- ZSB specially control the khaira disease in paddy.
- ZSB Improve soil and plant health also improve the physiological activities of plants resulting increase crop yield and the quality of the produce.

Direction For Use

Drip Irrigation: 1 Liter of Classic® ZSB is to be used for 1 (One) acre of field.

Nursery Seed Bed Treatment: Mix 1 litre of Classic® ZSB in 10 kg of well decomposed FYM/Compost/Vermi compost and broadcast in 1 acre.

Soil Drenching: Mix 1 litre of Classic® ZSB in 200 lit. of water and drench the soil in 1 acre.

Horticulture Crops: Mix 50 ml of Classic® ZSB per plant in sufficient quantity of well decomposed FYM/Vermi compost/Compost/field soil and apply the mixture in the effective root zone of the fruit tree.

Storage

- Protect from frost
- Store in cool and dry place
- Avoid from direct sunlight.
- Keep out of reach of children
- Keep away from food drink and animal food stuff.

Warning and safety precaution : Toxic to aquatic life with long lasting effects. Collect spoilage, dispose of contents to hazardous or special trash collectors.

Technical Information

Bio Fertilizer

Introduction

Zinc Solubilizing Bacteria present in Classic® ZSB secrete organic acids such as citric, gluconic, and oxalic acids that Due to this, the complex insoluble compounds like zinc sulphide, zinc oxide and zinc carbonate are synthesized into a soluble form of zinc that can be absorbed by the plants. it improves the availability of zinc in soil and is suitable for all crops.



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Specification as per FCO

Species name	Thiobacillus Thiooxidans
Base	Liquid Base
Viable Cell Count	CFU Minimum 1 x 10 ⁸ cell/ml. of Liquid
Contamination Level	No Contamination At 10 ⁵ Dilution
pH	5.0 – 7.5
Efficiency Character	The strain should be capable of solubilizing at least 20 mg/Liter of Zinc in Liquid broth.

Soil Application

Crop	1 acre	Application Timing
General	1 Ltr	1-2 Application during before flowering and after fruiting.
Vegetables	1 Ltr	2-3 Application during before flowering and after fruiting.
Fruit	1 Ltr	2-3 Application during before flowering and after fruiting.
Other Crop	1 Ltr	1-2 Application during before flowering and after fruiting.

Tank Mixing

Dilute Classic® ZSB with 200 liters of water, stirring constantly, stir well to make a homogeneous mixture ready to use.

Compatibility

Classic® ZSB is physically and chemically compatibly with a wide range of organic product. please take a small trial before tank mix for compatibility. **Don't mix with chemical Antibiotics It can be used alternatively with chemical fungicides and insecticide.**

Classic®

PSB (Phosphorus Solubilizing Bacteria)

Available Packing

Classic® PSB is available in 500 ml, 1 Liter, 5 Liter

Dose

Drip irrigation/Fluid irrigation (drop by drop) by pouring in tank and Drenching the root zone 1 Liter in 1 acre

Benefits

- Increase micronutrients availability to plant from the soil like Mn, Mg, Fe, Mo, B, Zn and Cu in addition to P₂O₅.
- Encourage faster root growth for water and nutrient uptake.
- Increased crop yields and Quality of Crop
- Improved soil health and Soil Fertility
- Reduced need for chemical fertilizers
- Compatible to other beneficial microbes with the plant like growth promoting substance.

Direction For Use

Drip Irrigation: 1 Liter of Classic® PSB is to be used for 1 (One) acre of field.

Nursery Seed Bed Treatment: Mix 1 litre of Classic® PSB in 10 kg of well decomposed FYM/Compost/Vermi compost and broadcast in 1 acre.

Soil Drenching: Mix 1 litre of Classic® PSB in 200 lit. of water and drench the soil in 1 acre.

Horticulture Crops: Mix 50 ml of Classic® PSB per plant in sufficient quantity of well decomposed FYM/Vermi compost/Compost/field soil and apply the mixture in the effective root zone of the fruit tree.

Storage

- Protect from frost
- Store in cool and dry place
- Avoid from direct sunlight.
- Keep out of reach of children
- Keep away from food drink and animal food stuff.

Warning and safety precaution : Toxic to aquatic life with long lasting effects. Collect spoilage, dispose of contents to hazardous or special trash collectors.

Technical Information

Bio Fertilizer

Introduction

Classic® PSB Biofertilizers (Phosphorus solubilizing bacteria) Act as the bio fertilizer capable of solubilizing inorganic Phosphorus from insoluble compounds. Now a days a large portion of soluble inorganic Phosphorus which is applied to the soil as chemical fertilizer is immobilized rapidly and becomes unavailable to plants but currently, the main purpose in managing soil Phosphorus is to optimize crop production and minimize P loss from soils. Classic® PSB have attracted the attention of agriculturists as soil inoculums to improve the plant growth and yield.

Specification as per FCO

Specification as per FCO	
Species name	Bacillus Megaterium spp.
Base	Liquid Base
Viable Cell Count	CFU Minimum 1 x 10 ⁸ cell/ml. of Liquid
Contamination Level	No Contamination At 10 ⁵ Dilution
pH	5.0 – 7.5
Efficiency Character	The Strain Should be Capable of Solubilizing At Least 30 mg./ Litre of Phosphorus in Liquid Broth.

Soil Application

Crop	1 acre	Application Timing
General	1 Ltr	2 time from seed treatment to before Flowering and after fruiting.
Vegetables	1 Ltr	2-3 time from before Flowering and after fruiting.
Fruit	1 Ltr	2-3 Application during before Flowering and after fruiting.
Other Crop	1 Ltr	2 time from before Flowering and after fruiting.

Tank Mixing

Dilute Classic® PSB with 200 liters of water, stirring constantly, stir well to make a homogeneous mixture ready to use.

Compatibility

Classic® PSB is physically and chemically compatible with a wide range of organic product. please take a small trial before tank mix for compatibility. **Don't mix with chemical Antibiotics It can be used alternatively with chemical fungicides and insecticide.**



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Graviti®

ENDO Mycorrhiza (Vesicular-Arbuscular Mycorrhiza)

Available Packing

Graviti® VAM is Available in 500 ml, 1 Ltr, 5 Ltr.

Dose

Drip irrigation/Fluid irrigation (Drop by Drop) by pouring in tank, and Drenching the root zone 1 liter in 1 acre

Benefits

- Graviti® VAM produces powerful enzymes to dissolve tightly bound nutrients such as organic nitrogen, phosphorous, iron, zinc, Sulphur and copper.
- It increases the surface area of roots from 100 to 1000 times & provides better crop growth and yield.
- It reduces symptoms incited by disease producing organisms and significantly lowers need of water and fertilizer.
- Improves drought resistance.

Direction For Use

Drip Irrigation: 1 Liter of Graviti® VAM is to be used for 1 (One) Acre of field.

Seedlings Treatment: Mix 1 Liter of Graviti® VAM in 50 lit. of water, dip seedling roots for half an hour and transplant immediately.

Nursery Seed Bed Treatment: Mix 1 litre of Graviti® VAM in 10 kg of well Decomposed FYM/Compost/Vermi compost and broadcast in 1 acre.

Soil Drenching: Mix 1 litre of Graviti® VAM in 200 lit. of water and drench the soil in 1 acre.

Horticulture Crops: Mix 50 ml of Graviti® VAM per plant in sufficient quantity of well decomposed FYM/Vermi compost/Compost/field soil and apply the mixture in the effective root zone of the fruit tree.

Storage

- Protect from frost
- Store in cool and dry place
- Avoid from direct sunlight.
- Keep out of reach of children
- Keep away from food drink and animal food stuff.

Warning and safety precaution : Toxic to aquatic life with long lasting effects. Collect spoilage, dispose of contents to hazardous or special trash collectors.



Technical Information

Bio Fertilizer

Introduction

Graviti® VAM fungi are mycorrhizal species of fungus that live in the roots of different plants. They develop a symbiotic relationship with the plants in the roots of these plants. This type of fungus can penetrate and enter the cortical cells of vascular tissues of plants and form an arbuscule. Graviti® VAM fungi produce hyphae, which are microscopic tubes that colonize crop roots and grow out into the soil further than root hairs. Nutrients and water are taken up by the hyphae and provides nutrition to crops.



Specification as per FCO

Base	Liquid
pH	6.0- 7.5
Total Viable Propagules/gm of product	80 Spores / ml
Inoculum potential	1200 IP / ml

Soil Application

Crop	1 Acre	Application Timing
General	1 Ltr	1 time from seed treatment to 20 days before harvesting.
Vegetables	1 Ltr	2 times from seed treatment to 20 days before harvesting.
Fruit	1 Ltr	1-2 Application during Just before flowering and after fruiting.
Other Crop	1 Ltr	1 time from seed treatment to 20 days before harvesting.

Tank Mixing

Dilute Graviti® VAM with 200 liters of water, stirring constantly, stir well to make a homogeneous mixture. Ready to use.

Compatibility

Graviti® VAM is physically and chemically compatible with a wide range of organic product. please take a small trial before tank mix for compatibility. **Don't mix with chemical Antibiotics It can be used alternatively with chemical fungicides and insecticide.**

Graviti®

ENDO Mycorrhiza (Vesicular-Arbuscular Mycorrhiza)

Available Packing

Graviti® is available in 100 gm.

Dose

Drip irrigation/Fluid irrigation (Drop by Drop) by pouring in tank, and Drenching the root zone 100 gm in 1 acre

Benefits

- Graviti® VAM produces powerful enzymes to dissolve tightly bound nutrients such as organic nitrogen, phosphorous, iron, zinc, Sulphur and copper.
It increases the surface area of roots from 100 to 1000 times & provides
- better crop growth and yield.
It reduces symptoms incited by disease producing organisms and
- significantly lowers need of water and fertilizer.

Direction For Use

Drip Irrigation: 100 gm of Graviti® VAM is to be used for 1 (One) Acre of field.

Seedlings Treatment: Mix 100 gm of Graviti® VAM in 50 lit. of water, dip seedling roots for half an hour and transplant immediately.

Nursery Seed Bed Treatment: Mix 100 gm of Graviti® VAM in 10 kg of well Decomposed FYM/Compost/Vermi compost and broadcast in 1 acre.

Soil Drenching: Mix 100 gm of Graviti® VAM in 200 lit. of water and drench the soil in 1 acre.

Horticulture Crops: Mix 5 gm of Graviti® VAM per plant in sufficient quantity of well decomposed FYM/Vermi compost/Compost/field soil and apply the mixture in the effective root zone of the fruit tree.

Storage

- Protect from frost
- Avoid from direct sunlight.
- Keep away from food drink and animal food stuff.
- Store in cool and dry place
- Keep out of reach of children

Warning and safety precaution : Toxic to aquatic life with long lasting effects. Collect spoilage, dispose of contents to hazardous or special trash collectors.



Technical Information

Bio Fertilizer

Introduction

Graviti® VAM fungi are mycorrhizal species of fungus that live in the roots of different plants. They develop a symbiotic relationship with the plants in the roots of these plants. This type of fungus can penetrate and enter the cortical cells of vascular tissues of plants and form an arbuscule. Graviti® VAM fungi produce hyphae, which are microscopic tubes that colonize crop roots and grow out into the soil further than root hairs. Nutrients and water are taken up by the hyphae and provides nutrition to crops.



Specification as per FCO

Base	Powder
Moisture percent by weight, max	8-12%
pH	6.0- 7.5
Total Viable Propagules/gm of product	80 Spores / gm
Inoculum potential	1200 IP / gm

Soil Application

Crop	1 Acre	Application Timing
General	100 gm	1 time from seed treatment to 20 days before harvesting.
Vegetables	100 gm	2 times from seed treatment to 20 days before harvesting.
Fruit	100 gm	1-2 Application during Just before flowering and after fruiting.
Other Crop	100 gm	1 time from seed treatment to 20 days before harvesting.

Tank Mixing

Dilute Graviti® VAM with 200 liters of water, stirring constantly, stir well to make a homogeneous mixture. Ready to use.

Compatibility

Graviti® VAM is compatible with an organic fertilizer, liquid manure, product. please take a small trial before tank mix for compatibility. don't use with chemical fertilizer, pesticide and

Technical Information

Graviti®

ENDO Mycorrhiza (Vesicular-Arbuscular Mycorrhiza)

Available Packing

Graviti®VAM is available in 5 kg.

Dose

Soil Application : 5 kg. of Cefone Graviti® with 25 kg dried FYM and broadcast to 1 acre.

Benefits

- Graviti® VAM produces powerful enzymes to dissolve tightly bound nutrients such as organic nitrogen, phosphorous, iron, zinc, Sulphur and copper.
- It increases the surface area of roots from 100 to 1000 times & provides better crop growth and yield.
- It reduces symptoms incited by disease producing organisms and significantly lowers need of water and fertilizer.
- Improves drought resistance.

Compatibility

Graviti® VAM is compatibly with an organic fertilizer, cow dung manure, product. Mix Mycorrhiza with organic fertilizers and apply it evenly in the soil. don't use with chemical pesticide and fungicide.

Storage

- Protect from frost
- Store in cool and dry place
- Avoid from direct sunlight.
- Keep out of reach of children
- Keep away from food drink and animal food stuff.

Warning and safety precaution : Toxic to aquatic life with long lasting effects. Collect spoilage, dispose of contents to hazardous or special trash collectors.



Bio Fertilizer

Introduction

Graviti® VAM fungi are mycorrhizal species of fungus that live in the roots of different plants. They develop a symbiotic relationship with the plants in the roots of these plants. This type of fungus can penetrate and enter the cortical cells of vascular tissues of plants and form an arbuscule. Graviti® VAM fungi produce hyphae, which are microscopic tubes that colonize crop roots and grow out into the soil further than root hairs. Nutrients and water are taken up by the hyphae and provides nutrition to crops.



Specification as per FCO

Base	Granules
Moisture percent by weight, max	8-12%
pH	6.0- 7.5
Total Viable Propagules/gm of product	10 Spores / gm
Inoculum potential	1200 IP / gm

Soil Application

Application Timing

	5 kg	1-2 Application during from sowing to 30 days before harvest.
General	5 kg	1-2 Application during from sowing to 30 days before harvest.
Vegetables	5 kg	1-2 Application during from sowing to 30 days before harvest.
Fruit	5 kg	1-2 Application during Just before flowering and after fruiting.
Other Crop	5 kg	1-2 Application during from sowing to 30 days before harvest.

Soil Application Method

Horticulture Crop: then follow this instruction

Step1: Apply Graviti® 20 - 30 gm per plant.

Step2: Cover with 1- 2-inch soil.

Step3: Irrigate afterwards.

General Crop: 5 kg. of Graviti® VAM with 25 kg dried FYM and broadcast to 1 acre.

Direction For Use

Avoid usage of chemical pesticide especially chemical fungicide before or after seven days of application of Graviti® VAM for best results. And after using Graviti® immediately apply irrigate.

Fertizinc Starter®

Zinc Solubilising Bacteria And All Plant Nutrients

Available Packing

Fertizinc starter® is Available in 50 kg HDPE Bag.

Dose

Soil Application: Broadcasting 25 to 50 Kg in 1 acre.

Benefits

- Fertizinc Starter® increases nutrient uptake efficiency in plants and improves flowering and fruiting also Activates growth hormone and ZSB is specially control the Khaira disease in paddy.
- Plays an important role in every aspect of plant growth and development, and reduces defects in plant growth and development. It helps in many physiological and biochemical plant activities including photosynthesis, root development, strengthening of stems and stalks, flower and seed formation.
- It helps in early ripening of fruits and stimulates young plants to grow deep and abundant roots. It promotes plant growth by producing auxin, gibberellin etc.

Direction For Use

Dosage and method of application:

This Fertizinc Starter® is to be used for 1 (One) Acre of field

Apply in any one way of the following ways

General Crop: Mix this Fertizinc Starter® with organic fertilizer, manure or compost and spread uniformly over field. Or give it along with the seeds at the time of planting in the soil.

Nursery seed bed treatment: Mix of this Fertizinc Starter® in 100 kg of well decomposed FYM/Compost/Vermi compost and broadcast in 1 acre.

Horticulture Crops: Mix of this Fertizinc Starter® 400 gm per plant in sufficient quantity of well decomposed FYM/Vermi compost/Compost/field soil and apply the mixture in the effective root zone of the fruit tree.

Storage

- Protect from frost
- Avoid from direct sunlight.
- Keep away from food drink and animal food stuff.
- Store in cool and dry place
- Keep out of reach of children

Warning and safety precaution : Toxic to aquatic life with long lasting effects. Collect spoilage, dispose of contents to hazardous or special trash collectors.



Technical Information

Bio Fertilizer

Introduction

Fertizinc Starter® is a zinc-soluble bacteria that secretes organic and inorganic acids that make zinc present in the soil soluble. And enhances the enzymatic and metabolic activities of plants. Fertizinc Starter® produces amino acids, vitamins and growth promoting hormones like IAA and GA, which help in good plant growth. It helps in improving soil fertility and productivity by reducing the adverse pH of the soil. Fertizinc Starter® contains micro and macro nutrients like humic acids, amino acids, seaweed acids, fulvic, hydrolyzed proteins, zinc ferrous copper boron manganese calcium magnesium and sulphur etc. which help in the overall development of the crop by fulfilling the deficiencies of the crop.



Specification as per FCO

Species name	Thiobacillus Thiooxidans
Base	Carrier Base
Viable Spore Count	CFU Minimum ZSB 5 x 10 ⁷ cell/gram
Contamination Level	No Contamination at 10 ⁵ Dilution
pH	5.0 – 7.5
Carrier compound	The carrier contains substances that promote the growth of microorganisms. It also contains elements useful for crops such as Humic, amino, fulvic, hydrolyzed protein Zn, Fe, Cu, B, Mn, Ca, Mg, S.

Soil Application

Crop	1 Acre	Application Timing
General	1 Bag	Can be used as a base fertilizer at the time of planting and 45 days after sowing.
Vegetables	2 Bag	Can be used as a base fertilizer at the time of planting and 45 days after sowing.
Fruit	2 Bag	Can be used as a basic fertilizer in the soil before flowering and after fruit set.
Other Crop	1 Bag	Can be used as a base fertilizer at the time of planting and 45 days after sowing.

Compatibility

Fertizinc Starter® is compatible with a phosphatic fertilizer, organic fertilizer, manure product. please take a small trial before tank mix for compatibility. don't use with chemical Antibiotics.

Super Power®

Phosphate Solubilising Fungal

Available Packing

Super Power® is Available in 50 kg HDPE Bag.

Dose

Soil Application: Broadcasting 50 to 1000 Kg in 1 acre

Benefits

- Phosphorus (P) is essential for plant growth and development. PSF produces organic acids that enhance phosphorus uptake, accelerate maturity, and boost yield, reducing phosphate fertilizer needs by 25-50%.
- PSF effectively controls soil-borne crop diseases caused by Fusarium, Rhizoctonia, Pythium, and other fungi, ensuring healthy plant growth.
- It supports photosynthesis, root development, stem strengthening, and flower and seed formation, minimizing growth defects.
- It promotes early fruit ripening, encourages deep root growth, and enhances phosphorus availability without altering soil biochemistry.

Direction For Use

Dosage and method of application:

This Super Power® is to be used for 1 (One) Acre of field

Apply in any one way of the following ways

General Crop: Mix this Super Power® with organic fertilizer, manure or compost and spread uniformly over field. Or give it along with the seeds at the time of planting in the soil.

Nursery seed bed treatment: Mix of this Super Power® in 100 kg of well decomposed FYM/Compost/Vermi compost and broadcast in 1 acre.

Horticulture Crops: Mix of this Super Power® 400 gm per plant in sufficient quantity of well decomposed FYM/Vermi compost/Compost/field soil and apply the mixture in the effective root zone of the fruit tree.

Storage

- Protect from frost
- Store in cool and dry place
- Avoid from direct sunlight.
- Keep out of reach of children
- Keep away from food drink and animal food stuff.

Warning and safety precaution : Toxic to aquatic life with long lasting effects. Collect spoilage, dispose of contents to hazardous or special trash collectors.



Technical Information

Bio Fertilizer

Introduction

Super Power® is a phosphorus-solubilizing fungus that is capable of hydrolyzing organic and inorganic insoluble phosphorus compounds into soluble phosphorus forms. that can be easily absorbed by plants. Super Power® also involves balancing the pH level of the soil. so that phosphorus is available to the plants for absorption, chelation and mineralization. It protects the plants by verius type of pathogenic fings. Adequate supply of phosphate helps in seed formation and early maturity of the crop. It can also help in early ripening of the crop and stimulate the young plants to produce deep and abundant roots and the calcium magnesium sulphur and seaweed present in Super Power® nourish the crop and keep the crop healthy.



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Specification as per FCO

Specification as per FCO	
Species name	Phosphate solubilising fungal
Base	Carrier Base
Viable Spore Count	CFU Minimum PSF 1 x 10 ⁶ spores/gram
Contamination Level	No Contamination at 10 ³ Dilution
pH	6.0 – 7.7
Carrier compound	The carrier contains substances that promote the growth of microorganisms. It also contains elements useful for crops such as seaweed, Ca, Mg and S.

Soil Application

Crop	1 Acre	Application Timing
General	1 Bag	Can be used as a base fertilizer at the time of planting and 45 days after sowing.
Vegetables	2 Bag	Can be used as a base fertilizer at the time of planting and 45 days after sowing.
Fruit	2 Bag	Can be used as a basic fertilizer in the soil before flowering and after fruit set.
Other Crop	1 Bag	Can be used as a base fertilizer at the time of planting and 45 days after sowing.

Compatibility

Super Power® is compatible with a phosphatic fertilizer, organic fertilizer, manure product. please take a small trial before tank mix for compatibility. don't use with chemical Fungicide.

Jeevika® NPK

Carrier Base Consortia

Available Packing

Jeevika® NPK is Available in 50 kg HDPE Bag.

Dose

Soil Application: Broadcasting 50 to 100 Kg in 1 acre.

Benefits

- Reduce the amount of synthetic NPK fertilizer usage and Reduce the deficiency of P₂O₅, K₂O, Ca, Mg, S.
- Azotobacter fixes atmospheric nitrogen to the level of 20-40 kgs per hectare and thereby helps to reduce the amount of synthetic fertilizer usage.
- PSB produces organic acids like malic, succinic, fumaric, citric, tartaric acid and acetic acid which fastens the Phos up take, maturity and increases yield and Reduce 25-50% phosphate fertilizer requirement
- KMB improves resistance of crop against disease and stress condition.
- It also secretes growth hormones to increase crop productivity and reduces 50-60% potash fertilizer requirement. It also secretes growth hormones to increase crop productivity.

Direction For Use

Dosage and method of application:

This Jeevika® NPK is to be used for 1 (One) Acre of field

Apply in any one way of the following ways

General Crop: Mix this Jeevika® NPK with organic fertilizer, manure or compost and spread uniformly over field. Or Give it along with the seeds at the time of planting in the soil.

Nursery seed bed treatment: Mix of this Jeevika® NPK in 100 kg of well decomposed FYM/Compost/Vermi compost and broadcast in 1 acre.

Horticulture crops: Mix of this Jeevika® NPK 400 gm per plant in sufficient quantity of well decomposed FYM/Vermi compost/Compost/field soil and apply the mixture in the effective root zone of the fruit tree.

Storage

- Protect from frost
- Store in cool and dry place
- Avoid from direct sunlight.
- Keep out of reach of children
- Keep away from food drink and animal food stuff.

Warning and safety precaution : Toxic to aquatic life with long lasting effects. Collect spoilage, dispose of contents to hazardous or special trash collectors.



Technical Information

Bio Fertilizer

Introduction

Jeevika® Bio NPK enhances nitrogen absorption and acts as a cooperative micro-aerophilic nitrogen fixer while also producing essential plant growth hormones like IAA and GA. The PSB component helps solubilize phosphorus by secreting organic acids, making it more accessible to plants. KMB plays a crucial role in mobilizing potassium by converting insoluble salts into an easily absorbable form, thereby improving nutrient uptake. Additionally, the presence of humic and amino acids stimulates cell division, enhances flower and fruit set, and boosts plant resilience against environmental stress.



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Specification as per FCO

Specification as per FCO	
Species Name	Azotobacter chroococcum spp. as NFB, Bacillus Megaterium as PSB Frateuria Aurantia as KSB
Base	Carrier Base
Individual organism viable count viable Cell Count	CFU Minimum in mixture of three of following microorganisms. CFU Minimum Azotobacter 1×10^7 cell/ml. CFU Minimum PSB 1×10^7 cell/ml.
Total viable count	CFU Minimum KMB 1×10^7 cell/ml.
Contamination Level	No Contamination at 10^4 Dilution
pH	5.0 – 7.5
Carrier compound	The carrier contains substances that promote the growth of microorganisms. It also contains elements useful for crops such as humic, amino, P ₂ O ₅ , K ₂ O, Ca, Mg, S.

Soil Application

Crop	1 Acre	Application Timing
General	1 Bag	Can be used as a base fertilizer at the time of planting and 45 days after sowing.
Vegetables	2 Bag	Can be used as a base fertilizer at the time of planting and 45 days after sowing.
Fruit	2 Bag	Can be used as a basic fertilizer in the soil before flowering and after fruit set.
Other Crop	1 Bag	Can be used as a base fertilizer at the time of planting and 45 days after sowing

Compatibility

Jeevika® NPK is compatible with a phosphatic fertilizer, organic fertilizer, manure product. please take a small trial before tank mix for compatibility. don't use with chemical Antibiotics.

Jeevika® Potash

Potassium mobilizing bacteria

Available Packing

Jeevika® Potash is available in 50 kg HDPE Bag

Dose

Soil Application: Broadcasting 50 to 100 Kg in 1 acre

Benefits

- Jeevika® potash Mobilizes potash in all types of soil and increases yield of crops up to 15–20% and Improves quality of fruits as well as grains.
- also Increases sugar content and size of fruits. Jeevika® potash improves resistance of crop against disease and stress condition. It also secretes growth hormones to increase crop productivity and reduces 50–60% potash fertilizer requirement. And reduces the deficiency of K, Ca, Mg, S.
- Plays an important role in every aspect of plant growth and development, and reduces the defects in plant growth and development. It helps in many physiological and biochemical plant activities including, root development, and flower and seed formation.

Direction For Use

Dosage and method of application:

This Jeevika® Potash is to be used for 1 (One) Acre of field

Apply in any one way of the following ways

General Crop: Mix this Jeevika® potash with organic fertilizer, manure or compost and spread uniformly over field. Or Give it along with the seeds at the time of planting in the soil.

Nursery seed bed treatment: Mix of this Cefone Cefone jeevika® potash in 100 kg of well decomposed FYM/Compost/Vermi compost and broadcast in 1 acre.

Horticulture crops: Mix of this Cefone Cefone jeevika® potash 400 gm per plant in sufficient quantity of well decomposed FYM/Vermi compost/Compost/field soil and apply the mixture in the effective root zone of the fruit tree.

Storage

- Protect from frost
- Avoid from direct sunlight.
- Keep away from food drink and animal food stuff.
- Store in cool and dry place
- Keep out of reach of children

Warning and safety precaution : Toxic to aquatic life with long lasting effects. Collect spoilage, dispose of contents to hazardous or special trash collectors.



Technical Information

Bio Fertilizer

Introduction

Jiveeka® Potash contains potassium mobilizing bacteria (KMB) that solubilize inorganic potassium into a form easily absorbed by plants. It produces organic acids, enzymes, and phytohormones to enhance plant growth and yield. Additionally, it supplies phosphorus, calcium, magnesium, sulfur, and carbon, improving soil health, increasing microbial activity, and helping plants withstand environmental stress. Regular use ensures better crop productivity and soil sustainability.



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Specification as per FCO

Specification as per FCO	
Species Name	Fraturia Aurantia as KMB
Base	Carrier Base
Total viable count	CFU Minimum 5 x 10 ⁷ Cell/ml.
Contamination Level	No Contamination at 10 ⁵ Dilution
pH	5.0 – 7.0
Carrier compound	The carrier contains substances that promote the growth of microorganisms. It also contains elements useful for crops such as fulvic, K ₂ O, Ca, Mg, S.

Soil Application

Crop	1 Acre	Application Timing
General	1 Bag	Can be used as a base fertilizer at the time of planting and 45 days after sowing.
Vegetables	2 Bag	Can be used as a base fertilizer at the time of planting and 45 days after sowing.
Fruit	2 Bag	Can be used as a basic fertilizer in the soil before flowering and after fruit set.
Other Crop	1 Bag	Can be used as a base fertilizer at the time of planting and 45 days after sowing.

Compatibility

Jeevika® Potash compatible with a phosphatic fertilizer, organic fertilizer, manure product. please take a small trial before tank mix for compatibility. don't use with chemical Antibiotics.

Subcure®

Bio Fungicide

Available Packing

Subcure® is available in 500ml, 1000ml.

Dose

Foliar Application: 5 ml in 1 liter of water.

Drip Irrigation: 1ltr in 1 acre.

Benefits

- Bacillus Survives Harsh Conditions in the Soil. and This Soil Organism Controls Both Root and Foliar Pathogens.
- Subcure® is Produces lipopeptide antibiotics with fungicidal activity. Which destroys diseases caused by harmful bacteria in crops.
- Subcure® is Comprehensive solution for controlling seed, soil, and air-borne fungal diseases.
- Subcure® is Eco-friendly alternatives to chemical fungicides.
- Increases plant resistance to environmental stresses.
- Reduces the use of harmful chemicals and pesticides.
- Leaves no residue on crops, ensuring they are safe for human consumption.

Direction For Use

Seedlings Treatment: Mix 1 Liter of Subcure® in 50 lit. of water, dip seedling roots for half an hour and transplant immediately.

Nursery Seed Bed Treatment: Mix 1 litre of Subcure® in 10 kg of well decomposed FYM/Compost/Vermi compost and broadcast in 1 acre.

Soil Drenching: Mix 1 litre of Subcure® in 200 lit. of water and drench the soil in 1 acre.

Horticulture Crops: Mix 50 ml of Subcure® per plant in sufficient quantity of well decomposed FYM/Vermi compost/Compost/field soil and apply the mixture in the effective root zone of the fruit tree.

Storage

- Protect from frost
- Store in cool and dry place
- Avoid from direct sunlight.
- Keep out of reach of children
- Keep away from food drink and animal food stuff.

Warning and safety precaution : Toxic to aquatic life with long lasting effects. Collect spoilage, dispose of contents to hazardous or special trash collectors.



Technical Information

Biological Fungicide

Introduction

Subcure® is an eco-friendly bio-fungicide in a liquid formulation and destroys diseases caused by harmful bacteria in crops. The mode of action of Subcure® is multifaceted. Bacillus subtilis is a species of bacteria that can survive in the soil for long periods. They can act directly against other microbes by producing a variety of antibiotics that affect fungi or bacteria. They can also act indirectly by stimulating the plant to activate its own defense mechanisms, so it can fend off attacking microbes. This combination of activities results in a powerful biocontrol agent that is a 100% Organic Solution.



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Specification

Species name	Bacillus subtilis
Base	Liquid Base
Total viable count	CFU Minimum 1 x 10 ⁹ cell/ml.
Contamination Level	No Contamination at any Dilution
pH	5.0-7.5

Foliar Application

Crop	1L/Water	Application Timing
General	5 ml	2-3-time time from seed treatment to before Flowering and after fruiting. Spray only in the early morning or late evening.
Horticulture	5 ml	3-4-time before Flowering and after fruiting. Spray only in the early morning or late evening.
Vegetables	5 ml	2-3-time time from seed treatment to before Flowering and after fruiting. Spray only in the early morning or late evening.

Tank Mixing

The tank should fill with half of the required amount of water. measure and add the required amount of Subcure® to the tank and stir properly and add remaining water to correct dilution, stir properly, ready to use. Shake well before use always follow the instruction for better results, immediate spray or drip irrigation after mixing it with water.

Compatibility

Subcure® is physically and chemically compatible with a wide range of organic product. please take a small trial before tank mix for compatibility. **Don't mix with chemical Antibiotics It can be used alternatively with chemical fungicides and insecticide.**

Note: Do not use in dry soil. And do not use after applying chemical Antibiotics.

Tricure®

Trichoderma Viridi Biological Fungicide

Available Packing

Tricure® is available in 500ml, 1000ml.

Dose

Foliar Application: 5 ml in 1Ltr of water

Drip irrigation: 1Ltr in 1 acre

Benefits

- Phosphorus (P) is one of the major essential macronutrients for biological growth and development.
- Tricure® produces organic acids like malic, succinic, fumaric, citric, tartaric acid and acetic acid which fastens the P₂O₅ up take, maturity and increases yield.
- Reduce 25 to 50% phosphate fertilizer requirement. Improves the plant health and soil health.
- Tricure is highly effective in controlling wide range of soil borne crop diseases caused by Fusarium, Rhizoctonia, Pythium, Schlerotinia, Verticillium, Alternaria, phytophthora and other fungi.
- Plays vital roles in every aspect of plant growth and development, deficiencies and reduces plant growth and development.
- It helps in many physiological and biochemical plant activities including photo synthesis, development of roots, strengthening the stalks and stems formation of flowers and seeds.
- It helps in early ripening of fruits and stimulates young plants to grow deeper and abundant roots.

Compatibility

Tricure® is physically and chemically compatibly with a wide range of organic product. please take a small trial before tank mix for compatibility. don't use with chemical fungicide.

Storage

- Protect from frost
- Store in cool and dry place
- Avoid from direct sunlight.
- Keep out of reach of children
- Keep away from food drink and animal food stuff.

Warning and safety precaution : Toxic to aquatic life with long lasting effects. Collect spoilage, dispose of contents to hazardius or special trash collectors.



Technical Information

Biological Fungicide

Introduction

Tricure® (Trichoderma viride) is a biological fungicide that protects crops from soil-borne fungal diseases caused by organisms like Fusarium, Rhizoctonia, Pythium, Sclerotinia, and Verticillium, Alternaria, phytophthora, and other fungus. It can be used throughout the crop cycle, from sowing to harvesting, and is suitable for a variety of crops. Tricure® is a Completely Eco-friendly Harmless bio fungicide and 100% Organic Solution.



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Specification

Species name	Trichoderma Viridi
Base	Liquid Base
Total viable count	CFU Minimum 2 x 10 ⁷ cell/ml.
Contamination Level	No Contamination at any Dilution
pH	5.0 – 7.0

Foliar Application

Crop	lL/Water	Application Timing
General	4 ml	2-3-time time from seed treatment to before Flowering and after fruiting. Spray only during the rainy season.
Horticulture	5 ml	3-4-time before Flowering and after fruiting. Spray only during the rainy season.
Vegetables	5 ml	2-3-time time from seed treatment to before Flowering and after fruiting. Spray only during the rainy season.

Tank Mixing

Fill the tank with half the required water, add the measured Tricure®, stir well, then add the remaining water for proper dilution. Shake well before use and spray immediately

Direction For Use

Seed treatment: 50 ml of Tricure® and apply uniformly on 1 kg of seeds.
Seedlings treatment: Mix 1 Liter of Tricure® in 50 lit. of water, dip seedling roots for half an hour and transplant immediately.
Nursery seed bed treatment: Mix 1 liter of Tricure® in 10 kg of well decomposed FYM/Compost/Vermi compost and broadcast in 1 acre.
Soil drenching: Mix 1-2 liter of Tricure® in 200 lit. of water and drench the soil in 1 acre.
Horticulture crops: Mix 50-100 ml of Tricure® per plant in sufficient quantity of well decomposed FYM/Vermi compost/Compost/field soil and apply the mixture in the effective root zone of the fruit tree.

Note: Do not use in dry soil. And do not use after applying chemical fungicides.

Email: info@cefonemicrobial.com

www.cefonemicrobial.com

Sudocure®

Bio Fungicide

Available Packing

Sudocure® is available in 500ml, 1000ml.

Dose

Foliar Application: 5 ml in 1 liter of water.

Drip Irrigation: 1ltr in 1 acre.

Benefits

- Protects crops from various seed, soil and air-borne diseases caused by pathogens including Pythium, Rhizoctonia, Fusarium, Anthracnose, Alternaria, Leaf spot, Cercospora etc.
- Promotes seed germination and plant growth for healthier and more productive crops and Boosts crop yield and quality.
- Increases plant resistance to environmental stresses.
- Reduces the use of harmful chemicals and pesticides.
- Leaves no residue on crops, ensuring they are safe for human consumption.

Direction For Use

Seedlings Treatment: Mix 1 Liter of Sudocure® in 50 lit. of water, dip seedling roots for half an hour and transplant immediately.

Nursery Seed Bed Treatment: Mix 1 litre of Sudocure® in 10 kg of well decomposed FYM/Compost/Vermi compost and broadcast in 1 acre.

Soil Drenching: Mix 1 litre of Sudocure® in 200 lit. of water and drench the soil in 1 acre.

Horticulture Crops: Mix 50 ml of Sudocure® per plant in sufficient quantity of well decomposed FYM/Vermi compost/Compost/field soil and apply the mixture in the effective root zone of the fruit tree.

Storage

- Protect from frost
- Store in cool and dry place
- Avoid from direct sunlight.
- Keep out of reach of children
- Keep away from food drink and animal food stuff.

Warning and safety precaution : Toxic to aquatic life with long lasting effects. Collect spoilage, dispose of contents to hazardous or special trash collectors.



Technical Information

Biological Fungicide

Introduction

Sudocure® liquid formulation that contains Pseudomonas fluorescens, a bacteria known for its ability to suppress soil-borne diseases caused by pathogens, promote plant growth, and increase yield. It can be applied through soil or foliar spray. It can be used throughout the crop cycle, from sowing to harvesting, and is suitable for a variety of crops. Sudocure® is a Completely Eco-friendly Harmless bio fungicide and 100% Organic Solution.



Specification

Species name	Pseudomonas fluorescens
Base	Liquid Base
Total viable count	CFU Minimum 1 x 10 ⁹ cell/ml.
Contamination Level	No Contamination at any Dilution
pH	5.0-7.5

Foliar Application

Crop	lL/Water	Application Timing
General	5 ml	2-3-time time from seed treatment to before Flowering and after fruiting. Spray only in the early morning or late evening.
Horticulture	5 ml	3-4-time before Flowering and after fruiting. Spray only in the early morning or late evening.
Vegetables	5 ml	2-3-time time from seed treatment to before Flowering and after fruiting. Spray only in the early morning or late evening.

Tank Mixing

The tank should fill with half of the required amount of water. measure and add the required amount of Sudocure® to the tank and stir properly and add remaining water to correct dilution, stir properly, ready to use. Shake well before use always follow the instruction for better results, immediate spray after mixing it with water.

Compatibility

Sudocure® is physically and chemically compatible with a wide range of organic product. please take a small trial before tank mix for compatibility. Don't mix with chemical Antibiotics It can be used alternatively with insecticides & fungicides.

Note: Do not use in dry soil. And do not use after applying chemical Antibiotics.

Tricure®

Trichoderma Viridi Biological Fungicide

Available Packing

Tricure® is Available in 250 gm, 1 kg

Dose

Foliar Application: 5 gm in 1 Ltr of Water.

Drip irrigation: 250-500 gm in 1 acre

Benefits

- Highly effective against a wide range of soil-borne fungal crop diseases
- Both curative and preventive against fungal diseases
- Induces natural plant resistance against bacterial and fungal pathogens (SAR)
- Contains growth-promoting substances for seed sprouting and plant growth
- Increases plant resistance to environmental stress and boosts yield
- Safe for natural predators and parasites
- A natural, sustainable, and harmless bio-fungicide for farmers.

Compatibility

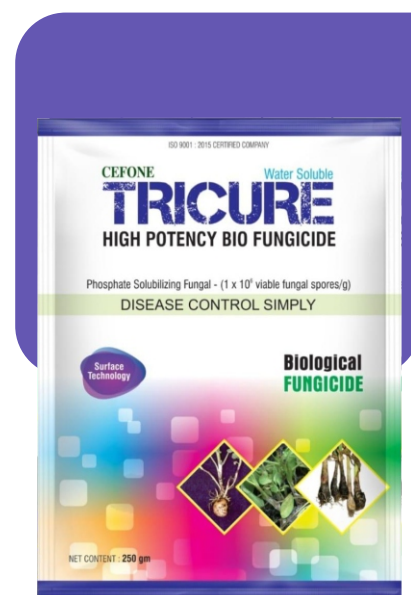
Tricure® is physically and chemically compatible with a wide range of organic product. please take a small trial before tank mix for compatibility. don't use with chemical fungicide.

Storage

- Protect from frost
- Store in cool and dry place
- Avoid from direct sunlight.
- Keep out of reach of children
- Keep away from food drink and animal food stuff.

Warning and safety precaution : Toxic to aquatic life with long lasting effects. Collect spoilage, dispose of contents to hazardous or special trash collectors.

www.cefonemicrobial.com



Technical Information

Biological Fungicide

Introduction

Tricure® (Trichoderma viride) is a biological fungicide that protects crops from soil-borne fungal diseases caused by organisms like Fusarium, Rhizoctonia, Pythium, Sclerotinia, and Verticillium, Alternaria, phytophthora, and other fungus. It can be used throughout the crop cycle, from sowing to harvesting, and is suitable for a variety of crops. Tricure® is a Completely Eco-friendly Harmless bio fungicide and 100% Organic Solution



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Specification

Species name	Trichoderma Viridi
Base	Dextrose Base powder
Total viable count	CFU Minimum 1 x 10 ⁸ cell/ml.
Contamination Level	No Contamination at any Dilution
pH	5.0 – 7.5

Foliar Application

Crop	1L/Water	Application Timing
General	4 gm	2-3-time time from seed treatment to before Flowering and after fruiting. Spray only during the rainy season.
Horticulture	5 gm	3-4-time before Flowering and after fruiting. Spray only during the rainy season.
Vegetables	5 gm	2-3-time time from seed treatment to before Flowering and after fruiting. Spray only during the rainy season.

Tank Mixing

Fill half the tank with water, add the required Tricure®, stir well, then add the remaining water for proper dilution. Shake before use and spray immediately, following instructions for best results.

Direction For Use

Seed treatment: 50 gm of Tricure® and apply uniformly on 1 kg of seeds.
Seedlings treatment: Mix 500 gm of Tricure® in 50 lit. of water, dip seedling roots for half an hour and transplant immediately.
Nursery seed bed treatment: Mix 500 gm of Tricure® in 10 kg of well decomposed FYM/Compost/Vermi compost and broadcast in 1 acre.
Soil drenching: Mix 500 gm of Tricure® in 200 lit. of water and drench the soil in 1 acre.
Horticulture crops: Mix 500 gm of Tricure® per plant in sufficient quantity of well decomposed FYM/Vermi compost/Compost/field soil and apply the mixture in the effective root zone of the fruit tree in 1 acre.

Note: Do not use in dry soil. And do not use after applying chemical fungicides.

Email: info@cefonemicrobial.com

Sudocure®

Bio Fungicide

Available Packing

Sudocure® is available in 500 gm.

Dose

Foliar Application: 5 gm in 1 liter of water

Drip Irrigation: 500-1000 gm in 1 acre

Benefits

- Protects crops from various seed, soil and air-borne diseases caused by pathogens including Pythium, Rhizoctonia, Fusarium, Anthracnose, Alternaria, Leaf spot, Cercospora etc.
- Promotes seed germination and plant growth for healthier and more productive crops and Boosts crop yield and quality.
- Increases plant resistance to environmental stresses. Reduces the use of harmful chemicals and pesticides.
- Leaves no residue on crops, ensuring they are safe for human consumption.

Direction For Use

Seed Treatment: 50 gm of Sudocure® and apply uniformly on 1 kg of seeds.

Seedlings Treatment: Mix 500 gm of Sudocure® in 50 lit. of water, dip seedling roots for half an hour and transplant immediately.

Nursery Seed Bed Treatment: Mix 500 gm of Sudocure® in 10 kg of well decomposed FYM/Compost/Vermi compost and broadcast in 1 acre.

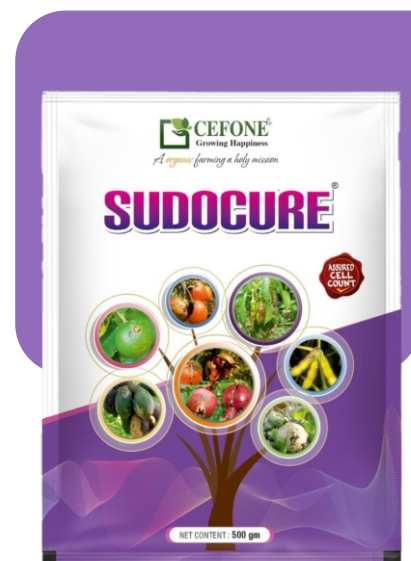
Soil Drenching: Mix 500 ml of Sudocure® in 200 lit. of water and drench the soil in 1 acre.

Horticulture Crops: Mix 50 gm of Sudocure® per plant in sufficient quantity of well decomposed FYM/Vermi compost/Compost/field soil and apply the mixture in the effective root zone of the fruit tree in 1 acre.

Storage

- Protect from frost
- Avoid from direct sunlight.
- Keep away from food drink and animal food stuff.
- Store in cool and dry place
- Keep out of reach of children

Warning and safety precaution : Toxic to aquatic life with long lasting effects. Collect spoilage, dispose of contents to hazardous or special trash collectors.



Technical Information

Biological Fungicide

Introduction

Sudocure® dextrose powder formulation that contains Pseudomonas fluorescens, a bacteria known for its ability to suppress soil-borne diseases caused by pathogens, promote plant growth, and increase yield. It can be applied through soil or foliar spray. It can be used throughout the crop cycle, from sowing to harvesting, and is suitable for a variety of crops. Sudocure® is a Completely Eco-friendly Harmless bio fungicide and 100% Organic Solution.



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Specification

Specification	
Species name	Pseudomonas fluorescens
Base	Dextrose Base powder
Total viable count	CFU Minimum 1×10^8 cell/gm
Contamination Level	No Contamination at any Dilution
pH	5.0 – 7.5

Foliar Application

Crop	lL/Water	Application Timing
General	5 gm	2-3-time time from seed treatment to before Flowering and after fruiting. Spray only in the early morning or late evening.
Horticulture	5 gm	3-4-time before Flowering and after fruiting. Spray only in the early morning or late evening.
Vegetables	5 gm	2-3-time time from seed treatment to before Flowering and after fruiting. Spray only in the early morning or late evening.

Tank Mixing

The tank should fill with half of the required amount of water. measure and add the required amount of Sudocure® to the tank and stir properly and add remaining water to correct dilution, stir properly, ready to use. Shake well before use always follow the instruction for better results, immediate spray after mixing it with water

Compatibility

Sudocure® is physically and chemically compatibly with a wide range of organic product. please take a small trial before tank mix for compatibility. **Don't mix with chemical Antibiotics It can be used alternatively with insecticides & fungicides.**

Note: Do not use in dry soil. And do not use after applying chemical Antibiotics.

Verticure®

Verticillium Chlamydsoporeium Biological Nematicide

Available Packing

Verticure® is available in 500ml, 1000ml.

Dose

Drip Irrigation: 1ltr in 1 acre

Benefits

- Verticure® kills Root-knot Nematodes, Cyst Nematodes, Reniform Nematodes, and Stunt Nematodes. It is also effective on White Grubs and other soil-borne pathogens.
- Verticure® reduces reliance on chemical nematicides, promoting environmentally friendly farming practices.
- Verticure® enhances soil microbial diversity and fertility, contributing to long-term soil health.
- Reduces the use of harmful chemicals and pesticides.
- Leaves no residue on crops, ensuring they are safe for human consumption.

Direction For Use

Nursery seed bed treatment: Mix 1 litre of Verticure® in 10 kg of well decomposed FYM/Compost/Vermi compost and broadcast in 1 acre.

Soil drenching: Mix 1 litre of Verticure® in 200 lit. of water and drench the soil in 1 acre.

Horticulture crops: Mix 50 ml of Verticure® per plant in sufficient quantity of well decomposed FYM/Vermi compost/Compost/field soil and apply the mixture in the effective root zone of the fruit tree.

Storage

- Protect from frost
- Store in cool and dry place
- Avoid from direct sunlight.
- Keep out of reach of children
- Keep away from food drink and animal food stuff.

Warning and safety precaution : Toxic to aquatic life with long lasting effects. Collect spoilage, dispose of contents to hazardous or special trash collectors.



Technical Information

Biological Insecticide

Introduction

Verticure® (Verticillium chlamydsoporeium) is an eco-friendly biological nematicide. The fungus is capable of functioning as a parasite to eggs and females of the root-knot nematode. It forms a network of hyphae that covers the egg mass, penetrates the egg, and starts feeding on the nematodes internal content. It also produces an enzyme serine protease that is toxic to nematode eggs and chitinases that weaken the nematode body and leads to cell content leakage from the body and ultimately death of the insect.



Specification

Species name	Verticillium chlamydsoporeium
Base	Liquid Base
Total viable count	CFU Minimum 1 x 10 ⁸ cell/ml.
Contamination Level	No Contamination at any Dilution
pH	5.0 – 7.5

Soil Application

Crop	Dose	Application Timing
General	1 Ltr/acre	2 time from 10 days after planting to before Flowering and after fruiting only apply in Soil application in the early morning or late evening.
Horticulture	1 Ltr/acre	2-3-time before Flowering and after fruiting. only apply in Soil application in the early morning or late evening.
Vegetables	1 Ltr/acre	2 time from 10 days after planting to before Flowering and after fruiting only apply in Soil application in the early morning or late evening.

Tank Mixing

The tank should fill with half of the required amount of water. measure and add the required amount of Verticure® to the tank and stir properly and add remaining water to correct dilution, stir properly, ready to use. Shake well before use always follow the instruction for better results, immediate apply in Soil.

Compatibility

Verticure® is physically and chemically compatible with a wide range of organic product. please take a small trial before tank mix for compatibility. Don't mix with chemical fungicides It can be used alternatively with insecticides and fertilizers.

Note: Do not use in dry soil. And do not use after applying chemical fungicides.

Email: info@cefonemicrobial.com

Metacure®

Metarhizium Anisopliae Biological Insecticide

Available Packing

Metacure® is available in 500ml, 1000ml.

Dose

Drip Irrigation: 1Ltr In 1acre

Benefits

- As plant colonizers, these fungi boost plant growth, nutrition, and alleviate biotic and abiotic stresses.
- it infects and kills a variety of pests, including bugs, termite, weevils, white grub and hoppers etc.
- The fungus can long persist in the soil, providing long-term pest control benefits even after initial application.
- Reduces the use of harmful chemicals and pesticides.
Leaves no residue on crops, ensuring they are safe for human consumption.

Direction For Use

Nursery seed bed treatment: Mix 1 litre of Metacure® in 10 kg of well decomposed FYM/Compost/Vermi compost and broadcast in 1 acre.

Soil Drenching: Mix 1 litre of Metacure® in 200 lit. of water and drench the soil in 1 acre.

Horticulture Crops: Mix 50 ml of Metacure® per plant in sufficient quantity of well decomposed FYM/Vermi compost/Compost/field soil and apply the mixture in the effective root zone of the fruit tree.

Storage

- Protect from frost
- Store in cool and dry place
- Avoid from direct sunlight.
- Keep out of reach of children
- Keep away from food drink and animal food stuff.

Warning and safety precaution : Toxic to aquatic life with long lasting effects. Collect spoilage, dispose of contents to hazardous or special trash collectors.



Technical Information

Biological Insecticide

Introduction

Metacure® (Metarhizium anisopliae) is an eco-friendly biological insecticide. It can effectively control insect's pests like white grub and root grub, loopers, cutworms, termite, sucking pests, etc. Metacure® infects all the stages of insects including eggs, larvae, pupal, nymphal. The spores attach to insect skin, germinate and penetrate the insect body, and cause mortality by feeding on the insect, leakage of internal contents, and toxins such as extrusion released by the fungus. The insect body ultimately gets covered with green mycelium and spores, which may get dispersed and cause subsequent infections.



Specification

Species name	Metarhizium anisopliae
Base	Liquid Base
Total viable count	CFU Minimum 1 x 10 ⁸ cell/ml.
Contamination Level	No Contamination at any Dilution
pH	5.0 – 7.5

Soil Application

Crop	lL/Water	Application Timing
General	1 Ltr	2 time from 10 days after planting to before Flowering and after fruiting only apply in Soil application in the early morning or late evening.
Horticulture	1 Ltr	2-3-time before Flowering and after fruiting. only apply in Soil application in the early morning or late evening.
Vegetables	1 Ltr	2 time from 10 days after planting to before Flowering and after fruiting only apply in Soil application in the early morning or late evening.

Tank Mixing

The tank should fill with half of the required amount of water. measure and add the required amount of Metacure® to the tank and stir properly and add remaining water to correct dilution, stir properly, ready to use. Shake well before use always follow the instruction for better results, immediate apply in Soil.

Compatibility

Metacure® is physically and chemically compatible with a wide range of organic product. please take a small trial before tank mix for compatibility. Don't mix with chemical fungicides It can be used alternatively with insecticides and fertilizers.

Note: Do not use in dry soil. And do not use after applying chemical fungicides.

Muscardine®

Beauveria Bassiana Biological Insecticide

Available Packing

Muscardine® is available in 500ml, 1000ml.

Dose

Foliar Application: 4 ml in 1 liter of water

Drip Irrigation: 1ltr in 1 acre

Benefits

- It is used as a biological insecticide to control a number of pests, pink bollworm, white fly, termites, thrips, white grub and root grub, loopers, cutworms, sucking pests etc...
- Muscardine® use with pesticide then does not increase the resistance power of pests against chemical insecticide. Due to which the cost of pesticides can be reduced by frequent use Muscardine®.
- Reduces the use of harmful chemicals and pesticides.
- Leaves no residue on crops, ensuring they are safe for human consumption.

Direction For Use

Nursery Seed Bed Treatment: Mix 1 litre of Muscardine® in 10 kg of well decomposed FYM/Compost/Vermi compost and broadcast in 1 acre.

Soil drenching: Mix 1 litre of Muscardine® in 200 lit. of water and drench the soil in 1 acre.

Horticulture crops: Mix 50 ml of Muscardine® per plant in sufficient quantity of well decomposed FYM/Vermi compost/Compost/field soil and apply the mixture in the effective root zone of the fruit tree.

Storage

- Protect from frost
- Store in cool and dry place
- Avoid from direct sunlight.
- Keep out of reach of children
- Keep away from food drink and animal food stuff.

Warning and safety precaution : Toxic to aquatic life with long lasting effects. Collect spoilage, dispose of contents to hazardous or special trash collectors.



Technical Information

Biological Insecticide

Introduction

Muscardine® contain Beauveria bassiana it is a fungus producing white spore balls acts as a parasite on various arthropod species, The spores attach to insect skin, germinate and penetrate the insect body, and cause mortality by feeding on the insect, leakage of internal contents, and toxins such as extrusion released by the fungus. The insect body ultimately gets covered with white mycelium and spores, which may get dispersed and cause subsequent infections and that causing white muscardine disease.



Specification

Species name	Beauveria bassiana
Base	Liquid Base
Total viable count	CFU Minimum 1 x 10 ⁸ cell/ml.
Contamination Level	No Contamination at any Dilution
pH	5.0 – 7.5

Foliar Application

Crop	lL/Water	Application Timing
General	3 ml	4 time from 10 days after planting to before Flowering and after fruiting apply in the early morning or late evening.
Horticulture	4 ml	4-6-time before Flowering and after fruiting. apply in the early morning or late evening.
Vegetables	4 ml	4-5 time from 10 days after planting to before Flowering and after fruiting apply in the early morning or late evening.

Tank Mixing

The tank should fill with half of the required amount of water. measure and add the required amount of Muscardine® to the tank and stir properly and add remaining water to correct dilution, stir properly, ready to use. Shake well before use always follow the instruction for better results.

Compatibility

Muscardine® is physically and chemically compatibly with a wide range of organic and chemical product. please take a small trial before tank mix for compatibility. Don't mix with chemical fungicides.

Note: Do not use in dry soil. And do not use after applying chemical fungicides.

Advan[®]

Micro (Gujarat Grade-4 mix micronutrients)

Available Packing

Advan[®] Micro is available in 500 gm, 1 Kg, 25kg.

Dose

Foliar Application: 1 gm in 1 liter of water

Drip Irrigation: 500 gm in 1 acre

Benefits

- Corrects deficiency of all important micro nutrients – Zn, Fe, Cu, Mn, B, is crucial for plant hormone balance and auxin activity and it is vital for growth, a division of cell and production of husks of grains.
- Fe is involved in the synthesis of chlorophyll, and it is essential for the maintenance of chloroplast structure and function. it is also necessary for some enzyme functions in many plants.
- Mn of oxiguardis used in plants as a major contributor to various biological systems including photosynthesis, respiration, and nitrogen assimilation. It is also involved in root cell elongation and resistance to root pathogens.
- Cu stimulates enzymes required for photosynthesis. Boron enhances flowering blooms and develops uniform ripening process and it is essential in sugar transport, Cell division, and amino acid production. Molybdenum deficiency is similar to those of ordinary nitrogen deficiency – general chlorosis (yellowing) of young plants, chlorosis of oldest leaves.

Storage

- Protect from frost.
- Store in cool and dry place.
- Avoid from direct sunlight.
- Keep out of reach of children.
- Keep away from food drink and animal food stuff.

Warning and safety precaution : Toxic to aquatic life with long lasting effects. Collect spoilage, dispose of contents to hazardous or special trash collectors.



Technical Information

Mix Micro Nutrient Fertilizer

Introduction

Chelated micronutrients, including zinc, copper, manganese, iron, boron, and molybdenum, are essential for crop health and productivity. They support horticultural crops, cereals, pulses, oilseeds, spices, and plantations by aiding photosynthesis, enzyme activation, and nutrient uptake. Deficiencies can hinder plant functions, causing deformities, reduced yields, and stunted growth.



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Specifications

Physical Form	Free flowing Powder
Zinc (as Zn) per cent by weight, minimum	6.0%
Iron (as Fe) per cent by weight, minimum	4.0%
Manganese (as Mn) per cent by weight, minimum	1.0%
Copper (as Cu) per cent by weight, minimum	0.5%
Boron (as B) per cent by weight, minimum	0.5%
Solubility in water	100%

Foliar Application

Crop	lL/Water	Application Timing
General	1.0 -2.0 gm	1-2 Application during Just before flowering and after fruiting.
Vegetables	2.0 – 2.5 gm	2-3 Application during Just before flowering and after fruiting.
Fruit	2.0 – 2.5 gm	2-3 Application during Just before flowering and after fruiting.
Other Crop	1.0 - 2.0 gm	1-2 Application during Just before flowering and after fruiting.

Tank Mixing

The tank should fill with half of the required amount of water. measure and add the required amount of Cefone Advan[®] Micro to the tank and stir properly and add remaining water to correct dilution, stir properly, ready to use.

Direction For Use

Shake well before use always follow the instruction for better results, immediate spray after mixing it with water. in case you want to use after some time than shake well.

Compatibility

Advan[®] Micro is physically and chemically compatibly with a wide range of agro chemical product. please take a small trial before tank mix for compatibility.

Advan[®]

EDTA Chelated Iron Fe

Available Packing

Advan[®] Fe is available in 500gm, 1 Kg, 25kg.

Dose

Foliar Application: 1 gm in 1 liter of water

Drip Irrigation: 500 gm in 1 acre

Benefits

- Advan[®] Fe catalyses the production of chlorophyll.
- Advan[®] Fe is also helpful in the absorption of other minerals.
- Advan[®] Fe is required for the proper functioning of symbiotic nitrogen-fixing microorganisms.
- Advan[®] Fe stimulates and regulates enzyme reactions for the growth and development of crops as iron activates several enzymes.
- Advan[®] Fe increases the chlorophyll content of healthy green leaves, It also prevents chlorosis and spiraling of leaves.
- Advan[®] Fe induces resistance to pests and diseases, Further, Advan Fe boosts growth rate, dry matter accumulation, and increases yields.
- Advan[®] Fe helps to prevent Iron Deficiencies in different crops occurred gradually at different growth stages of crops.

Storage

- Protect from frost.
- Store in cool and dry place.
- Avoid from direct sunlight.
- Keep out of reach of children.
- Keep away from food drink and animal food stuff.

Warning and safety precaution : Toxic to aquatic life with long lasting effects. Collect spoilage, dispose of contents to hazardous or special trash collectors.



Technical Information

Micro Nutrient Fertilizer

Introduction

EDTA Chelated iron present in Advan[®] Fe protects the iron from oxidation, prevents it from leaching out of the soil and keeps the iron in a form that the plants can use. Advan[®] Fe EDTA Chelated micronutrient fertilizers are important for the physiological and biochemical processes of the plants. Ferrous deficient leaves show interveinal chlorosis, and the leaf appears to be yellowish. In severe deficiency, leaves turn whitish, while veins remain green. Advan[®] Fe can be used in every agriculture crops specially in horticulture crops can be recommended for organic farming also



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Specification

Physical Form	Yellowish brown Powder	Iron Content	12.0 % min.
pH	5.5 to 6.5	Chelation	100%
Purity	99.0% min	Solubility in water	100%

Foliar Application

Crop	1L/Water	Application Timing
General	1.0 gm	Spray on both the surface of leaves after 40 days of sowing & second spray at the time of flowering.
Vegetables	2.0 gm	3-4 times flowering stage and at fruit fill time between 10-15 days.
Fruit	2.0 gm	3-4 times at fruit set, fruit development and fruit set.
Other Crop	1.5 gm	2-3 times at growth time and flowering time.

Tank Mixing

The tank should fill with half of the required amount of water. measure and add the required amount of Cefone Advan[®] Fe to the tank and stir properly and add remaining water to correct dilution, stir properly, ready to use.

Direction For Use

Shake well before use always follow the instruction for better results, immediate spray after mixing it with water. in case you want to use after some time than shake well.

Compatibility

Advan[®] fe is physically and chemically compatibly with a wide range of agro chemical product. please take a small trial before tank mix for compatibility.

Advan[®]

Chelated Zinc EDTA

Available Packing

Advan[®] Zn is Available in 500 gm, 1 Kg, 25 kg.

Dose

Foliar Application: 1 gm in 1 Ltr of Water

Drip irrigation: 500 gm in 1 acre

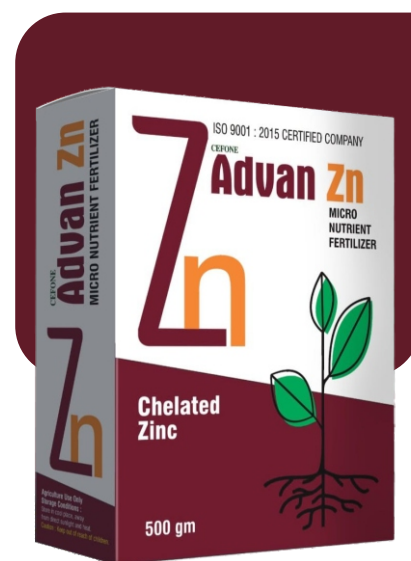
Benefits

- Zinc promotes growth of hormones & helps in starch formation.
- It helps to promote seed maturation & production.
- It is also required by several enzyme systems, Auxins & for protein synthesis.
- Advan Zn induces resistance to pests and diseases, Further, Advan Zn boosts growth rate, dry matter accumulation, and increases yields.
- This product serves as an effective source of zinc and is mainly recommended for foliar application, hydroponics and fertigation. It is recommended for preventive and corrective fertilisation in all agricultural and horticultural crops.
- Zn-EDTA is highly effective in addressing zinc deficiencies in plants, ensuring they receive the necessary nutrients for optimal growth.
- It promotes overall plant health, contributing to robust root development, stem elongation, and balanced growth.

Storage

- Protect from frost.
- Store in cool and dry place.
- Avoid from direct sunlight.
- Keep out of reach of children.
- Keep away from food drink and animal food stuff.

Warning and safety precaution : Toxic to aquatic life with long lasting effects.
Collect spoilage, dispose of contents to hazardous or special trash collectors.



Technical Information

Micro Nutrient Fertilizers

Introduction

Advan[®] Zn is soluble micro granular Zn with EDTA chelation contains Zinc as Zn 12% min. Advan[®] Zn is 100% soluble in water with quickly available to plant, variety of symptoms appears in the foliage due to zinc deficiency, Advan[®] Zn is generally used to correct the deficiency of zinc, and is suitable for all types of agriculture crops.



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Specification

Physical Form	White Powder
pH (5% Solution)	6.0 to 6.5
Purity	99.0 % min.
Zinc as Zn	12.0 % min.
Solubility in water	100%

Foliar Application

Crop	1L/Water	Application Timing
General	1.0 -1.5 gm	2-3 Application during vegetative growth, before flowering and fruiting.
Vegetables	1.0 - 2.0 gm	2-3 Application during vegetative growth, before flowering and fruiting.
Fruit	1.0 - 2.0 gm	2-3 Application at bud stage, before flowering and fruit set stage.
Other Crop	1.0 - 1.5 gm	2-3 Application during vegetative growth, before flowering and fruiting.

Tank Mixing

The tank should fill with half of the required amount of water. measure and add the required amount of Advan[®] Zn to the tank and stir properly and add remaining water to correct dilution, stir properly, Ready to use.

Direction For Use

Shake well before use always follow the instruction for better results, immediate spray after mixing it with water. in case you want to use after some time than shake well.

Compatibility

Advan[®] Zn is physically and chemically compatible with a wide range of agro chemical product. please take a small trial before tank mix for compatibility.

Advan[®]

EDTA Chelated Calcium 10%

Available Packing

Advan[®] Ca is available in 500gm, 1 Kg, 25kg

Dose

Foliar application: 1 gm in 1 liter of water

Drip irrigation: 1000gm in 1 acre

Benefits

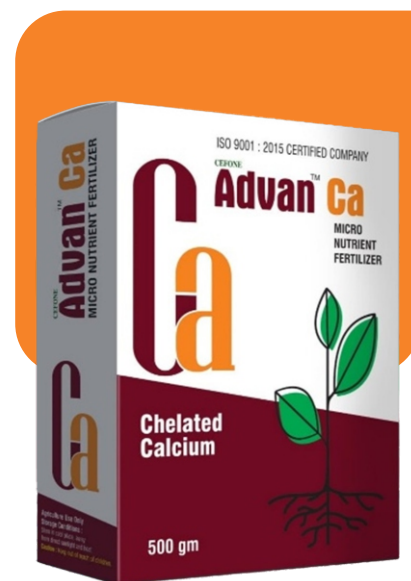
- Its application increases sweetness, size, color, and yield of the crop. It helps to increase root elongation in seedlings, regulates growth hormones.
- Advan[®] Ca EDTA Improves the strength of the cell walls, resulting in
- improved shelf life and resistance to disease.
- Advan[®] Ca EDTA improves the transportability of agriculture produce like fruits and flowers, thereby increasing its commercial value.
- Advan[®] Ca EDTA being chelated is inert and keeps the vital calcium readily available to plants without permitting the normal chemical interactions that occur in the soil and within plant tissues.
- It enhanced cell wall strength, improved nutrient uptake, reduced blossom-end rot, and increased overall plant health and yield.

Storage

- Protect from frost.
- Store in cool and dry place.
- Avoid from direct sunlight.
- Keep out of reach of children.
- Keep away from food drink and animal food stuff.

Warning and safety precaution : Toxic to aquatic life with long lasting effects. Collect spoilage, dispose of contents to hazardous or special trash collectors.

www.cefonemicrobial.com



Technical Information

Micro Nutrient Fertilizer

Introduction

Advan[®] Calcium EDTA contains 10% Chelated Calcium in EDTA. Its unique EDTA formulation makes it easily accessible to plants. It provides plants with calcium nutrients quickly and easily. Advan Ca is found to be effective in reducing frequency browning and shoot necrosis on crops, it hold cell wall together, Improve Metabolic activity (Enzyme Activator), Improve Plant Resistance. Many soils are deficient in their Calcium and Calcium being an essential element for crops growth thus resulting in soils suffering heavily which cause low yields. Foliar sprays of Chelated Calcium 10% helps the farmers to overcome this problem easily.



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Specification

Physical Form	White Crystalline Powder
Calcium Content	10.0 % Min.
pH	6.0 - 7.0.
Purity	99.0 % Min.
Chelation	100%

Foliar Application

Crop	1L/Water	Application Timing
General	0.5 gm	2 times spray on both the surface of leaves before 15-20 days of harvest.
Vegetables	1.0 gm	2-3 applications Before every harvesting.
Fruit	1.0 gm	Apply 3-4 times during fruit development and 15-20 days before harvest.
Other Crop	0.5 gm	2 times at Crop dependent.

Tank Mixing

The tank should fill with half of the required amount of water. measure and add the required amount of Cefone Advan[®] Ca to the tank and stir properly and add remaining water to correct dilution, stir properly, ready to use.

Direction For Use

Shake well before use always follow the instruction for better results, immediate spray after mixing it with water. in case you want to use after some time than shake well.

Compatibility

Advan[®] Ca is physically and chemically compatible with a wide range of Argo chemical product. please take a small trial before tank mix for compatibility.

Email: info@cefonemicrobial.com

Advan[®]

Boron 20%

Available Packing

Advan[®] Boron 20% is available in 500gm, 1 Kg, 25kg.

Dose

Foliar Application: 1 gm in 1 liter of water

Drip Irrigation: 500 gm in 1 acre

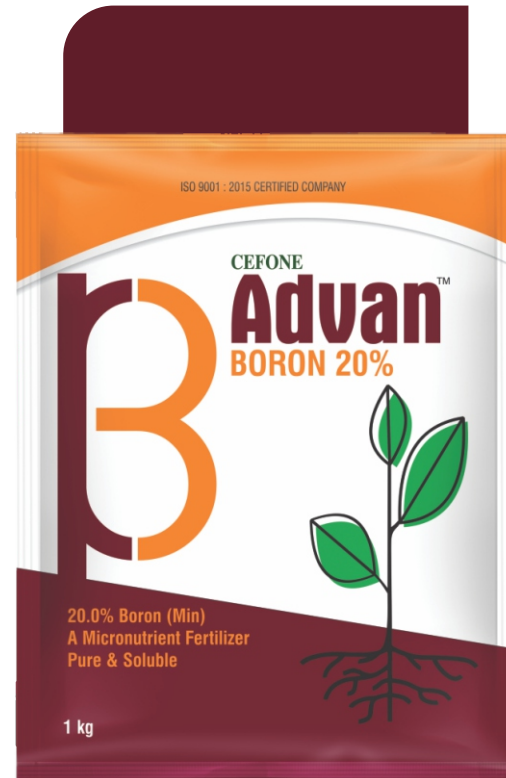
Benefits

- Advan[®] Boron helps to control flower shedding.
- Its increases sweetness, size, color, and yield of the crop.
- It helps to increase root elongation in seedlings, regulates growth hormones.
- It increases flower initiation, and fruit setting.
- Improves crop yields and quality.
- Prevents flower and fruit drop.
- Enhances cell division and growth.
- Boosts pollen germination and fruit set.
- Strengthens cell walls and enhances plant resistance to stress.
- Essential for flowering and fruit setting.
- Essential for increasing crop yield.
- Helps in calcium absorption.

Storage

- Protect from frost.
- Store in cool and dry place.
- Avoid from direct sunlight.
- Keep out of reach of children.
- Keep away from food drink and animal food stuff.

Warning and safety precaution : Toxic to aquatic life with long lasting effects. Collect spoilage, dispose of contents to hazardous or special trash collectors.



Technical Information

Disodium Octaborate Tetrahydrate

Introduction

Advan[®] Boron's multifaceted role in plant physiology underscores its indispensability beyond merely facilitating calcium uptake. In addition to this crucial function, boron plays a pivotal role in regulating the delicate balance between sugar and starch within plants, facilitating the efficient translocation of sugars and carbohydrates throughout various plant tissues. Moreover, boron's involvement in pollination and seed production highlights its significance in ensuring reproductive success and sustaining plant populations.



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Specification	
Physical Form	White Free Flowing Powder
Purity	99.0 % Min.
Boron (as B) per cent by weight, minimum	20.0 % Min.
Solubility in water	100%

Foliar Application

Crop	lL/Water	Application Timing
General	1.0 -1.5 gm	1-2 Application during Just before flowering and after fruiting.
Vegetables	1.0 - 2.0 gm	2-3 Application during Just before flowering and after fruiting.
Fruit	1.0 - 2.0 gm	2-3 Application during Just before flowering and after fruiting.
Other Crop	1.0- 1.5 gm	1-2 Application during Just before flowering and after fruiting.

Tank Mixing

The tank should fill with half of the required amount of water. measure and add the required amount of Cefone Advan[®] Boron to the tank and stir properly and add remaining water to correct dilution, stir properly, ready to use.

Direction For Use

Shake well before use always follow the instruction for better results, immediate spray after mixing it with water. in case you want to use after some time than shake well.

Compatibility

Cefone Advan[®] Boron is physically and chemically compatibly with a wide range of agro chemical product. please take a small trial before tank mix for compatibility.

Advan[®]

EDTA Chelated Manganese 12%

Available Packing

Advan[®] Mn is Available in 500 gm, 1 Kg, 25kg.

Dose

Foliar Application: 1 gm in 1 liter of Water

Drip irrigation: 1000 gm in 1 acre

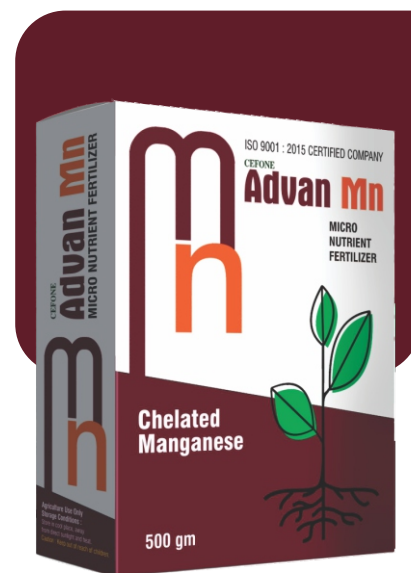
Benefits

- Advan[®] Mn Helps prevent manganese deficiencies in crops.
- Advan[®] Mn Improves nutrient uptake.
- Advan[®] Mn Supports photosynthesis, respiration, and nitrogen assimilation.
- Advan[®] Mn Helps with pollen germination and root development.
- Advan[®] Mn Helps plants absorb nutrients from their roots.
- Functions as a part of certain enzyme systems.
- Aids in chlorophyll synthesis.
- Increases the availability of P and Ca.
- EDTA chelated manganese, a water-soluble nutrient, enhances plant growth by improving nutrient uptake, promoting enzyme activity, and contributing to overall plant health and increased yields, particularly in correcting manganese deficiencies.

Storage

- Protect from frost.
- Store in cool and dry place.
- Avoid from direct sunlight.
- Keep out of reach of children.
- Keep away from food drink and animal food stuff.

Warning and safety precaution : Toxic to aquatic life with long lasting effects.
Collect spoilage, dispose of contents to hazardous or special trash collectors.



Technical Information

Micro Nutrient Fertilizer

Introduction

Advan[®] Mn improves the bioavailability of manganese in soil. It helps plants use nutrients more efficiently. Manganese is a catalyst in many enzymatic reactions in plants. Advan[®] Mn is involved in photosynthesis, chlorophyll biosynthesis, and chloroplast breakdown. Manganese deficiency can cause poor root development, reduced photosynthesis, and lower crop yield. Advan[®] Mn is especially useful in soils that are alkaline, low in potassium, or poorly drained. Advan[®] Mn can be used in every agriculture crop. Specially in horticulture crops, it can be recommended for organic farming also.



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Specification

Physical Form	Off-white to pale pink crystalline powder
pH	6.0 to 7.0.
Purity	99.0 % min.
Manganese Content	12.0 % min.
Chelation	100%

Foliar Application

Crop	1L/Water	Application Timing
General	1.5 gm	Spray on both the surface of leaves after 25 days of sowing & second spray at the time of flowering.
Vegetables	2.0 gm	2-3 Applications, During 4-6 leaves stage, During vegetative growth.
Fruit	2.0 gm	2-3 Applications, During fruit setting, During as of 1st symptoms of chlorosis.
Other Crop	1.5 gm	2 times at Crop dependent.

Tank Mixing

The tank should fill with half of the required amount of water. measure and add the required amount of Cefone Advan[®] Mn to the tank and stir properly and add remaining water to correct dilution, stir properly, Ready to use.

Direction For Use

Shake well before use always follow the instruction for better results, immediate spray after mixing it with water. in case you want to use after some time than shake well.

Compatibility

Advan[®] Mn is physically and chemically compatible with a wide range of Argo chemical product. please take a small trial before tank mix for compatibility.

Advan[®]

Chelated Calcium with Boron

Available Packing

Advan[®] CaB is available in 500 gm, 1 Kg, 25kg.

Dose

Foliar Application: 2 gm in 1 liter of water

Drip Irrigation: 500 gm in 1 acre

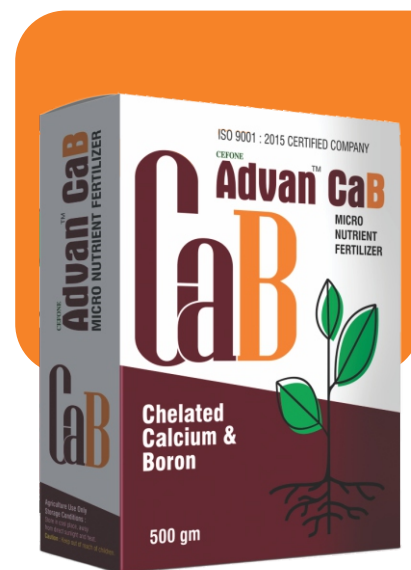
Benefits

- Advan[®] CaB Promotes Cell Division Cell Elongation Thus Increases The Size Of Fruits. Induces Disease Resistivity, Increasing Productive Tillers In Various, Boosting Growth, Consequently Increasing Yield.
- It improve fruit quality.
- It plays a major role during pollination, for pollen tube formation, and promotes fertilization of flowers.
- It prevents the cracking and rotting of fruits.
- It helps in the development of new shoots and flowers.
- It plays a key role in cell wall formation.
- It is compatible with most insecticides, pesticides & nutrients.

Storage

- Protect from frost.
- Store in cool and dry place.
- Avoid from direct sunlight.
- Keep out of reach of children.
- Keep away from food drink and animal food stuff.

Warning and safety precaution : Toxic to aquatic life with long lasting effects. Collect spoilage, dispose of contents to hazardous or special trash collectors.



Technical Information

Micro Nutrient Fertilizer

Introduction

Advan[®] CaB is water soluble chelated mixture of calcium and boron with highest concentrations, Advan[®] CaB helps the crops to stimulate internal chemical pathway which promote the fruit set, and promote the nutritional imbalances of calcium deficiency rapidly, due to presence of boron with calcium it helps to improve fruit set, increase yield, improves firmness and avoid fruit cracking's, Advan[®] CaB can be used in every agriculture crops specially in horticulture crops can be recommended for organic farming also.



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Specification

Calcium as CaO	6.00%
Boran as B	5.50%
pH (10% solution)	>/= 7.0
Appearance	White
Solubility in water	100%

Foliar Application

Crop	lL/Water	Application Timing
General	2.0 gm	2-3 times at flowering stage and at fruit fill time.
Vegetables	2.5 gm	4-5 times flowering stage and at fruit fill time between 10-15 days.
Fruit	2.5 gm	3-4 times at fruit set, fruit development and fruit set.
Other Crop	2.0 gm	3-4 times at growth time and flowering time.

Tank Mixing

The tank should fill with half of the required amount of water. measure and add the required amount of Cefone Advan[®] CaB to the tank and stir properly and add remaining water to correct dilution, stir properly, ready to use.

Direction For Use

Shake well before use always follow the instruction for better results, immediate spray after mixing it with water. in case you want to use after some time than shake well.

Compatibility

Advan[®] CaB is physically and chemically compatibly with a wide range of Argo chemical product. please take a small trial before tank mix for compatibility.

Advan[®]

Grade-1 (Gujarat Grade-1 mix micronutrients)

Available Packing

Advan[®] Grade-1 is available in 250 ml, 500 ml, 1 Ltr , 5 Ltr.

Dose

Foliar Application: 2 in 1 liter of water

Drip Irrigation: 1Ltr in 1acre

Benefits

- Corrects deficiency of all important micro nutrients – Zn, Fe, Cu, Mn, B, Zn is crucial for plant hormone balance and auxin activity and it is vital for growth, a division of cell and production of husks of grains.
- Fe is involved in the synthesis of chlorophyll, and it is essential for the maintenance of chloroplast structure and function. it is also necessary for some enzyme functions in many plants.
- Mn of oxiguardis used in plants as a major contributor to various biological systems including photosynthesis, respiration, and nitrogen assimilation. It is also involved in root cell elongation and resistance to root pathogens.
- Cu stimulates enzymes required for photosynthesis. Boron enhances flowering blooms and develops uniform ripening process and it is essential in sugar transport, Cell division, and amino acid production. Molybdenum deficiency is similar to those of ordinary nitrogen deficiency – general chlorosis (yellowing) of young plants, chlorosis of oldest leaves.

Storage

- Protect from frost.
- Store in cool and dry place.
- Avoid from direct sunlight.
- Keep out of reach of children.
- Keep away from food drink and animal food stuff.

Warning and safety precaution : Toxic to aquatic life with long lasting effects. Collect spoilage, dispose of contents to hazardius or special trash collectors.



Technical Information

Mix Micro Nutrient Fertilizer

Introduction

Despite their relatively low demand compared to macronutrients, micronutrients are indispensable for sustaining critical plant functions. Their absence can lead to adverse consequences such as plant deformities, reduced yield, and stunted growth. Micronutrients serve as catalysts for biochemical reactions within plants, regulating essential metabolic processes crucial for growth and vitality. Therefore, a balanced supply of micronutrients is crucial to address deficiencies and optimize crop nutrition.



Specification	
Zinc (as Zn)	4.0%
Iron (as Fe)	2.0%
Manganese (as Mn)	0.5%
Copper (as Cu)	0.3%
Boron (as B)	0.5%

Foliar Application

Crop	1L/Water	Application Timing
General	2.0 - 3.0 ml	1-2 Application during Just before flowering and after fruiting.
Vegetables	3.0 - 4.0 ml	2-3 Application during Just before flowering and after fruiting.
Fruit	3.0 - 4.0 ml	2-3 Application during Just before flowering and after fruiting.
Other Crop	2.0 - 3.0 ml	1-2 Application during Just before flowering and after fruiting.

Tank Mixing

The tank should fill with half of the required amount of water. measure and add the required amount of Cefone Advan[®] Grade-1 to the tank and stir properly and add remaining water to correct dilution, stir properly, ready to use.

Direction For Use

Shake well before use always follow the instruction for better results, immediate spray after mixing it with water. in case you want to use after some time than shake well.

Compatibility

Advan[®] Grade-1 is physically and chemically compatibly with a wide range of agro chemical product. please take a small trial before tank mix for compatibility.

Advan[®]

Grade-3 (Gujarat Grade-3 mix micronutrients)

Available Packing

Advan[®] Grade-3 is available in 250 ml, 500 ml, 1 Ltr , 5 Ltr.

Dose

Foliar Application: 2 in 1 liter of water

Drip Irrigation: 1Ltr in 1acre

Benefits

- Corrects deficiency of all important micro nutrients – Zn, Fe, Cu, Mn, B, Zn is crucial for plant hormone balance and auxin activity and it is vital for growth, a division of cell and production of husks of grains.
- Fe is involved in the synthesis of chlorophyll, and it is essential for the maintenance of chloroplast structure and function. it is also necessary for some enzyme functions in many plants.
- Mn of oxiguardis used in plants as a major contributor to various biological systems including photosynthesis, respiration, and nitrogen assimilation. It is also involved in root cell elongation and resistance to root pathogens.
- Cu stimulates enzymes required for photosynthesis. Boron enhances flowering blooms and develops uniform ripening process and it is essential in sugar transport, Cell division, and amino acid production. Molybdenum deficiency is similar to those of ordinary nitrogen deficiency – general chlorosis (yellowing) of young plants, chlorosis of oldest leaves.

Storage

- Protect from frost.
- Store in cool and dry place.
- Avoid from direct sunlight.
- Keep out of reach of children.
- Keep away from food drink and animal food stuff.

Warning and safety precaution : Toxic to aquatic life with long lasting effects. Collect spoilage, dispose of contents to hazardous or special trash collectors.



Technical Information

Mix Micro Nutrient Fertilizer

Introduction

Despite their relatively low demand compared to macronutrients, micronutrients are indispensable for sustaining critical plant functions. Their absence can lead to adverse consequences such as plant deformities, reduced yield, and stunted growth. Micronutrients serve as catalysts for biochemical reactions within plants, regulating essential metabolic processes crucial for growth and vitality. Therefore, a balanced supply of micronutrients is crucial to address deficiencies and optimize crop nutrition, thereby promoting healthier, more resilient plants capable of withstanding environmental stresses and achieving optimal yields.



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Specification

Specification	
Zinc (as Zn)	8.0%
Iron (as Fe)	2.0%
Manganese (as Mn)	0.5%
Copper (as Cu)	0.5%
Boron (as B)	0.5%

Foliar Application

Crop	1L/Water	Application Timing
General	1.0 - 2.0 ml	1-2 Application during Just before flowering and after fruiting.
Vegetables	2.0 - 3.0 ml	2-3 Application during Just before flowering and after fruiting.
Fruit	2.0 - 3.0 ml	2-3 Application during Just before flowering and after fruiting.
Other Crop	1.0 - 2.0 ml	1-2 Application during Just before flowering and after fruiting.

Tank Mixing

The tank should fill with half of the required amount of water. measure and add the required amount of Cefone Advan[®] Grade-3 to the tank and stir properly and add remaining water to correct dilution, stir properly, ready to use.

Direction For Use

Shake well before use always follow the instruction for better results, immediate spray after mixing it with water. in case you want to use after some time than shake well.

Compatibility

Advan[®] Grade-3 is physically and chemically compatible with a wide range of agro chemical product. please take a small trial before tank mix for compatibility.

Advan[®]

11:11:8 with Zn & B

Available Packing

Advan[®] Zn & B is available in HDPE Can 500ml, 1000ml, 5000ml.

Dose

Foliar Application: 2 ml in 1 liter of water

Drip Irrigation: 1 liter in 1 acre

Benefits

- It provides a balanced supply of macronutrients (nitrogen, phosphorus, and potassium) and micronutrients (zinc and boron) for optimal plant growth, flowering, and fruit development.
- It Promotes robust vegetative growth, including leaf and stem development.
Essential for strong root development, early plant establishment, and flowering/fruiting.
It Contributes to overall plant health, disease resistance, and water regulation.
- It Plays a crucial role in enzyme activation, photosynthesis, and protein synthesis. Zinc deficiency can lead to reduced protein, carbohydrates, and chlorophyll formation.
Important for cell wall formation, cell division, and sugar transport, as well as flower production and retention, and seed/fruit development.

Storage

- Protect from frost.
- Store in cool and dry place.
- Avoid from direct sunlight.
- Keep out of reach of children.
- Keep away from food drink and animal food stuff.

Warning and safety precaution : Toxic to aquatic life with long lasting effects. Collect spoilage, dispose of contents to hazardous or special trash collectors.



Technical Information

Suspension Concentrated liquid NPK Fertilizer

Introduction

Advan[®] Zn & B is unique soluble liquid formulation contains major nutrients nitrogen, Phosphorus and potassium with zinc and boron specially developed for foliar applications. Advan[®] Zn & B is balanced local nutrition of plants during pre sowing applications, Advan[®] Zn & B helps to improve plant growth and development and contributes to better fruit and seed set.



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Nutrients	Wt./Wt.	Wt./Vol
Nitrogen as N	11.00%	13.75%
Phosphorus as P ₂ O ₅	11.00%	13.75%
Potassium as K ₂ O	08.00%	10.00%
Zinc as Zn	0.70%	0.87%
Boron as B	0.50%	0.62%

pH (1% Solution) 20° C: 7.0-8.0 | Specific Gravity 1.23 to 1.28

Foliar Application

Crop	l/Water	Application Timing
General	1.5-3.0 ml	2-3 Application from vegetative crops to fruit set period
Vegetable	2.0-2.5 ml	2-4 Application once transplants established
Fruit	1.5-3.0 ml	Apply before flowering, repeat every 15 days interval
Cereals	2.5-3.0 ml	1-2 applications from vegetative stage

Tank Mixing

The tank should filled with half of the required amount of water. measure and add the required amount of Advan[®] Zn & B to the tank and stir properly and add remaining water to correct dilution, stir properly, ready to use.

Direction For Use

Shake well before use always follow the instruction for better results, immediate spray after mixing it with water. incase you want to use after some time than shake well.

Compatibility

Advan[®] Zn & B is physically and chemically compatibly with a wide range of agro chemical product. please take a small trial before tank mix for compatibility.

Technical Information

Advan[®]

6:0:18 with CMB Suspension

Available Packing

Advan[®] CMB Suspension is available in HDPE Can 250ml, 500ml, 1000ml, 5000ml.

Dose

Foliar Application: 2 ml in 1 liter of water

Drip Irrigation: 1 liter in 1 acre

Benefits

- Advan[®] CMB Suspension offers benefits like enhanced nutrient uptake, improved fruit quality, and increased overall crop yield.
- The high potassium content (18%) in the 6:0:18 ratio contributes to better fruit size, color, and flavor.
- By providing essential nutrients, especially potassium, the fertilizer promotes robust vegetative and reproductive growth, leading to higher yields.
- Some formulations can help plants resist abiotic stress conditions, improving their overall resilience.
- The formulation can lead to visible improvements in plant growth and vigor within a short period after application.
- The 6:0:18 ratio ensures a balanced supply of nitrogen, phosphorus, and potassium, essential for various plant growth stages.
- This type of fertilizer is suitable for a wide range of crops, including fruits and vegetables.

Storage

- Protect from frost.
- Store in cool and dry place.
- Avoid from direct sunlight.
- Keep out of reach of children.
- Keep away from food drink and animal food stuff.

Warning and safety precaution : Toxic to aquatic life with long lasting effects. Collect spoilage, dispose of contents to hazardous or special trash collectors.



Suspension Concentrated liquid NPK Fertilizer

Introduction

Advan[®] CMB Suspension is unique NPK soluble liquid formulation contains major nutrient potassium and nitrogen with calcium and magnesium. It is specially designed for fruits and vegetables crops, Advan[®] CMB Suspension helps crops resist biotic stress situations, and for maximizing quality offruits with greater flavor, color and hardness, specially useful in post bloom and physiological maturity stages, recommended for all types of agriculture crops.



Nutrients	Wt./Wt.	Wt./Vol
Nitrogen as N	6.00%	9.60%
Potassium as K ₂ O	18.00%	28.80%
Calcium as CaO	5.00%	8.00%
Magnesium as MgO	2.00%	3.20%
Boron as B	0.7%	1.12%

pH (1% Solution) : 8.0 – 9.0 | Specific Gravity : 1.55 to 1.65

Foliar Application

Crop	l/Water	Application Timing
General	2.0-2.5 ml	3-4 Application during growth period
Vegetable	2.5-3.0 ml	2 Application during flowering and fruit set stage
Fruit	2.5-3.0 ml	2-3 Application starting at petal fall to fruitlet stage
Cereals	2.0-2.5 ml	2 application starting at flowering

Tank Mixing

The tank should filled with half of the required amount of water. measure and add the required amount of Advan[®] CMB Suspension to the tank and stir properly and add remaining water to correct dilution, stir properly. Ready to use.

Direction For Use

Shake well before use. always follow the instruction for better results. immediate spray after mixing it with water. incase you want to use after some time than shake well.

Compatibility

Advan[®] CMB Suspension is physically and chemically compatibly with a wide range of agrochemical product. please take a small trial before tank mix for compatibility.

Advan[®]

Ammonium Poly-Phosphate 10:34:00

Available Packing

Advan[®] APP is available in HDPE Can 500ml, 1000ml, 5000ml.

Dose

Foliar Application: 2 ml in 1 liter of water

Drip Irrigation: 1 liter in 1 acre

Benefits

- It provides plants with readily available nitrogen and phosphorus, promoting healthy growth, robust structures, and improved crop yield and quality, especially in arid conditions.
- Advan[®] APP 10-34-00 is a liquid fertilizer with 100% water-soluble phosphate, making phosphorus readily available for plant uptake.
- The ammonium form of nitrogen in APP ensures a sustained and non-leachable nutrient supply, promoting long-term plant health.
- The combination of nitrogen and phosphorus in APP enhances overall nutrient absorption, leading to stronger and healthier plants.
- As a liquid, Advan[®] APP is easy to handle and distribute, with no bags to lift, break.

Storage

- Protect from frost.
- Store in cool and dry place.
- Avoid from direct sunlight.
- Keep out of reach of children.
- Keep away from food drink and animal food stuff.

Warning and safety precaution : Toxic to aquatic life with long lasting effects. Collect spoilage, dispose of contents to hazardous or special trash collectors.



Technical Information

Ammonium Poly-Phosphate 10-34-00

Introduction

Advan[®] APP is a clear liquid solution produced from the top quality raw materials with an emphasis on delivering high quality high content of poly-Phosphate & Nitrogen nutrition to the crop. High amount of Phosphate are the important nutrients for good quality fruit development balance growth.



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Nutrients	Wt./Wt.	Wt./Vol
Total Nitrogen as N	10.00%	13.60%
Total Phosphorous as P ₂ O ₅	34.00%	46.24%
Poly Phosphorous as P ₂ O ₅	22.00%	30.00%

pH (1% Solution) 20°C: 7.0-8.0 | Specific Gravity 1.23 to 1.28

Foliar Application

Crop	l/Water	Application Timing
Fruits	1-2 ml	Vegetative Growth stage: Apply 2 time at 7-14 days intervals Fruit setting and growth stage: Apply 2-3 times at 10-14 days intervals.
Row Crops	1-2 ml	Vegetative Growth stage: Apply 2 time at 7-14 days intervals, To promote Flowering/ Fruiting : Apply 2-3 times at 7-14 days interval just before flowering.
Cereals	1-2 ml	Vegetative Growth stage: Apply 2 time at 7-14 days intervals. Yield: Apply 1-2 times before flowering at 7-14 day intervals.
Ornamental Flowers	1-2 ml	Vegetative Growth stage: Apply 2 time at 7-14 days intervals, To promote Flowering: Apply 2-3 times at Pre-Flowering stage and repeat every 7-14 days intervals.
Root Crops	1-2 ml	1st application at 10 cm tall and follow 1-2 time(s) at 7-10 days intervals.

Tank Mixing

The tank should filled with half of the required amount of water. measure and add the required amount of Cefone Advan[®] APP to the tank and stir properly and add remaining water to correct dilution, stir properly, ready to use.

Direction For Use

Shake well before use always follow the instruction for better results, immediate spray after mixing it with water. incase you want to use after some time than shake well.

Compatibility

Advan[®] APP is physically and chemically compatibly with a wide range of agro chemical product. please take a small trial before tank mix for compatibility.

Advan[®]

Calcium 11%

Available Packing

Advan[®] Calcium is available in HDPE Can 250ml, 500ml, 1000ml, 5000ml.

Dose

Foliar Application: 2 ml in 1 liter of water

Drip Irrigation: 1 liter in 1 acre

Benefits

- It strengthens cell walls, enhances nutrient absorption, and supports overall plant health, leading to better yields and quality.
- Calcium plays a crucial role in building and maintaining strong cell walls, which are essential for plant structure and protection.
- Calcium helps plants absorb and utilize other essential nutrients, leading to healthier and more robust growth.
- Calcium is involved in processes that promote fruit and flower development, potentially leading to increased yields.
- Calcium contributes to overall plant health by strengthening tissues and making them more resilient to stress and diseases.
- By promoting healthy growth and development, calcium can lead to higher yields and improved quality of fruits, vegetables, and other crops.
- Liquid calcium 11% can be used on a variety of crops, including grain crops, vegetable crops, oilseed crops, and fruit crops.

Storage

- Protect from frost.
- Store in cool and dry place.
- Avoid from direct sunlight.
- Keep out of reach of children.
- Keep away from food drink and animal food stuff.

Warning and safety precaution : Toxic to aquatic life with long lasting effects. Collect spoilage, dispose of contents to hazardous or special trash collectors.



Technical Information

Concentrated liquid Fertilizer

Introduction

Advan[®] Calcium is concentrated soluble liquid fertilizer formulation which contains 11% min. calcium, calcium is main transporter of nutrients to the plant. Advan[®] Calcium is applied during flowering and these stimulate internal chemical pathways which promote fruit set, resulting in increased fruit yields. Advan[®] Calcium is specially formulated to provide maximum crop safety and freedom from harmful impurities.



Nutrients	Wt./Wt.	Wt./Vol
Calcium As Ca	11.00%	14.30%
pH (5 % Solution)	9.5 +/- 1	9.5 +/- 1
Specific Gravity	1.30 to 1.35	1.30 to 1.35

Foliar Application

Crop	l/Water	Application Timing
General	2.0-2.5 ml	2 times before 15-20 days of harvest
Horticulture	3.0-4.0 ml	1-2 times at fruit development stage and 15-20 Days before harvest
Vegetables	2.0-2.5 ml	1-2 time before every harvesting
Apple	2.5-3.0 ml 4.0-5.0 ml	1-2 time at fruit set and fruit development stage Before 15-20 days of harvest
Citrus	2.0-2.5 ml	Before 60 Days, 40 Days and 20 Days of harvest

Tank Mixing

The tank should filled with half of the required amount of water. measure and add the required amount of Advan[®] Calcium to the tank and stir properly and add remaining water to correct dilution, stir properly. Ready to use.

Direction For Use

Shake well before use. always follow the instruction for better results. immediate spray after mixing it with water. incase you want to use after some time than shake well.

Compatibility

Advan[®] Calcium is physically and chemically compatibly with a wide range of agrochemical product. please take a small trial before tank mix for compatibility.

Advan[®]

Zn Glycine 6.8%

Available Packing

Advan[®] Zn Glycine is available in HDPE Can 250ml, 500ml, 1000ml, 5000ml.

Dose

Foliar Application: 2 ml in 1 liter of water

Drip Irrigation: 1 liter in 1 acre

Benefits

- Zinc glycine, particularly in a 6.8% formulation, offers several key benefits, especially in agricultural applications.
- Glycine is an amino acid that acts as a chelating agent. This means it binds to the zinc, which significantly improves the plant's ability to absorb and utilize the zinc. This is a major advantage over some other zinc sources.
- Zinc glycine allows for more efficient delivery of zinc to plants, addressing zinc deficiencies more effectively.
- By providing readily available zinc, zinc glycine supports healthy plant growth, leading to increased yields and improved crop quality.
- The chelation process also helps to protect the zinc from adverse interactions with other elements in the soil or in spray solutions.
- Zinc Glycinate is often used for foliar applications, where the glycine aids in the zinc's ability to penetrate the leaf surface.

Storage

- Protect from frost.
- Store in cool and dry place.
- Avoid from direct sunlight.
- Keep out of reach of children.
- Keep away from food drink and animal food stuff.

Warning and safety precaution : Toxic to aquatic life with long lasting effects.
Collect spoilage, dispose of contents to hazardous or special trash collectors.



Technical Information

Concentrated liquid Fertilizer

Introduction

Advan[®] Zn Glycine is specially formulated liquid zinc glycine to prevent and correct zinc nutrient deficiency which limits crop growth in comparison to other liquid zinc formulations. Advan[®] Zn is quickly and highly mobile within the plant and treats deficiency of zinc fast and it supports auxin formation for growth and stem elongation while aiding enzyme systems vital for plant life. It also helps to form an enzyme system which helps to regulate plant life.



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Nutrients	Wt./Wt.	Wt./Vol
Boron as B	5.00%	8.23%
pH (1 % Solution)	8.0 to 9.0	4.0 to 5.5
Specific Gravity	1.10 to 1.23	1.21 to 1.28

Foliar Application

Crop	l/Water	Application Timing
General	1.0-1.5 ml	2-3 times after 30 days of Sowing at interval of 14 days
Horticulture	1.0-1.5 ml	1-2 times at bud stage and 2 nd post harvest
Vegetables	1.0-1.5 ml	1-2 time during vegetative and after fruit set stage
Cereals	1.0-1.5 ml	2-3 time after 30 days of sowing at interval of 14 days

Tank Mixing

The tank should be filled with half of the required amount of water. Measure and add the required amount of Advan[®] Zn Glycine to the tank and stir properly and add remaining water to correct dilution, stir properly. Ready to use

Direction For Use

Shake well before use. Always follow the instruction for better results. Immediate spray after mixing it with water. In case you want to use after some time than shake well.

Compatibility

Advan[®] Zn Glycine is physically and chemically compatible with a wide range of agrochemical products. Please take a small trial before tank mix for compatibility.

Advan[®]

Zinc Oxide Suspension Concentrate

Available Packing

Advan[®] ZnO SC is available in HDPE Can 250ml, 500ml, 1000ml, 5000ml.

Dose

Foliar Application: 1 ml in 1 liter of water

Drip Irrigation: 500 ml in 1 acre

Benefits

- It effectively prevents and treats zinc deficiency in various crops.
- Zinc is crucial for many plant functions, including chlorophyll production, enzyme activation, and protein synthesis.
- By providing essential zinc, it promotes healthy plant growth and increases crop yields.
- It supports the formation of auxin, which helps in growth regulation and stem elongation.
- It aids in chlorophyll production, which is vital for photosynthesis.
- It promotes protein and starch synthesis, contributing to overall plant health.
- It helps in nitrogen metabolism.
- As a suspension concentrate, it is designed for easy mixing and application, often through foliar spraying.
- It can be applied through fertigation, or drip irrigation.

Storage

- Protect from frost.
- Store in cool and dry place.
- Avoid from direct sunlight.
- Keep out of reach of children.
- Keep away from food drink and animal food stuff.

Warning and safety precaution : Toxic to aquatic life with long lasting effects. Collect spoilage, dispose of contents to hazardous or special trash collectors.



Technical Information

Suspension Concentrated liquid Fertilizer

Introduction

Advan[®] ZnO SC is a concentrated suspension with 39.5% zinc, formulated to correct zinc deficiency in crops. It supports auxin formation for growth and stem elongation while aiding enzyme systems vital for plant life. With higher zinc content than typical liquids, Advan[®] ZnO SC ensures rapid uptake and long-lasting feeding, requiring minimum application.



Nutrients	Wt./Wt.	Wt./Vol
Zinc as Zn	39.50%	68.73%
pH (5 % Solution)	9.0+/-1	9.0+/-1
Specific Gravity	1.71 to 1.75	1.71 to 1.75

Foliar Application

Crop	l/Water	Application Timing
General	1.0-1.5 ml	2-3 times after 30 days of Sowing at interval of 14 days
Horticulture	1.0-1.5 ml	1-2 times at bud stage and 2 post harvest
Vegetables	1.0-1.5 ml	1-2 time during vegetative and after fruit set stage
Rice	1.0-1.5 ml	1-2 times after 30 days and 60 days of Sowing
Cereals	1.0-1.5 ml	2-3 time after 30 days of sowing at interval of 14 days

Tank Mixing

The tank should filled with half of there quired amount of water. measure and add the required amount of Advan[®] ZnO SC to the tank and stir properly and add remaining water to correct dilution, stir properly. Ready to use.

Direction For Use

Shake well before use. always follow the instruction for better results. immediate spray after mixing it with water. incase you want to use after some time than shake well.

Compatibility

Advan[®] ZnO SC is physically and chemically compatibly with a wide range of agro chemical product. please take a small trial before tank mix for compatibility.

Advan[®]

Boron Ethanolamine 10 %

Available Packing

Advan[®] Boron Ethanolamine is available in HDPE Can 250ml, 500ml, 1000ml, 5000ml.

Dose

Foliar Application: 2 ml in 1 liter of water

Drip Irrigation: 1 liter in 1 acre

Benefits

- It improved flowering, fruit setting, and overall crop quality, while also enhancing resistance to environmental stresses.
- Boron is an essential micronutrient that plays a vital role in plant growth and development.
- Boron promotes the formation of flowers and fruits, leading to higher yields and better quality produce.
- Boron helps to prevent flower and fruit drop caused by hormonal imbalances.
- Boron aids in the absorption of other essential nutrients, such as phosphorus and potassium.
- Boron is involved in protein synthesis, which is necessary for plant growth and development.
- Boron Ethanolamine 10% is easy to apply and is considered safe for use on a wide range of crops.

Storage

- Protect from frost.
- Store in cool and dry place.
- Avoid from direct sunlight.
- Keep out of reach of children.
- Keep away from food drink and animal food stuff.

Warning and safety precaution : Toxic to aquatic life with long lasting effects. Collect spoilage, dispose of contents to hazardous or special trash collectors.



Technical Information

Concentrated liquid Fertilizer

Introduction

Advan[®] Boron Ethanolamine is emulsion concentrated formulation containing 10%min. boron. Advan[®] Boron Ethanolamine plays mainrole for the growth and development of plant, without sufficient boron, new growth comes to end. This liquid boron helps to accomplish deficiencies in wide range of crops like cracking, poor flowering etc. Using Advan[®] Boron Ethanolamine in frequent application in small amount provide excellent results, its clean and easy to apply.



Nutrients	Wt./Wt.	Wt./Vol
Boron as B	10.00%	13.60%
pH (5 % Solution)	8.5 +/- 1	8.5 +/- 1
Specific Gravity	1.30 to 1.40	1.30 to 1.40

Foliar Application

Crop	lL/Water	Application Timing
General	2.0-3.0 ml	1-2 times before and after flowering
Horticulture	2.0-3.0 ml	2-3 time after petal fall at interval of 14-21 days
Vegetables	2.0-3.0 ml	2-3 time before and after flowering
Cotton	2.0-3.0 ml	2-3 time at flower bud and boll stage
Other Crops	2.0-3.0 ml	Spray up to 2-3 time per crop cycle

Tank Mixing

The tank should filled with half of the required amount of water. measure and add the required amount of Advan[®] Boron Ethanolamine to the tank and stir properly and add remaining water to correct dilution, stir properly. Ready to use.

Direction For Use

Shake well before use. always follow the instruction for better results. immediate spray after mixing it with water. incase you want to use after some time than shake well.

Compatibility

Advan[®] Boron Ethanolamine is physically and chemically compatibly with a wide range of agro chemical product. please take a small trial before tank mix for compatibility.



Technical Information

Concentrated liquid Fertilizer

Introduction

Advan® OSA is unique concentrated formulation contains 2.0% stabilized Advan® OSA (measure as 0.6% silicon) manufactured through unique technology, which is developed to maximize the plant growth and health. When Micro Silic added to the soil however, plants show an improved growth, higher yields, reduced mineral toxicities and better disease and insect resistance. Micro Silic increase the uptake of essential nutrient and mineral levels in the plant resulting in stronger and healthy growth and in creased yields.

Nutrients	Wt./Wt.	Wt./Vol
Ortho Silicic as $\text{Si}(\text{OH})_4$	2.00%	2.20%
Silicon as Si	0.60%	0.68%
pH (1 % Solution)	1.7 to 2.2	1.7 to 2.2
Specific Gravity	1.07 to 1.15	1.07 to 1.15

Foliar Application

Crop	l/Water	Application Timing
General	1.0-1.5 ml	1-2 time flowering and fruiting stage
Horticulture	1.0-2.0 ml	4-5 time apply every 7-10 days from starting of fruit development
Vegetables	1.0-1.5 ml	3-4 time apply every 7-10 days from starting of fruit development
Cotton	2.0-3.0 ml	2-3 time at flower bud and boll stage
Other Crops	2.0-3.0 ml	Spray up to 2-3 times at flowering and fruiting stage

Tank Mixing

The tank should filled with half of the required amount of water. measure and add the required amount of Advan® OSA to the tank and stir properly and add remaining water to correct dilution, stir properly. Ready to use.

Direction For Use

Shake well before use. always follow the instruction for better results. immediate spray after mixing it with water. incase you want to use after some time than shake well.

Compatibility

Advan® OSA is physically and chemically compatibly with a wide range of agro chemical product. please take a small trial before tank mix for compatibility.

Advan®

Ortho Silicic Acid (OSA) 2% WSL

Available Packing

Advan® OSA is available in HDPE Can 250ml, 500ml, 1000ml, 5000ml.

Dose

Foliar Application: 2 ml in 1 liter of water

Drip Irrigation: 1 liter in 1 acre

Benefits

- It enhanced nutrient uptake, improved stress tolerance, and increased resistance to pests and diseases, ultimately leading to better crop yield and quality.
- It helps plants absorb and utilize essential nutrients more efficiently.
- It strengthens plant cell walls, making them more resilient to abiotic stresses like drought, heat, and nutrient imbalances.
- The strengthened cell walls act as a physical barrier against pathogens and pests.
- It contributes to better fruit size, color, and overall quality.
- By promoting plant resilience and nutrient uptake, OSA leads to healthier plants and increased yields.
- It helps plants cope with various abiotic stresses such as drought, heat, and nutrient imbalances.
- Silicon helps plants conserve water by reducing transpiration rates.

Storage

- Protect from frost.
- Store in cool and dry place.
- Avoid from direct sunlight.
- Keep out of reach of children.
- Keep away from food drink and animal food stuff.

Warning and safety precaution : Toxic to aquatic life with long lasting effects. Collect spoilage, dispose of contents to hazardous or special trash collectors.



Advan[®]

CBZ Suspension Ca 21%, B:0.1%, Zn: 1.5%

Available Packing

Advan[®] CBZ Suspension is available in HDPE Can 250ml, 500ml, 1000ml, 5000ml.

Dose

Foliar Application: 2 ml in 1 liter of water

Drip Irrigation: 1 liter in 1 acre

Benefits

- Calcium plays a crucial role in improving soil structure by promoting flocculation, which helps create better aeration and water infiltration.
- It helps regulate soil pH, which influences the availability of other essential nutrients.
- Calcium is a vital component of plant cell walls, providing structural integrity and strength.
- Boron is essential for cell division, cell wall formation, and overall plant growth.
- Boron aids in the transport of sugars and other nutrients throughout the plant.
- Zinc is a cofactor for numerous enzymes involved in various plant metabolic processes.
- By providing these essential micronutrients, the suspension helps to correct nutrient deficiencies in the soil, leading to healthier plant growth.

Storage

- Protect from frost.
- Store in cool and dry place.
- Avoid from direct sunlight.
- Keep out of reach of children.
- Keep away from food drink and animal food stuff.

Warning and safety precaution : Toxic to aquatic life with long lasting effects. Collect spoilage, dispose of contents to hazardous or special trash collectors.



Technical Information

Suspension Concentrated Calcium Oxide - CBZ

Introduction

Advan[®] CBZ Suspension is a stable calcium, boron, and zinc formulation that boosts crop yield, enhances fruit size, reduces drop, and maintains cell integrity. It's safe, quickly absorbed, free of harmful impurities, and compatible with most plant protection products.



Nutrients	Wt./Wt.	Wt./Vol
Calcium as Ca	21%	36.33%
Boron as B	0.10%	0.17%
Zinc as Zn	1.50%	2.59%
pH (1 % Solution)	8.0 to 9.0	8.0 to 9.0
Specific Gravity	1.74 to 1.76	1.74 to 1.76

Foliar Application

Crop	l/Water	Application Timing
General	2.0-2.5 ml	2 time at 4-6 inch leaf and repeat when calcium deficiency observed
Horticulture	2.0-3.0 ml	4-5 time at every 10 days after bud stage
Vegetables	2.0-2.5 ml	3-4 time between flowering and harvesting
Tomato/ Cucumber	2.0-2.5 ml	4-5 time before first flowering and until fruit fattens
Watermelon/ Melons	2.0-3.0 ml	Apply when plant has 4-8 inch leaves and during appearance of first fruit

Tank Mixing

Fill the tank halfway with water, add the required Advan[®] CBZ Suspension, stir well, then top up with water to the correct dilution. Stir again and use immediately. Ready to Use.

Direction For Use

Shake well before use. always follow the instruction for better results. immediate spray after mixing it with water. incase you want to use after some time than shake well.

Compatibility

Advan[®] CBZ Suspension is physically and chemically compatible with a wide range of agro chemical product. please take a small trial before tank mix for compatibility

Advan[®]

Calcium Thiosulfate

Available Packing

Advan[®] CaTS is available in HDPE Can 500ml, 1000ml, 5000ml.

Dose

Foliar Application: 2 ml in 1 liter of water

Drip Irrigation: 1 to 2 liter in 1 acre

Benefits

- Calcium works for root development during early growth stage of plant.
- Calcium is involved in formation of seeds and grains.
- Calcium is essential for apical growth of plant.
- Calcium is needed for transportation of other minerals within plant.
- Calcium is a part of cell wall, and hence related to cell division, cell elongation process.
- It helps build proteins in plants and is a key component of many unique traits.
- It puts the “green & leafy” into crops like spinach, while giving garlic and asparagus their distinctive flavors and improves the quality of wheat.
- It provides an adequate supply of sulfur for healthy crop production. Because it is in the sulfate form.
- It aids initial root growth which is important in rapidly growing crops.
- Promotes seed production and vigorous plant growth.

Storage

- Protect from frost.
- Store in cool and dry place.
- Avoid from direct sunlight.
- Keep out of reach of children.
- Keep away from food drink and animal food stuff.

Warning and safety precaution : Toxic to aquatic life with long lasting effects. Collect spoilage, dispose of contents to hazardous or special trash collectors.



Technical Information

Suspension Concentrated liquid Fertilizer

Introduction

Advan[®] CaTS is a clear liquid solution produced from the top quality raw materials. Advan[®] CaTS is used as a fertilizer for the correction of calcium and sulphur deficiency as well as a soil amendment. It may be used to improve water infiltration and aid in leaching of harmful soil salts. Advan[®] CaTS helps supply the plant's sulphur needs quicker than other sulphur forms.

*Calcium Thiosulfate is recognized by the American Association of Plant Food Control Officials (AAPFCO) as a nitrogen stabilizer.



Nutrients	Wt./Wt.	Wt./Vol
Total Calcium (as Ca) percent weight, minimum	6.0%	7.5%
Sulphur (as S) percent by weight minimum	10.0%	12.5%
Lead (as Pb) percent by weight maximum	0.001%	
Arsenic percent by Weight maximum	0.001%	

pH(1% Solution) 20° C : 6.5 – 8.8 | Specific Gravity 1.22 to 1.26

Crop	lL/Water	Application Timing
General	2.0-2.5 ml	2 Time at 4 -6 inch leaf and repeat when calcium deficiency observed.
Horticulture	2.0-3.0 ml	4-5 time at every 10 days after bud stage.
Vegetables	2.0-2.5 ml	3-4 time between flowering and harvesting.
Tomato / Cucumber	2.0-2.5 ml	4-5 time before first flowering and until fruit fattens.
Watermelon / Melons	2.0-3.0 ml	Apply when plant has 4-8 inch leaves and during appearance of first fruit.

Tank Mixing

The tank should be filled with half of the required amount of water. Measure and add the required amount of Cefone Advan[®] CaTS to the tank and stir properly and add remaining water to correct dilution, stir properly, ready to use.

Direction For Use

Shake well before use always follow the instruction for better results, immediate spray after mixing it with water. In case you want to use after some time than shake well.

Compatibility

Advan[®] CaTS is physically and chemically compatible with a wide range of agro chemical products. Please take a small trial before tank mix for compatibility.

Advan[®]

Potassium Thiosulphate KTS

Available Packing

Advan[®] KTs is available in HDPE Can 500ml, 1000ml, 5000ml.

Dose

Foliar Application: 2ml in 1 liter of water

Drip Irrigation: 1 to 2 liter in 1 acre

Benefits

- Potassium sulfate is an excellent source of K nutrition for plants. The K portion of the K_2SO_4 is no different from other common potash fertilizers.
- However, it also supplies a valuable source of S, which protein synthesis and enzyme function require. Like K, S can also be too deficient for adequate plant growth.
- KTS is a liquid source of potassium and sulfur, with the potassium being readily available for plant uptake.
- KTS is highly soluble, making it an ideal product for fertigation (application via irrigation) and other methods.
- KTS can improve crop yield, quality, and shelf life by providing essential nutrients.
- Sulfur is an essential nutrient for plant growth, and KTS provides it in a readily available form.
- KTS is a chloride-free source of potassium, making it suitable for chlorine-sensitive crops.

Storage

- Protect from frost.
- Store in cool and dry place.
- Avoid from direct sunlight.
- Keep out of reach of children.
- Keep away from food drink and animal food stuff.

Warning and safety precaution : Toxic to aquatic life with long lasting effects.
Collect spoilage, dispose of contents to hazardous or special trash collectors.



Technical Information

Suspension Concentrated liquid Fertilizer

Introduction

Advan[®] KTS is a clear, chloride-free liquid solution produced from the top-quality raw materials. Advan KTS is used as a fertilizer for the correction of potassium and sulphur deficiency. Advan KTS boosts crop quality and improves consistency, protein content, crop colour, sweetness, and shelf life. High potassium delivers efficiency to ensure a better crop yield.



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Nutrients	Wt./Wt.	Wt./Vol
Water soluble potassium (as K_2O) percent by weight,	25.0%	30.0%
Sulphur (as S) percent by weight minimum	17.0%	25.0%

pH(1% Solution) 20° C : 6.5 – 9.5 | Specific Gravity 1.45 to 1.49

Foliar Application

Crop	1L/Water	Application Timing
General	2.0 - 2.5 ml	3-4 Application during growth period.
Vegetables	2.5 - 3.0 ml	2 Application during flowering and fruit set stage.
Fruit	2.5 - 3.0 ml	2-3 Application starting at petal fall to fruitlet stage.
Cereals	2.0 - 2.5 ml	2 applications starting at flowering.

Tank Mixing

The tank should filled with half of the required amount of water. measure and add the required amount of Cefone Advan[®] KTs to the tank and stir properly and add remaining water to correct dilution, stir properly, ready to use.

Direction For Use

Shake well before use always follow the instruction for better results, immediate spray after mixing it with water. incase you want to use after some time than shake well.

Compatibility

Advan[®] KTs is physically and chemically compatibly with a wide range of agro chemical product. please take a small trial before tank mix for compatibility.

Advan[®]

Phoscal

Available Packing

Advan[®] Phoscal is Available in HDPE Can 250 ml, 500 ml, 1000 ml, 5000 ml.

Dose

Foliar Application: 2 ml in 1Ltr of Water

Drip irrigation: 1 Ltr in 1 acre

Benefits

- Phosphorus and calcium play vital roles in plant health, with phosphorus supporting energy transfer, root development, and reproductive structures, while calcium strengthens cell walls and improves disease resistance.
- Phosphorus is a key nutrient for overall plant health and vigor, influencing various processes throughout the plant's lifecycle.
- Phosphorus stimulates robust root growth, which is crucial for nutrient and water uptake.
- It plays a vital role in flower formation, seed production, and fruit development.
- Phosphorus is involved in energy transfer reactions within the plant, supporting various metabolic processes.
- Phosphorus contributes to earlier and more uniform crop maturity.
- It can enhance plant resilience against diseases and improve overall plant health.

Storage

- Protect from frost.
- Store in cool and dry place.
- Avoid from direct sunlight.
- Keep out of reach of children.
- Keep away from food drink and animal food stuff.

Warning and safety precaution : Toxic to aquatic life with long lasting effects.
Collect spoilage, dispose of contents to hazardous or special trash collectors.



Technical Information

Concentrated liquid Fertilizer

Introduction

Advan[®] Phoscal is specially designed for foliar application to boost the energy of crops during the growth period and helps the crops to overcome from adverse climate conditions, and helps the crops to become a stress free in biotic and abiotic conditions, it is rapidly absorbed and quickly uptakes by crops.



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Nutrients	Wt./Wt.	Wt./Vol
PHOSPHORUS P ₂ O ₅	22.00%	27.00%
pH	1.1 +/- 1	1.1 +/- 1
Specific Gravity	1.25 to 1.35	1.25 to 1.35

Foliar Application

Crop	1L/Water	Application Timing
General	3.0-4.0 ml	1-2 Application apply 10-14 days after transplanting or emergence.
Vegetables	2.0-2.5 ml	2-3 Application after transplanting and stem extension / head development at 7-14 days interval.
Horticulture	2.5-3.0 ml	3 Application at start of flowering, end of flowering and fruit development.
Cereals	2.0-2.5 ml	1-2 Application at tillering, repeat 10-14 day interval if necessary.

Tank Mixing

The tank should fill with half of the required amount of water. measure and add the required amount of Cefone Advan[®] Phoscal to the tank and stir properly and add remaining water to correct dilution, stir properly, Ready to use.

Direction For Use

Shake well before use always follow the instruction for better results, immediate spray after mixing it with water. in case you want to use after some time than shake well.

Compatibility

Advan[®] Phoscal is physically and chemically compatibly with a wide range of Argo chemical product. please take a small trial before tank mix for compatibility.

Advan[®]

Urea Ammonium Nitrate

Available Packing

Advan[®] UAN is Available in HDPE Can 500 ml, 1000 ml, 5000 ml.

Dose

Foliar Application: 2 ml in 1 Ltr of Water

Drip irrigation: 1 to 2 Ltr in 1 acre.

Benefits

- It effectively fulfills crop nitrogen requirement, increases leaf photosynthesis, root biomass, effective tillers & branches, Enhances Farmer's income by an increase in crop productivity and reduction in input cost.
- Because of higher efficiency, it can reduce the requirement of conventional Urea by 50 % or more.
- It helps conserve soil, air and water Quality.
- UAN provides prolonged nutrition of plants with nitrogen, allows you to adjust the nutrition in the key phases of plant growing, increase the missing factors in development, to obtain the necessary characteristics of commercial products (protein, gluten, brewing barley, etc.).

Storage

- Protect from frost.
- Store in cool and dry place.
- Avoid from direct sunlight.
- Keep out of reach of children.
- Keep away from food drink and animal food stuff.

Warning and safety precaution : Toxic to aquatic life with long lasting effects. Collect spoilage, dispose of contents to hazardous or special trash collectors.

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Technical Information

Concentrated liquid Fertilizer

Introduction

Advan[®] UAN is an aqueous solution of urea and ammonium nitrate in water. It is used as a fertilizer and provides both fast acting and long-lasting nourishment from of Advan[®] UAN solutions are extremely versatile as a sources of plant nutrition. Due to its chemical properties Advan[®] UAN is compatible with many others nutrients and agriculture chemicals. This fluid can be blended to meet the specific needs of a soil or crop. the fertilizer is an almost instantly useable form of nitrogen due to its porosity and solubility. The nitrogen in it will move quickly through the soil to the roots of the plants for rapid uptake.

Nutrients	Wt./Wt.
Total nitrogen (Urea, Ammoniacal and Nitrate) per cent weight, minimum	32.00%
Urea nitrogen per cent weight, maximum	16.50%
Ammoniacal nitrogen per cent by weight, minimum	7.50%
Nitrate nitrogen per cent by weight minimum	7.50%

pH(1% Solution) 20° C : 6.5 - 7.2 Specific Gravity 1.30 to 1.35

Foliar Application

Crop	lL/Water	Application Timing
General	2.0 - 3.0 ml	3-4 Application during growth period.
Vegetables	3.0 - 4.0 ml	2 Application during growth period and fruit growth stage.
Fruit	3.0 - 4.0 ml	2-3 Apply UAN during the active growth stages of the fruit tree, typically in the early spring and mid-summer.
Cereals	2.0 - 3.0 ml	2 Applications starting at growth period.

Tank Mixing

The tank should filled with half of the required amount of water. measure and add the required amount of Advan[®] UAN to the tank and stir properly and add remaining water to correct dilution, stir properly, ready to use.

Direction For Use

Shake well before use always follow the instruction for better results, immediate spray after mixing it with water. in case you want to use after some time than shake well.

Compatibility

Advan[®] UAN is physically and chemically compatibly with a wide range of agro chemical product. please take a small trial before tank mix for compatibility.



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Email: info@cefonemicrobial.com

Advan[®]

Calcium Nitrate Fortified with Magnesium Suspension

Available Packing

Advan[®] CMB is available in HDPE Can 250ml, 500ml, 1000ml, 5000ml.

Dose

Foliar Application: 2 ml in 1 liter of water

Drip Irrigation: 1 Ltr in 1 acre

Benefits

- Promotes healthy vegetative growth, strong fruit setting, and qualitative fruit growth. It also helps in healthy cell walls and high chlorophyll production.
- This formulation provides a readily available source of calcium, nitrogen (as nitrate), and magnesium, addressing potential deficiencies in these crucial plant nutrients.
- Magnesium is a key component of chlorophyll, the molecule responsible for photosynthesis, ensuring plants can efficiently convert sunlight into energy.
- Calcium plays a vital role in building strong cell walls, enhancing plant structure and resilience to stress.
- By ensuring adequate nutrient availability, this fertilizer helps promote robust plant growth, leading to higher yields and improved crop quality.
- The liquid suspension form allows for easy and efficient absorption of nutrients by plant roots.

Storage

- Protect from frost.
- Store in cool and dry place.
- Avoid from direct sunlight.
- Keep out of reach of children.
- Keep away from food drink and animal food stuff.

Warning and safety precaution : Toxic to aquatic life with long lasting effects. Collect spoilage, dispose of contents to hazardous or special trash collectors.



Technical Information

Suspension Concentrated liquid Fertilizer

Introduction

Advan[®] CMB is a suspension liquid rich in calcium, boron, magnesium, and micronutrients. It prevents calcium deficiency disorders and enhances calcium absorption with boron. Advan[®] CMB reduces fruit drop, strengthens pollen tubes for better pollination, and improves fruit set. It also minimizes skin cracking, increases firmness, and promotes healthy fruit appearance.



Nutrients	Wt./Wt.	Wt./Vol
Calcium as CaO	15.00%	24.30%
Magnesium as MgO	2.00%	3.24%
Nitrogen as N	10.00%	16.20%
Boron as B	0.10%	0.162%
Zinc as Zn	0.042%	0.068%
Ferrous as Fe	0.054%	0.087%
Manganese as Mn	0.048%	0.077%
Copper as Cu	0.030%	0.048%
Molybdate as Mo	0.006%	0.009%

pH(1% Solution) 20° C : 6.5 – 8.8 | Specific Gravity 1.22 to 1.26

Crop	l/Water	Application Timing
General	2.0-3.0 ml	3-5 time leaf & Flowering Stage.
Horticulture	1.5-2.5 ml	5-6 time from Bud to Harvest.
Vegetables	1.5-2.5 ml	4-6 time at 10-14 day interval during fruit development period.
Apple	1.5-3.0 ml	After pink bud to harvest at every 10-14 days interval.
Potato	1.0-2.0 ml	Multiple Application during period of heat stress.

Tank Mixing

Fill the tank halfway with water, add the required Advan[®] CMB, stir well, then add the remaining water, mix thoroughly, and it's ready to use.

Direction For Use

Shake well before use and spray immediately after mixing with water. If delayed, shake well again before use.

Compatibility

Advan[®] CMB is physically and chemically compatible with a wide range of Argo chemical product. please take a small trial before tank mix for compatibility.

Infinite®

13:40:13 NPK Water Soluble Fertilizer

Available Packing

Infinite® 13:40:13 is Available in 1 kg and 25 kg bag.

Dose

Foliar Application: 5 gm in 1 liter of
Water Drip irrigation: 3-5 kg in 1 Acre

Benefits

- Infinite® 13:40:13 provides N, P, and K, with a higher phosphorus content.
- Promotes strong root development and balanced vegetative growth.
- Flower & Fruit Enhancement: Reduces flower drop, increases fruit setting, and improves yield and quality.
- Best for early flowering, fruit formation, and development.
- Ensures better-quality produce, leading to increased profits for farmers.
- It gives rapid and healthy growth to crop and recovers deficiencies due to balanced nutrients supply.
- Early and uniformly flowering prevents flower and fruits dropping, result in more yield.



Product Advantages

- Aids rapid root and seed development.
- Improve the quality & Increases Size of fruit.
- Increase resistance power of crop.
- Helps crops resist abiotic stress situations.
- Helps in obtaining a higher rate of germination.
- Aides timely ripening of the crops Useful at post bloom and physiological maturity stage.
- Rejuvenates the crop Increases crop yield.

Product Specialty

- Fully water-soluble Consists of 100% plant nutrients.
- No Heavy Metals.
- Superior dissolving speed and efficiency.
- Virtually no residues.
- Superior Quality.
- Safe for plants and humans.
- has a moderately low pH and low salt index.
- Finest Free-Flowing Micro granulation.
- Offers a High-Quality, Cost-Effective Solution for Safeguarding & Optimizing Both Yield & Quality of Crops.

Storage

- Protect from frost
- Avoid from direct sunlight.
- Keep away from food drink and animal food stuff.
- Store in cool and dry place
- Keep out of reach of children

Warning and safety precaution : Toxic to aquatic life with long lasting effects. Collect spoilage, dispose of contents to hazardous or special trash collectors.

Technical Information

Water Soluble Fertilizer

Introduction

Infinite® 13:40:13 is a 100% water-soluble fertilizer with balanced N and K and a high phosphorus content, promoting early root and vegetative growth. Ideal for vegetative stages, it can be applied via foliar spray, soil application, or drip fertigation. It enhances plant immunity and is free from sodium and chloride. Suitable for all crops, it ensures safe fertigation both outdoors and in controlled environment.



Specification

Base	Crystalline Powder
Moisture per cent by weight maximum	0.5%
Total Nitrogen per cent by weight, minimum	13.0%
Phosphorus (as P ₂ O ₅) per cent by weight, minimum	40.0%
Potassium (as K ₂ O) per cent by weight, minimum	13.0%
Matter insoluble in water per cent by weight, maximum	0.5%
Purity	99%

Method of Application and Dosage

Foliar Spray: 5 gm. of Infinite® 13:40:13 in 1 liter water in major crops.

Drip Irrigation: Mix 3 Kg. of Infinite® 13:40:13 in 150 - 200 lit. of water and drench the soil in 1 acre.

Soil Application: Mix 3 - 6 Kg. Infinite® 13:40:13 per acre in 50 Kg of well decomposed FYM / Compost / Vermi compost or soil of the field. Broadcast at the time of field preparation and in the standing crop twice in the cropping season. In Horticultural crops it should be broadcasted in the root active zone.

Horticulture /Vegetable Crops: Mix 3 Kg. Infinite® 13:40:13 in 500 lit. of water and drench the soil near the root zone up to 15 - 20 cm depth for collar rot control with high volume sprayer without nozzle or big Nozzles.

Tank Mixing

The tank should filled with half of the required amount of water. measure and add the required amount of Infinite® 13:40:13 to the tank and stir properly and add remaining water to correct dilution, stir properly, Ready to use.

Compatibility

Infinite® 13:40:13 is compatible with most water-soluble fertilizers, pesticides, and fungicides, except those with Sulphur, Calcium, or Lead compounds. Use two tanks or apply fertilizers separately if using a single tank.

Direction For Use

Shake well before use always follow the instruction for better results, immediate spray after mixing it with water. in case you want to use after some time than shake well.

Infinite®

19:19:19 NPK Water Soluble Fertilizer

Available Packing

Infinite® 19:19:19 is Available in 1 kg and 25kg kg bag

Dose

Foliar Application: 5 gm in 1 liter of Water
Drip irrigation: 3-5 kg in 1 acer

Benefits

- Instant Nutrient Absorption – Promotes quick crop improvement.
- Enhanced Efficiency – Reduces nutrient loss through leaching and volatilization.
- Supports All Growth Stages – Boosts seedling, vegetative, reproductive, and ripening phases.
- Stronger Plant Growth – Enhances root development, flowering, and fruit ripening.
- High Yield & Quality – Ideal for fruits, vegetables, flowers, and horticultural crops.

Product Advantages

- Aids rapid root and seed development.
- Improve the quality & Increases Size of fruit.
- Increase resistance power of crop.
- Helps crops resist abiotic stress situations.
- Helps in obtaining a higher rate of germination.
- Rejuvenates the crop.
- Increases crop yield.
- Aides timely ripening of the crops Useful at post bloom and physiological maturity stage.

Product Specialty

- Fully water-soluble Consists of 100% plant nutrients.
- No Heavy Metals.
- Superior dissolving speed and efficiency.
- Virtually no residues.
- Superior Quality.
- Safe for plants and humans.
- has a moderately low pH and low salt index.
- Finest Free-Flowing Micro granulation.
- Offers a High-Quality, Cost-Effective Solution for Safeguarding & Optimizing Both Yield & Quality of Crops.

Storage

- Protect from frost
- Avoid from direct sunlight.
- Keep away from food drink and animal food stuff.
- Store in cool and dry place
- Keep out of reach of children

Warning and safety precaution : Toxic to aquatic life with long lasting effects. Collect spoilage, dispose of contents to hazardous or special trash collectors.



Technical Information

Water Soluble Fertilizer

Introduction

Infinite® 19:19:19 Fully Water-Soluble NPK Fertilizer A balanced nutrient solution for all fertigation systems and foliar applications. Made from high-quality raw materials, it dissolves quickly, is sodium- and chloride-free, and integrates easily into crop protection programs, saving time and costs.



Product Specification

Base	Crystalline Powder
Moisture per cent by weight maximum	0.5%
Total Nitrogen per cent by weight, minimum	19.0%
Phosphorus (as P ₂ O ₅) per cent by weight, minimum	19.0%
Potassium (as K ₂ O) per cent by weight, minimum	19.0%
Matter insoluble in water per cent by weight, maximum	0.5%
Purity	99%

Method of Application and Dosage

Foliar Spray: 5 gm. of Infinite® 19:19:19 in 1 liter water in major crops.

Drip Irrigation: Mix 3 Kg. of Infinite® 19:19:19 in 150 -200 lit. of water and drench the soil in 1 acre.

Soil application: Mix 3 - 6 Kg. Infinite® 19:19:19 per acre in 50 Kg of well decomposed FYM / Compost / Vermi compost or soil of the field. Broadcast at the time of field preparation and in the standing crop twice in the cropping season. In Horticultural crops it should be broadcasted in the root active zone.

Horticulture /Vegetable Crops: Mix 3 Kg. Infinite® 19:19:19 in 500 lit. of water and drench the soil near the root zone up to 15 - 20 cm depth for collar rot control with high volume sprayer without nozzle or big Nozzles

Tank Mixing

The tank should filled with half of the required amount of water. measure and add the required amount of INFINITE® 19:19:19 to the tank and stir properly and add remaining water to correct dilution, stir properly, Ready to use.

Direction For Use

Shake well before use always follow the instruction for better results, immediate spray after mixing it with water. in case you want to use after some time than shake well.

Compatibility

Infinite® 19:19:19 is compatible with most water-soluble fertilizers, pesticides, and fungicides, except those containing Sulphur, Calcium, or Lead compounds. Use separate tanks for mixing or apply fertilizers at different times if using a single tank.

Infinite®

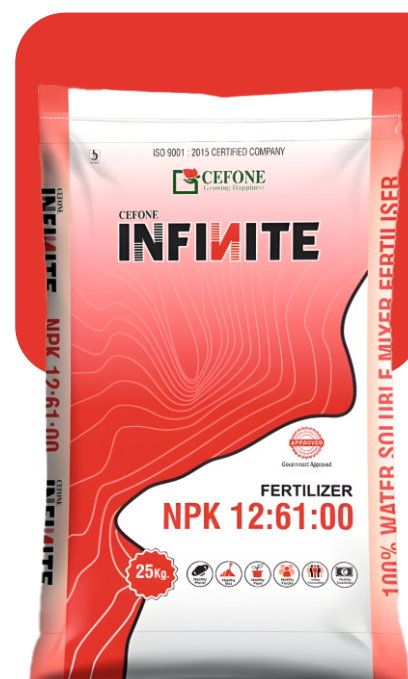
12:61:00 NPK Water Soluble Fertilizer

Available Packing

Infinite® 12:61:00 is Available in 1 kg and 25 kg bag

Dose

Foliar Application: 5 gm in 1 liter of Water
Drip irrigation: 3-5 kg in 1 acre



Benefits

- Rich in water soluble Nitrogen and phosphorus.
- Suitable for post-bloom applications.
- Promotes flowering & fruit settings.
- Reduces flower and fruit dropping.
- Improves fruit size, luster, uniform color and taste of fruit & yield.
- Improves resistance to adverse weather and pests.
- Promotes proper growth of reproductive parts and fertility.
- Increases fruit Size, fruit shelf life and fruit quality.
- Farmers get higher yields and better-quality produce and as a result higher returns.

Product Specialty

- Fully water-soluble Consists of 100% plant nutrients.
- Superior Quality and No Heavy Metals.
- Superior dissolving speed and efficiency.
- Suitable for Fertigation and foliar application
- Free of chloride, sodium and other detrimental elements for plants
- Absorbed by plants easily and completely
- Safe for plants and humans.
- Moderately low pH (safer and less corrosive compared to urea phosphate)
- Finest Free-Flowing Micro granulation.

Storage

- Protect from frost
- Store in cool and dry place
- Avoid from direct sunlight.
- Keep out of reach of children
- Keep away from food drink and animal food stuff.

Warning and safety precaution : Toxic to aquatic life with long lasting effects. Collect spoilage, dispose of contents to hazardous or special trash collectors.

Product Advantages

- improves flower & fruit setting.
- Improve the quality & Increases Size of fruit.
- Increase resistance power of crop.
- Influences cell division & elongation.
- Stronger & healthier plants
- Increase resistance power of crop.
- Increases crop yield.

Technical Information

Water Soluble Fertilizer

Introduction

Infinite® 12:61:00 fertilizer provides essential macronutrients for optimal plant growth. High nitrogen boosts vegetative growth, phosphorus enhances root development, and potassium improves stress tolerance and disease resistance. The ammonium (NH₄) content lowers root zone pH, increasing phosphorus availability. Applied at the right dosage, it ensures balanced nutrition, healthier plants, and higher yields.



Product Specification

Base	Crystalline Powder
Moisture per cent by weight maximum	0.5%
Total Nitrogen per cent by weight, minimum	12.0%
Phosphorus (as P ₂ O ₅) per cent by weight, minimum	61.0%
Matter insoluble in water per cent by weight, maximum	0.5%
Purity	99%
Solubility in 100 ml water (30° C)	46.4+-1 gm

Method of Application and Dosage

Foliar Spray: 5 gm. of Infinite® 12:61:00 in 1 Liter water in major crops.

Drip Irrigation: Mix 3 Kg. of Infinite® 12:61:00 in 150 -200 lit. of water and drench the soil in 1 acre.

Soil Application: Mix 3 - 6 Kg. Infinite® 12:61:00 per acre in 50 Kg of well decomposed FYM / Compost / Vermi compost or soil of the field. Broadcast at the time of field preparation and in the standing crop twice in the cropping season. In Horticultural crops it should be broadcasted in the root active zone.

Horticulture /Vegetable Crops: Mix 3 Kg. Infinite® 12:61:00 in 500 lit. of water and drench the soil near the root zone up to 15 - 20 cm depth for collar rot control with high volume sprayer without nozzle or big Nozzles.

Tank Mixing

The tank should filled with half of the required amount of water. measure and add the required amount of Infinite® 12:61:00 to the tank and stir properly and add remaining water to correct dilution, stir properly, Ready to use.

Direction For Use

Shake well before use always follow the instruction for better results, immediate spray after mixing it with water. in case you want to use after some time than shake well.

Compatibility

Infinite® 12:61:00 is compatible with most pesticides and water-soluble fertilizers, except those containing calcium or magnesium. For combined use, apply with separate tanks or at different times if using one tank.

Infinite®

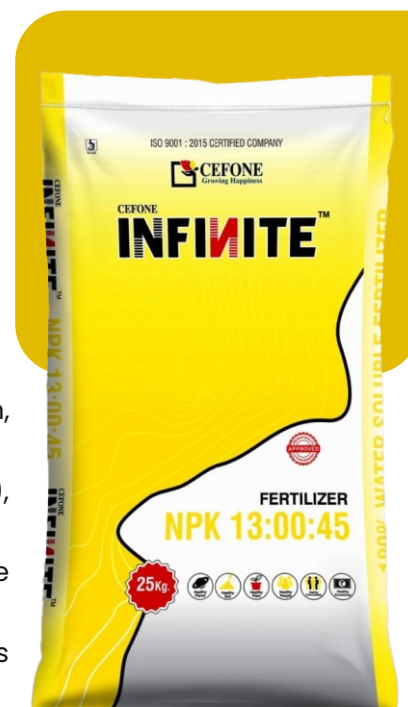
13:00:45 NPK Water Soluble Fertilizer

Available Packing

Infinite® 13:00:45 is Available in 1 kg and 25 kg bag.

Dose

Foliar Application: 5 gm in 1 Ltr of Water
Drip irrigation: 3-5 kg in 1 acre



Benefits

- Reduces Salinity Effects: Lowers chloride uptake and counteracts sodium, making it ideal for salt-sensitive crops.
- Pure Plant Nutrients: Contains only potassium (K⁺) and nitrate (NO₃⁻), leaving no harmful residues.
- Enhances Potassium Uptake: The synergy between potassium and nitrate ensures better absorption and availability.
- Compatible with All Fertilizers: Mixes safely with water-soluble fertilizers without clogging drippers or nozzles.

Product Advantages

- Stronger & healthier plants
- Water saving
- Counteracting salinity damages
- Improve the quality & Increases Size of fruit.
- Increase resistance power of crop.
- Improved drought resistance
- Decreased hardiness of fruit in winter
- better disease resistance
- Longer storage life
- Influences cell division & elongation.
- Increases crop yield.

Product Specialty

- Fully water-soluble Consists of 100% plant nutrients.
- Superior Quality and No Heavy Metals.
- Superior dissolving speed and efficiency.
- Highly-concentrated source of potash for plants
- (45% K₂O)
- Suitable for Fertigation and foliar application
- Free of chloride, sodium and other detrimental elements for plants.
- Absorbed by plants easily and completely
- Safe for plants and humans.
- has a moderately low pH and low salt index.
- Finest Free-Flowing Micro granulation.

Storage

- Protect from frost
- Avoid from direct sunlight.
- Keep away from food drink and animal food stuff.
- Store in cool and dry place
- Keep out of reach of children

Warning and safety precaution : Toxic to aquatic life with long lasting effects. Collect spoilage, dispose of contents to hazardous or special trash collectors.

Technical Information

Water Soluble Fertilizer

Introduction

Infinite® 13:00:45 is a water-soluble potassium nitrate fertilizer in crystalline form, providing high-quality macro and essential nutrients. It is chloride-free and ensures healthy plant growth by supplying nitrogen and potassium. This fertilizer supports optimal nutrition under all growth conditions and enhances fertigation by delivering essential nutrients to the root zone. It can be applied through fertigation or foliar spraying for effective nutrient absorption.



Specification

Base	Crystalline Powder
Moisture per cent by weight maximum	0.5%
Total Nitrogen per cent by weight, minimum	13.0%
Potassium (as K ₂ O) per cent by weight, minimum	45.0%
Matter insoluble in water per cent by weight, maximum	0.5%
Purity	99%
Solubility in 100 ml water (25° C)	38.3+-1 gm

Method of Application and Dosage

Foliar Spray: 5 gm. of Infinite® 13:00:45 in 1 liter water in major crops.

Drip Irrigation: Mix 3 Kg. of Infinite® 13:00:45 in 150 -200 lit. of water and drench the soil in 1 acre.

Soil Application: Mix 3 - 6 Kg. Infinite® 13:00:45 per acre in 50 Kg of well decomposed FYM / Compost / Vermi compost or soil of the field. Broadcast at the time of field preparation and in the standing crop twice in the cropping season. In Horticultural crops it should be broadcasted in the root active zone.

Horticulture /Vegetable Crops: Mix 3 Kg. Infinite® 13:00:45 in 500 lit. of water and drench the soil near the root zone up to 15 - 20 cm depth for collar rot control with high volume sprayer without nozzle or big Nozzles.

Tank Mixing

The tank should filled with half of the required amount of water. measure and add the required amount of Infinite® 13:00:45 to the tank and stir properly and add remaining water to correct dilution, stir properly, Ready to use.

Direction For Use

Shake well before use always follow the instruction for better results, immediate spray after mixing it with water. in case you want to use after some time than shake well.

Compatibility

INFINITE® 13:00:45 is compatible with most water-soluble fertilizers, pesticides, and fungicides, except those containing Sulphur, Calcium, or Lead compounds. Use separate tanks or apply at different times if using one tank.

Infinite®

00:00:50 NPK Water Soluble Fertilizer

Available Packing

Infinite® 00:00:50 is Available in 1 kg and 25 kg bag

Dose

Foliar Application: 5 gm in 1 liter of Water
Drip irrigation: 3-5 kg in 1 acre

Benefits

- Increase production, quality, nutritious value.
- Resistance capacity, and storage of the crop.
- Used For Treating Soil for Early Flowering of Plants.
- Helps Plant with Environmental & Physiological Stress.
- Potassium is very useful in increasing the white root of crops.
- improving the quality of flowering.
- Potassium improves color, flavor and storing quality of fruit and vegetables.
- Useful for sink filling and proper ripening.

Product Advantages

- Improves flower & fruit setting.
- Improve the quality & Increases Size of fruit.
- Increase resistance power of crop.
- Helps crops resist abiotic stress situations.
- Useful at post bloom and physiological maturity stage.
- Helps in assimilation, translocation and formation of sugars.
- Increases crop yield.

Product Specialty

- Fully water-soluble Consists of 100% plant nutrients.
- Superior Quality and No Heavy Metals.
- Superior dissolving speed and efficiency.
- Suitable for Fertigation and foliar application
- very low levels of chloride, sodium and other detrimental elements for plants
- Absorbed by plants easily and completely
- Safe for plants and humans.
- Moderately low pH and low salt index.
- Finest Free-Flowing Micro granulation.

Storage

- Protect from frost
- Store in cool and dry place
- Avoid from direct sunlight.
- Keep out of reach of children
- Keep away from food drink and animal food stuff.

Warning and safety precaution : Toxic to aquatic life with long lasting effects. Collect spoilage, dispose of contents to hazardous or special trash collectors.



Technical Information

Water Soluble Fertilizer

Introduction

Infinite® 00:00:50 provides essential potash for plant health, supporting key functions like enzyme activity, protein/sugar/starch production, and water regulation. It also delivers valuable sulfur, often deficient, crucial for protein synthesis. Unlike some potash fertilizers, it's chloride-free, making it ideal for sensitive soils and crops.



A organic farming a holy mission



Specification

Specification	
Base	Crystalline Powder
Moisture per cent by weight maximum	0.5%
Potassium (as K ₂ O) per cent by weight, min	50.0%
Sulphate Sulphur (as S) per cent by weight, min	17.5%
Matter insoluble in water per cent by weight, maximum	0.5%
Purity	99%
Solubility in 100 ml water (25° C)	12.0+-1 gm

Method of Application and Dosage

Foliar Spray: 5 gm. of Infinite® 00:00:50 in 1 Liter water in major crops.

Drip Irrigation: Mix 3 Kg. of Infinite® 00:00:50 in 150 - 200 lit. of water and drench the soil in 1 acre.

Soil Application: Mix 3 - 6 Kg. Infinite® 00:00:50 per acre in 50 Kg of well decomposed FYM / Compost / Vermi compost or soil of the field. Broadcast at the time of field preparation and in the standing crop twice in the cropping season. In Horticultural crops it should be broadcasted in the root active zone.

Horticulture /Vegetable Crops: Mix 3 Kg. Infinite® 00:00:50 in 500 lit. of water and drench the soil near the root zone up to 15 - 20 cm depth for collar rot control with high volume sprayer without nozzle or big Nozzles.

Tank Mixing

The tank should filled with half of the required amount of water. measure and add the required amount of Infinite® 00:00:50 to the tank and stir properly and add remaining water to correct dilution, stir properly, Ready to use.

Direction For Use

Shake well before use always follow the instruction for better results, immediate spray after mixing it with water. in case you want to use after some time than shake well.

Compatibility

Infinite® 00:00:50 is compatible with most water-soluble fertilizers, except for fertilizers containing calcium (Ca⁺⁺) . To apply Infinite® 00:00:50 in combination with calcium fertilizers, use two fertilizer tanks. If the system includes only one tank, apply the fertilizers at different times.

Email: info@cefonemicrobial.com

www.cefonemicrobial.com

Technical Information

Infinite®

00:52:34 NPK Water Soluble Fertilizer

Available Packing

Infinite® 00:52:34 is Available in 1 kg and 25 kg bag

Dose

Foliar Application: 5 gm in 1 liter of Water
Drip irrigation: 3-5 kg in 1 acer

Benefits

- Infinite® 00:52:34 Rich in water soluble phosphorus and potash. Properly used for proper flowering and attractive color formation Suitable for pre-bloom as well as post-bloom applications.
- Infinite® 00:52:34 Popularly used for proper ripening and attractive color formation of rind in fruits like pomegranate. Improves fruit size, luster, uniform color and taste of fruit & yield.
- Infinite® 00:52:34 Improves resistance to adverse weather and pests Promote flowering & fruit settings Reduces flower & fruit dropping Farmers get higher yields and better-quality produce and as a result higher returns.
- The absence of nitrogen in Infinite® 00:52:34 promotes more flowering than vegetation, increases C:N ratio. Since K is supplied in the form of Sulphate of Potash.

Product Advantages

- Improves flower & fruit setting.
- Improve the quality & Increases Size of fruit.
- Increase resistance power of crop.
- Influences cell division & elongation Reduces the cost of cultivation.
- Increases crop yield.

Product Specialty

- Fully water-soluble Consists of 100% plant nutrients.
- No Heavy Metals.
- Superior dissolving speed and efficiency.
- Virtually no residues.
- Superior Quality.
- Safe for plants and humans.
- has a moderately low pH and low salt index.
- Finest Free-Flowing Micro granulation.
- Offers a High-Quality, Cost-Effective Solution for Safeguarding & Optimizing Both Yield & Quality of Crops.

Storage

- Protect from frost
- Avoid from direct sunlight.
- Keep away from food drink and animal food stuff.
- Store in cool and dry place
- Keep out of reach of children

Warning and safety precaution : Toxic to aquatic life with long lasting effects. Collect spoilage, dispose of contents to hazardous or special trash collectors.



Water Soluble Fertilizer

Introduction

Infinite® 00:52:34 Nitrogen-Free Fertilizer Ideal for phosphorus and potassium supply when nitrogen should be limited, especially early in the season for root development. Enhances sugar content and quality in fruit crops at productive stages. Water-soluble and pure, making it perfect for fertigation and foliar application. Can be combined with other fertilizers for complete crop nutrition.



Specification

Specification	
Base	Crystalline Powder
Moisture per cent by weight maximum	0.5%
Phosphorus (as P ₂ O ₅) per cent by weight, minimum	52.0%
Potassium (as K ₂ O) per cent by weight, minimum	34.0%
Matter insoluble in water per cent by weight, maximum	0.5%
Purity	99%
Solubility in 100 ml water (30° C)	28+-1 gm

Method of Application and Dosage

Foliar Spray: 5 gm of Infinite® 00:52:34 in 1 liter water in major crops.

Drip Irrigation: Mix 3 Kg. of Infinite® 00:52:34 in 150 - 200 lit. of water and drench the soil in 1 acre.

Soil Application: Mix 3 - 6 Kg. Infinite® 00:52:34 per acre in 50 Kg of well decomposed FYM / Compost / Vermi compost or soil of the field. Broadcast at the time of field preparation and in the standing crop twice in the cropping season. In Horticultural crops it should be broadcasted in the root active zone.

Horticulture /Vegetable Crops: Mix 3 Kg. Infinite® 00:52:34 in 500 lit. of water and drench the soil near the root zone up to 15 - 20 cm depth for collar rot control with high volume sprayer without nozzle or big Nozzles.

Tank Mixing

The tank should filled with half of the required amount of water. measure and add the required amount of Infinite® 00:52:34 to the tank and stir properly and add remaining water to correct dilution, stir properly, Ready to use.

Direction For Use

Shake well before use always follow the instruction for better results, immediate spray after mixing it with water. in case you want to use after some time than shake well.

Compatibility

Infinite® 00:52:34 is compatible with most fertilizers except those with calcium or magnesium. Use separate tanks or apply them at different times.

Infinite®

Magnesium Sulphate Water Soluble Fertilizer

Available Packing

Infinite® MgSO₄ is Available in 25 kg bag.

Dose

Foliar Application: 5 gm in 1 Ltr of Water
Drip Irrigation: 8-10 kg in 1 acre

Benefits

- Infinite® MgSO₄ is highly water-soluble, providing immediate Magnesium & Sulphur availability.
- Corrects Magnesium and Sulphur deficiencies, boosting crop growth.
- Enhances chlorophyll production, photosynthesis, and enzyme activation.
- Supports energy production, protein synthesis, and growth regulation.
- Improves nitrogen and phosphorus uptake in crops.
- Aids in oil quality in oilseeds and nodule formation in legumes.
- Suitable for fertigation and foliar application.



Product Advantages

- Increases the amount of chlorophyll and keeps the crops green.
- It is essential for enzyme formation.
- Enhances carbohydrate usage in plants.
- Accelerates enzymes production of sugar. Helps in increasing new crop branches and germs.
- Improves nitrogen and phosphorous uptake by crops.
- Increase resistance power of crop. Influences cell division & elongation. Reduces the cost of cultivation. Increases crop yield.

Product Specialty

- Fully water-soluble Consists of 100% plant nutrients.
- Superior Quality and No Heavy Metals.
- Superior dissolving speed and efficiency.
- Suitable for Fertigation and foliar application
- very low levels of chloride, sodium and other detrimental elements for plants
- Absorbed by plants easily and completely
- Safe for plants and humans.
- Moderately low pH and low salt index.
- Finest Free-Flowing Micro granulation.
- Offers a High-Quality, Cost-Effective Solution for Safeguarding & Optimizing Both Yield & Quality of Crops.

Storage

- Protect from frost
- Avoid from direct sunlight.
- Keep away from food drink and animal food stuff.
- Store in cool and dry place
- Keep out of reach of children

Warning and safety precaution : Toxic to aquatic life with long lasting effects. Collect spoilage, dispose of contents to hazardous or special trash collectors.

Technical Information

Water Soluble Fertilizer

Introduction

Infinite® Magnesium Sulphate is a vital source of plant-available magnesium, essential for photosynthesis and carbohydrate metabolism. It enhances chlorophyll production, ensuring a quick "green-up" effect. Additionally, it plays a key role in phosphate metabolism, plant respiration, and enzyme activation. Limited magnesium availability can hinder early crop development.



Specification

Base	Crystal
Magnesium (as Mg) per cent by weight, minimum	9.5%
Sulphate Sulphur (as S) per cent by weight, minimum	12.0%
Matter insoluble in water per cent by weight, maximum	1%
pH (5% solution) not less than	5.0 - 8.0

Method of Application and Dosage

Foliar Spray: 5 gm. of Infinite® MgSO₄ in 1 liter water in major crops.

Drip Irrigation: Mix 8 - 10 Kg. of Infinite® MgSO₄ in 150 - 200 lit. of water and drench the soil in 1 acre.

Soil Application: Mix 8 - 10 Kg. Infinite® MgSO₄ per acre in 50 Kg of well decomposed FYM / compost / Vermi compost or soil of the field. Broadcast at the time of field preparation and in the standing crop twice in the cropping season. In Horticultural crops it should be broadcasted in the root active zone.

Horticulture /Vegetable Crops: Mix 8 - 10 Kg. Infinite® MgSO₄ in 500 lit. of water and drench the soil near the root zone up to 15 - 20 cm depth for collar rot control with high volume sprayer without nozzle or big Nozzles.

Tank Mixing

The tank should filled with half of the required amount of water. measure and add the required amount of Infinite® MgSO₄ to the tank and stir properly and add remaining water to correct dilution, stir properly, Ready to use.

Direction For Use

Shake well before use always follow the instruction for better results, immediate spray after mixing it with water. in case you want to use after some time than shake well.

Compatibility

Infinite® MgSO₄ is Not compatible with most NPK water-soluble fertilizers, if the system includes only one tank, apply the fertilizers at different times.

Infinite®

Potassium Schoenite Water Soluble Fertilizer

Available Packing

Infinite® Potassium Schoenite is Available in 25 kg bag

Dose

Foliar Application: 5 gm in 1 liter of Water
Drip irrigation: 8-10 kg in 1 acre

Benefits

- Infinite® Potassium Schoenite supplies K, Mg, and S in a balanced proportion to meet crop nutrient needs.
- Enhances grain fill, color, weight, firmness, size, and overall appearance, boosting crop value and profitability.
- Retains water-soluble fertilizers in the root zone, reducing leaching losses.
- Improves nutrient uptake efficiency by minimizing leaching and volatilization.
- Specially designed for better growth, reproductive stages, and ripening results.
- Offers excellent yield and performance in fruits, vegetables, flowers, fodder crops, and horticultural plants.

Product Advantages

- increase the grain fill, color, weight and firmness of fruit.
- Beneficial in fruit development and maturity of crops.
- Improve the quality & Increases Size of fruit.
- Enhances carbohydrate usage in plants.
- Accelerates enzymes production of sugar.
- Improves nitrogen and phosphorous uptake by crops.
- Increase resistance power of crop.
- Influences cell division & elongation.
- Increases crop yield.

Storage

- Protect from frost
- Avoid from direct sunlight.
- Keep away from food drink and animal food stuff.
- Store in cool and dry place
- Keep out of reach of children

Warning and safety precaution : Toxic to aquatic life with long lasting effects. Collect spoilage, dispose of contents to hazardous or special trash collectors.



Product Specialty

- Fully water soluble Consists of 100% plant nutrients.
- Superior Quality and No Heavy Metals.
- Superior dissolving speed and efficiency.
- Suitable for Fertigation and foliar application
- Absorbed by plants easily and completely Safe for plants and humans.
- Finest Free-Flowing Micro granulation..

Technical Information

Water Soluble Fertilizer

Introduction

Infinite® Potassium Schoenite is a unique fertilizer providing potassium, magnesium, and sulfur in a readily available, water-soluble form. Composed of 23% Potassium Oxide and 11% Magnesium Oxide, this double sulfate mineral ensures uniform nutrient distribution due to its single-particle composition, promotes faster and healthier growth in all crops, and is suitable for all soil types due to its neutral pH, making it an excellent choice for comprehensive plant nutrition.



Specification

Base	Crystalline Powder
Moisture per cent by weight max	1.5%
Potassium (as K ₂ O) per cent by weight, min	23.0 %
Magnesium (as Mg ^o) per cent by weight, max	11.0%

Method of Application and Dosage

Foliar Spray: 5 gm. of Infinite® Potassium Schoenite in 1 liter water in major crops.

Drip Irrigation: Mix 8 - 10 Kg. of Infinite® Potassium Schoenite in 150 - 200 lit. of water and drench the Soil in 1 acre.

Soil Application: Mix 8 - 10 Kg. Infinite® Potassium Schoenite per acre in 50 Kg of well decomposed FYM / compost / Vermi compost or soil of the field. Broadcast at the time of field preparation and in the standing crop twice in the cropping season. In Horticultural Crops it should be broadcasted in the root active zone.

Horticulture /Vegetable Crops: Mix 8 - 10 Kg. Infinite® Potassium Schoenite in 500 lit. of water and drench the soil near the root zone up to 15 - 20 cm depth for collar rot control with high volume sprayer without nozzle or big Nozzles.

Tank Mixing

The tank should filled with half of the required amount of water. measure and add the required amount of Infinite® Potassium Schoenite to the tank and stir properly and add remaining water to correct dilution, stir properly, Ready to use.

Direction For Use

Shake well before use always follow the instruction for better results, immediate spray after mixing it with water. in case you want to use after some time than shake well.

Compatibility

Infinite® Potassium Schoenite is Not compatible with most NPK water-soluble fertilizers, if the system includes only one tank, apply the fertilizers at different times.

Infinite®

Calcium Nitrate Water Soluble Fertilizer

Available Packing

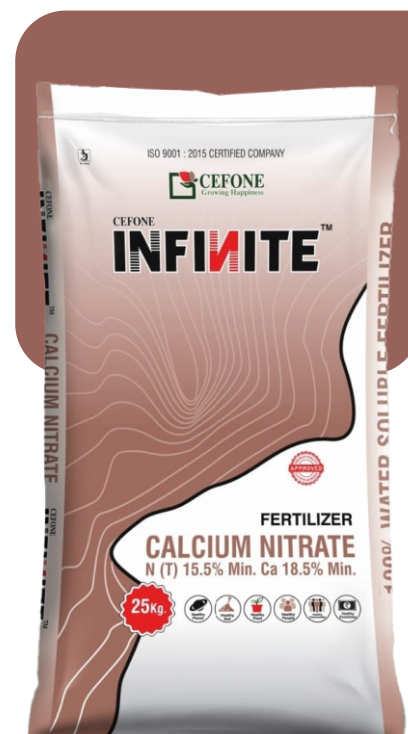
Infinite® Calcium Nitrate is Available in 25 kg bag.

Dose

Foliar Application: 5 gm in 1 liter of Water
Drip irrigation: 8-10 kg in 1 acre

Benefits

- Infinite® Calcium Nitrate also helps plants for tolerance to diseases infection due cells strength.
- Infinite® Calcium Nitrate improves cell wall leading to better quality of marketable produce.
- Infinite® Calcium Nitrate prevents cracking of Fruits and Vegetables.
- Infinite® Calcium Nitrate also helps plants tolerance to diseases infection due to cells strength.
- Infinite® Calcium Nitrate is free from chloride, sodium & other harmful elements of plants.
The nitrate-nitrogen is readily absorbed by the plant and improves the efficiency of calcium uptake.
- Infinite® Calcium Nitrate fertilizer enhances the quality and prolonged shelf life of the produce in most of the crops.



Technical Information

Water Soluble Fertilizer

Introduction

Infinite® Calcium Nitrate is a water-soluble granular fertilizer that provides essential calcium and nitrogen for plant growth. It ensures quick uptake, promotes strong cell walls for improved fruit quality and shelf-life, and enhances heat tolerance while reducing plant stress. It also aids in potassium, calcium, and magnesium absorption, boosting overall crop growth, yield, and resilience. Ideal for acidic soils and calcium-deficient conditions.



Specification

Base	Granule
Moisture per cent by weight max	1.5 %
Total nitrogen (Ammoniacal and Nitrate form) percent by weight min	15.5 %
Nitrate nitrogen as N per cent by weight, min	14.5 %
Water soluble calcium (as Ca) percent by weight, min	18.5 %
Matter insoluble in water per cent by weight, maximum.	0.5%

Method of Application and Dosage

Foliar Spray: 5 gm. of Infinite® Calcium Nitrate in 1 liter water in major crops.

Drip Irrigation: Mix 8 - 10 Kg. of Infinite® Calcium Nitrate in 150 - 200 lit. of water and drench the soil in 1 acre.

Soil Application: Mix 8 - 10 Kg. Infinite® Calcium Nitrate per acre in 50 Kg of well decomposed FYM / Compost / Vermi compost or soil of the field. Broadcast at the time of field preparation and in the standing crop twice in the cropping season. In Horticultural Crops it should be broadcasted in the root active zone.

Horticulture /Vegetable Crops: Mix 8 - 10 Kg. Infinite® Calcium Nitrate in 500 lit. of water and drench the soil near the root zone up to 15 - 20 cm depth for collar rot control with high volume sprayer without nozzle or big Nozzles.

Tank Mixing

The tank should filled with half of the required amount of water. measure and add the required amount of Infinite® Calcium Nitrate to the tank and stir properly and add remaining water to correct dilution, stir properly, Ready to use.

Direction For Use

Shake well before use always follow the instruction for better results, immediate spray after mixing it with water. in case you want to use after some time than shake well.

Compatibility

Infinite® Calcium Nitrate is Not compatible with most NPK water-soluble fertilizers, if the system includes only one tank, apply the fertilizers at different times.

Product Advantages

- Prevents cracking of Fruits and Vegetables Improve the quality & Increases Size of fruit.
- Increases the amount of chlorophyll and keeps the crops green.
- Improves nitrogen and Calcium uptake by crops.
- Increase resistance power of crop.
- Influences cell division & elongation.
- Increases crop yield.

Product Specialty

- Fully water-soluble Consists of 100% plant nutrients.
- Superior Quality and No Heavy Metals.
- Superior dissolving speed and efficiency.
- very low levels of chloride, sodium and other detrimental elements for plants
- Absorbed by plants easily and completely
- Offers a High-Quality, Cost-Effective Solution for
- Safeguarding & Optimizing Both Yield & Quality of Crops.

Storage

- Protect from frost
- Avoid from direct sunlight.
- Keep away from food drink and animal food stuff.
- Store in cool and dry place
- Keep out of reach of children

Warning and safety precaution : Toxic to aquatic life with long lasting effects. Collect spoilage, dispose of contents to hazardous or special trash collectors.

Buds®

Pheromone Trap For Fruit Fly

Available Packing

1 box contains 10 inner box and 1 inner box contains 10 traps.

Dose

10 set (Trap+Block)/ Acre or 1 set (Trap+block)/10 trees.

Benefits

- Economically Affordable, easy to install and manage and Ready to use system.
- Suitable for all season, Nontoxic, Collect only Species Specific. If used properly can detect low numbers of insects.
- Reduce the use of harmful pesticide, encourages doing organic farming.
- Reduce the use of pesticide application and Long-lasting release up to 2 months after application.
- Zero pesticide residue in fruits and fresh produce. An effective, economical and environment-friendly fruit fly solution.
- Helps in reducing the damage to the crop. And does not harm beneficial insects. And also, Easy to monitor the trapped fruit flies.
- Buds® pheromone traps help detect even low numbers of fruit flies, allowing for timely intervention and preventing outbreaks.
- They attract only the target species, minimizing unwanted catches and ensuring accurate monitoring.
- By attracting and trapping male fruit flies, the traps disrupt their mating process, leading to a reduction in the overall fly population and, consequently, less damage to crops.
- Buds® pheromone traps are a cost-effective solution for fruit and vegetable fly management.
- These traps are designed to be durable and can be used for multiple seasons by simply replacing the lure.

Storage

- Protect from frost
- Store in cool and dry place
- Avoid from direct sunlight.
- Keep out of reach of children
- Keep away from food drink and animal food stuff.

Warning and safety precaution : Toxic to aquatic life with long lasting effects. Collect spoilage, dispose of contents to hazardous or special trash collectors.



Technical Information

Pheromone Trap For Fruit Fly

Introduction

Fruit fly infestation is a major issue for fruit crops. Buds® is a unique pheromone-based lure that attracts and kills male fruit flies, preventing reproduction. It contains a pheromone and mild toxicant, protecting fruits from damage. Fruit flies puncture fruits, leading to fungal infections, larva growth, black spots, and deformities, causing economic loss. Buds® disrupts their life cycle by attracting and eliminating male flies, effectively controlling the population.



Specifications

Trap	Material- Pet Material (Disposable), Dome Colour: Clear Base Colour: Yellow Dispenser – Wooden Block
Target Pests	Bactrocera dorsalis, Bactrocera Zonata, Bactrocera Correcta and other fruit fly Species.
Dose	Per acre 10 Buds trap required and If Mass Trapping than 20-25 Traps/acre.
Host Crop	Pomegranates, Mango, Guava, Banana, Custard Apple, Apple, Peach, Papaya, sapota and all fruit crops

Direction For Use

- 1) Always follow the instruction for better results
- 2) Please use hand gloves /Keep clean hand for handling lure
- 3) Avoid Direct Hand Contact with Fruit Fly Lure
- 4) Avoid direct foreign chemical contact with Fruit Fly Lure

Product Specialty

- Pheromone used 99% pure.
- 100% Effective from other commercial product.
- Wooden lure in center one whole for hanging option.
- Lure working for 60 days an active with 100% Catches.
- Lure attracts to fly 1.8km and in farm 150-meter riddance.
- Lure can stay for one year without removing from packing.
- Lure packing in silver anti smell realizing pouch.
- Reduce the use of harmful pesticide and do organic farming and save the life.

Circle®

Pheromone Trap For Fruit And Vegetable Fly

Available Packing

1 box contains 10 inner box and 1 inner box contains 10 traps. Total 100 traps per box.

Dose

10 set (Trap+Block)/ Acre

Benefits

- Economically Affordable, easy to install and manage and Ready to use system.
- Suitable for all season, Nontoxic, Collect only Species Specific. If used properly can detect low numbers of insects.
- Reduce the use of harmful pesticide, encourages doing organic farming.
- Reduce the use of pesticide application and Long-lasting release up to 2 months after application.
- Zero pesticide residue in fruits and fresh produce. An effective, economical and environment-friendly fruit fly solution.
- Helps in reducing the damage to the crop. And does not harm beneficial insects. And also, Easy to monitor the trapped fruit flies.
- Circle pheromone traps help detect even low numbers of fruit flies, allowing for timely intervention and preventing outbreaks.
- They attract only the target species, minimizing unwanted catches and ensuring accurate monitoring.
- By attracting and trapping male fruit flies, the traps disrupt their mating process, leading to a reduction in the overall fly population and, consequently, less damage to crops.
- Circle pheromone traps are a cost-effective solution for fruit and vegetable fly management.
- These traps are designed to be durable and can be used for multiple seasons by simply replacing the lure.

Storage

- Protect from frost
- Store in cool and dry place
- Avoid from direct sunlight.
- Keep out of reach of children
- Keep away from food drink and animal food stuff.

Warning and safety precaution : Toxic to aquatic life with long lasting effects. Collect spoilage, dispose of contents to hazardous or special trash collectors.



Technical Information

Pheromone Trap For Fruit And Vegetable Fly

Introduction

Fruit fly is a major issue for fruit and vegetable crops. Circle® is a unique pheromone-based lure designed to capture fruit flies. It uses pheromones and a mild toxicant to attract and kill male fruit flies, preventing female egg-laying and controlling the population. Fruit fly damage starts with punctures leading to fungal infection, egg-laying, larva growth, black spots, and fruit deformation, causing economic losses. Circle® effectively prevents this damage by disrupting the reproduction cycle.



Specifications

Specifications	
Trap	Material- Pet Material (Disposable), Dome Colour: Clear Base Colour: Yellow Dispenser – Wooden Block
Target Pests	Betrocera cucurbitae and other fruit fly species.
Dose	Per acre 10 Buds trap required and If Mass Trapping than 20-25 Traps/acre.
Host Crop	Watermelon, muskmelon, cucumber, Bitter Gourd, Ivy Gourd, Bottle Gourd and mostly vegetable crops.

Direction For Use

- 1) Always follow the instruction for better results
- 2) Please use hand gloves /Keep clean hand for handling lure
- 3) Avoid Direct Hand Contact with Fruit Fly Lure
- 4) Avoid direct foreign chemical contact with Fruit and vegetable Fly Lure

Product Specialty

- Pheromone used 99% pure.
- 100% Effective from other commercial product.
- Wooden lure in center one whole for hanging option.
- Lure working for 60 days an active with 100% Catches.
- Lure attracts to fly 1.8km and in farm 150-meter riddance.
- Lure can stay for one year without removing from packing.
- Lure packing in silver anti smell realizing pouch.
- Reduce the use of harmful pesticide and do organic farming and save the life.

Head Quarter®

Flowering Stimulant

Available Packing

Head Quarter® is available in 250 ml, 500 ml, 1 Ltr.

Dose

Foliar Application: 1 ml in 1 Ltr of Water.

Drip irrigation: 500 ml in 1 acre (In Horticulture Crop).

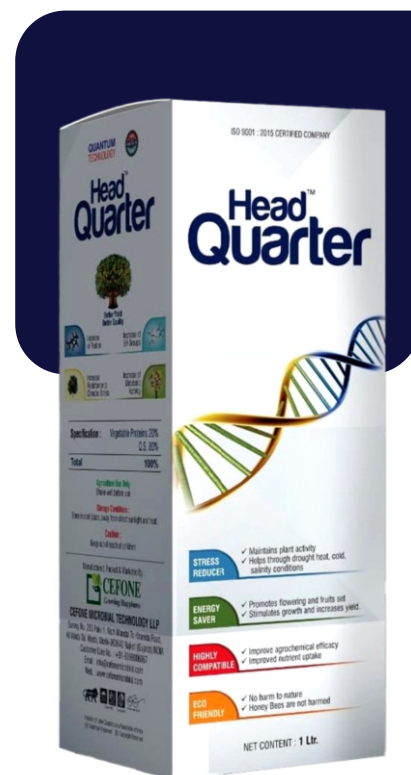
Benefits

- Promote flower bud differentiation and flower formation.
- Improve fruiting percentage and Improve production.
- No harm to nature and honey bees are not harmed.
- Increase dry matter and the sugar degree of fruit.
- Promotes growth, increases yield and improves fruit quality.
- Increase the percentage of fruit setting, promotes fruits enlargement.
- Improves the ability of disease resistance and environmental stress.
- Spraying during flowering stage can resist fruit dropping and flower dropping.
- Head Quarter® is plant growth regulator and flowering enhancer available in the market.
- Head Quarter® is a combination of all essential amino acids and vitamins required for plant growth.
- Head Quarter® helps in both vegetative and reproductive growth.
- Head Quarter® helps to overcome stress conditions.
- Head Quarter® helps in better flowering, fruit development and yield.

Storage

- Protect from frost.
- Store in cool and dry place.
- Avoid from direct sunlight.
- Keep out of reach of children.
- Keep away from food drink and animal food stuff.

Warning and safety precaution : Toxic to aquatic life with long lasting effects. Collect spoilage, dispose of contents to hazardous or special trash collectors.



Technical Information

Flowering Stimulant

Introduction

Bio stimulants play a vital role in agriculture, working independently of nutrient presence. Head Quarter® is a research-based product containing natural proteins, vitamins, and minerals. It acts as a plant energizer, flowering stimulant, and yield booster, enhancing canopy growth and increasing yield. Compatible with pesticides and fungicides, it strengthens plant immunity and supports crop health under stress. Additionally, it stimulates root growth for better nutrient and water absorption, ensuring healthier plant development.



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Specifications

Appearance	Greenish blue clear liquid
Solubility	Easily in Water
Specific gravity	1.010 at 25° C

pH(1% Solution) 20° C : 6.5 - 7.2 Specific Gravity 1.30 to 1.35

Foliar Application

Crop	1L/Water	Application Timing
General	1.0 - 1.25 ml	1-2 Application during Just before flowering and after fruiting.
Vegetables	1.0 - 1.50 ml	2-3 Application during Just before flowering and after fruiting.
Fruit	1.0 - 1.50 ml	2-3 Application during Just before flowering and after fruiting.
Other Crop	1.0 - 1.25 ml	1-2 Application during Just before flowering and after fruiting.

Tank Mixing

The tank should fill with half of the required amount of water. measure and add the required amount of Head Quarter® to the tank and stir properly and add remaining water to correct dilution, stir properly, Ready to use.

Direction For Use

Shake well before use always follow the instruction for better results, immediate spray after mixing it with water. in case you want to use after some time than shake well.

Compatibility

Head Quarter® is physically and chemically compatibly with a wide range of agro chemical product. please take a small trial before tank mix for compatibility.

Mystery®

Plant Growth Promoter

Available Packing

Mystery® is available in 20 gm, 50 gm, 100gm.

Dose

Foliar Application: 0.5 gm in 1Ltr of Water.

Drip irrigation: 100 gm in 1 acre

Benefits

- Balance promotion of vegetative plant growth and reproductive growth, improve soil microenvironment.
- Enhance the survival ability of crops under adverse environments, promote flower bud differentiation, preserve flowers and fruits.
- Replenish the secondary elements and reduce fruit cracking, fruit shrink, and deformity fruit.
- Increase the thickness of the cell wall, improve the hardness of the fruit, make the fruit peel smooth without spots, and prolong the storage period.
- It helps to get uniform fruit size and weight with uniform harvesting every plucking.
- It helps in increase of foliage along with inducing more flowering and ultimately fruit conversion.

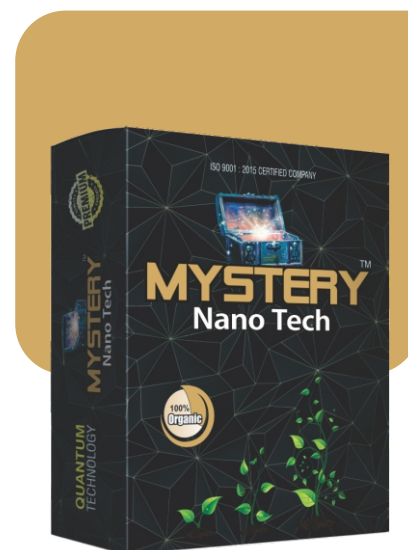
Direction For Use

Shake well before use always follow the instruction for better results, immediate spray after mixing it with water. in case you want to use after some time than shake well.

Storage

- Protect from frost
- Store in cool and dry place
- Avoid from direct sunlight.
- Keep out of reach of children
- Keep away from food drink and animal food stuff.

Warning and safety precaution : Toxic to aquatic life with long lasting effects. Collect spoilage, dispose of contents to hazardous or special trash collectors.



Technical Information

Plant Growth Promoter

Introduction

Mystery® is an innovative Plant Growth Promoter (PGP) designed to revolutionize agricultural practices and maximize crop yields. This powerful fertilizer contains a unique trace elements, creating a synergistic effect that promotes robust plant growth and health. Mystery is suitable for all crops and applications including field crops, potting soil, vegetable and flower gardens, Promotes balanced growth of crops, boost the capacity of immunity and resistance, improves crop quality and increase yield.



Nutrients

Physical Form	Free flowing Powder	Organic Magnesium	12 ppm
Hydrolyzed Protein	8.0 %	Organic Calcium	0.2 %
Organic Copper	6 ppm	Mannitol	4 %
Organic Phosphoreus	0.8 %	Organic Molybdenum	5 ppm
Algenic Acid	16 to 18 %	Organic Magnesium	0.9 %
Organic Iron	200 ppm	Naturally Present in Mystery	Cytokinin, Auxin, Gibberllins, Fucodian, Abscisi Acid
Organic Potassium	9 %		
Humus	10 %		
Organic Nitrogen	4%	Solubility in water	95 %

Foliar Application

Crop	1L/Water	Application Timing
General	0.5 - 0.7gm	1-2 Application during Just before flowering and after fruiting.
Vegetables	5.0 - 1.0 gm	2-3 Application during Just before flowering and after fruiting.
Fruit	5.0 - 1.0 gm	2-3 Application during Just before flowering and after fruiting.
Other Crop	0.5 - 0.7 gm	1-2 Application during Just before flowering and after fruiting.

Tank Mixing

The tank should fill with half of the required amount of water. measure and add the required amount of Mystery® to the tank and stir properly and add remaining water to correct dilution, stir properly, Ready to use.

Compatibility

Mystery® is physically and chemically compatible with a wide range of agro chemical product. please take a small trial before tank mix for compatibility.

Secret 24®

Micronutrients With PGP

Available Packing

Secret 24® is Available in 250 ml, 500 ml, 1 Ltr , 5 Ltr.

Dose

Foliar Application: 2 ml in 1 Ltr of water.

Drip irrigation: 1Ltr in 1 Acre

Benefits

- Secret 24® Involved in chlorophyll and protein production to Facilitates and boosts growth
- Secret 24® can Helps in carbohydrate metabolism and Correct deficiencies.
Secret 24® can stimulate root development and improve nutrient uptake, leading to overall enhanced plant growth and vigor.
Secret 24® enhance flowering and fruiting processes, leading to better fruit set and increased crop productivity.
Secret 24® Promotes stronger and healthier root systems, enabling plants to access water and nutrients more efficiently.
- Pesticides like those containing Chlorpyrifos are often effective against a wide range of pests, including insects that chew, suck, and bore into crops. This can help farmers protect their crops from diverse threats.
Specifically it is noted to be effective on larva and termites.
- By controlling pests, these pesticides can help prevent crop damage and losses, leading to higher yields and improved productivity.
- Pesticides like those containing Chlorpyrifos, can have longer residual actions in the soil, which helps with the management of soil insects.

Storage

- Protect from frost
- Store in cool and dry place
- Avoid from direct sunlight.
- Keep out of reach of children
- Keep away from food drink and animal food stuff.

Warning and safety precaution : Toxic to aquatic life with long lasting effects. Collect spoilage, dispose of contents to hazardous or special trash collectors.



Technical Information

Plant Growth Promoter

Introduction

Secret 24® is an innovative Plant Growth Promoter (PGP) designed to revolutionize agricultural practices and maximize crop yields. This powerful fertilizer contains a unique blend of humic acid, amino acid, fulvic acid, vitamin, hydrolysed protein and micronutrient that promotes plant growth and health.

The Secret 24® stress-resilient properties enable plants to withstand adverse weather conditions like drought and heat, ensuring their continued growth and vitality. Furthermore, Secret 24® maximizes nutrient uptake, providing essential nourishment to plants from within.



A organic farming a holy mission



Specification

Zinc (as Zn)	5.0%	Humic acid	8%
Iron (as Fe)	2.0%	Amino acid	7%
Manganese (as Mn)	0.5%	Fulvic Acid	8%
Copper (as Cu)	0.2%	Hydrolyzed Protein	4%
Boron (as B)	0.5%	Stabilizer	1%

Foliar Application

Crop	1 Acre	Application Timing
General	2.0 -3.0 ml	2-3 Application From 25 days of planting to harvesting.
Vegetables	2.5 - 3.5 ml	2-3 Application From 25 days of planting to harvesting.
Fruit	2.5 - 3.5 ml	2-3 Application during Just before flowering and after fruiting.
Other Crop	2.0 - 3.0 ml	1-2 Application during Just before flowering and after fruiting.

Tank Mixing

The tank should fill with half of the required amount of water. measure and add the required amount of Secret 24® to the tank and stir properly and add remaining water to correct dilution, stir properly, Ready to use.

Direction For Use

Shake well before use always follow the instruction for better results, immediate spray after mixing it with water. in case you want to use after some time than shake well.

Compatibility

Secret 24® is physically and chemically compatibly with a wide range of agro chemical product. please take a small trial before tank mix for compatibility.

Technical Information

Cotto®

Organic Carbon And all Plant Nutrients

Available Packing

Cotto® is Available in 5 kg LDPE Bag.

Dose

Soil Application: Broadcasting 5 to 10 Kg in 1 acre.



Benefits

- Cotto® is 100% Organic Bio-degradable and can be used with other fertilizers like urea, DAP, NPK, Sulphur, Other Micro elements like Zn, Fe, Mn, B. etc.
- Cotto® Slow release of the nutrients which promote the maximum availability during the growth and the nutrients are available gradually over time.
- Cotto® is Increase the chlorophyll content in the leaves leading to higher photosynthesis rate and also Helps to make roots active Work with the natural plant growth processes.
- Cotto® is Granules act as soil conditioners and maintain the moisture in the soil for a longer period of time is Eco-Friendly.

Direction For Use

Dosage and method of application:

This 5 kg of Cotto® is to be used for 1 (One) Acre of field

Apply in any one way of the following ways

General Crop: Mix this Cotto® with chemical fertilizers, organic fertilizer, manure or compost and spread uniformly over field. Or give it along with the seeds at the time of planting in the soil.

Nursery seed bed treatment: Mix of this Cefone cotto® in 100 kg of chemical fertilizers and well decomposed FYM/Compost/Vermi compost and broadcast in 1 acre.

Horticulture Crops: Mix of this Cefone cotto® 30 gm per plant in sufficient quantity of well decomposed FYM/Vermi compost/Compost/field soil and apply the mixture in the effective root zone of the fruit tree.

Storage

- Protect from frost
- Store in cool and dry place
- Avoid from direct sunlight.
- Keep out of reach of children
- Keep away from food drink and animal food stuff.

Warning and safety precaution : Toxic to aquatic life with long lasting effects. Collect spoilage, dispose of contents to hazardous or special trash collectors.

Organic Carbon And all Plant Nutrients

Introduction

Cotto® enhances seed germination, plant growth, and photosynthesis by promoting stomatal activity. It releases nutrients slowly, improving root development, vegetative growth, flowering, and fruit set. It boosts yield, enhances fruit quality, and helps plants withstand environmental stress. The organic carbon content increases beneficial microorganisms, revitalizing the soil for sustained productivity.



Specification

Physical appearance	Granules
Organic Carbon	25-30%
Humic Acid	40-50%
Fulvic acid	5-6%
Amino Acid	8-10%
Organic Potash	5-8%
Organic Prosperous	1-2 %
Carrier compound	The carrier contains substances that promote the growth of microorganisms. It also contains elements useful for crops such as hydrolyzed protein Zn, Fe, Cu, B, Si, Mn, Ca, Mg, S.etc

Soil Application

Crop	1 Acre	Application Timing
General	5 kg	It can be used any time after sowing and up to 15 days before harvest.
Vegetables	10 kg	It can be used any time after sowing and up to 15 days before harvest.
Fruit	5 kg	Can be used as a basal dose fertilizer in the soil before flowering and after fruit set.
Other Crop	10 kg	It can be used any time after sowing and up to 15 days before harvest.

Compatibility

Cotto® is compatible with a chemical fertilizer, organic fertilizer, manure product. please take a small trial before mix for compatibility.

HD Decomposter®

Decomposer

Available Packing

HD Decomposter® is Available in 100 ml.

Dose

Drip irrigation/Fluid irrigation (Drop by Drop) by pouring in tank, and drenching the root zone 100 ml in 1 acre

Benefits

- Decomposers, like bacteria and fungi, break down complex organic matter (dead plants, animals, and waste) into simpler substances, releasing essential nutrients like nitrogen, phosphorus, and potassium back into the soil.
- These released nutrients become available for plant uptake, promoting healthy plant growth and overall soil fertility.
Decomposers contribute to soil structure by creating pathways for water and air to move through the soil, which is essential for root growth and nutrient uptake.
- Decomposers play a vital role in the carbon cycle by breaking down organic matter and releasing carbon dioxide into the atmosphere, which is then taken up by plants during photosynthesis.
- Decomposers help in the formation of humus, a dark, organic substance that improves soil structure, water-holding capacity, and nutrient retention.

Storage

- Protect from frost
- Store in cool and dry place
- Avoid from direct sunlight.
- Keep out of reach of children
- Keep away from food drink and animal food stuff.

Warning and safety precaution : Toxic to aquatic life with long lasting effects. Collect spoilage, dispose of contents to hazardous or special trash collectors.



Technical Information

Decomposer

Introduction

HD Decomposter® is consortium of microbial inoculants specially developed for composting organic waste like farms waste, press mud, cow dung, poultry manure, coir pith, kitchen waste, etc and converts it into nutrient rich, pathogen free, organic fertilizer in a shorter period of time. It helps in breaking complex hard structure by enzymatic, fungal and bacterial process and converts it into good quality manure. Microbial culture accelerates composting in 4 to 6 Weeks.



Specification

Base	Liquid Base
Total viable count	CFU Minimum 1×10^9 cell/ml.
Contamination Level	No Contamination at 10^5 Dilution
pH	5.0 – 7.0

Foliar Application

Crop	1 Acre	Application Timing
Other Crop	100 ml	Can be used after harvesting or in standing crops.
Vegetables	100 ml	Can be used after harvesting or in standing crops.
Fruit	100 ml	Can be used before flowering or after harvest also after filling with organic fertilizer.
For use in compost heaps	100 ml	10 tone cow dung.

Tank Mixing

Dilute 100 ml HD Decomposter® and 2 kg jaggery with 200 liters of water, stirring constantly, stir well to make a homogeneous mixture Ready to use.

Direction For Use

Apply Drip irrigation, fluid irrigation (drop by drop) by pouring in tank, and drenching the root zone 100 ml in 1 acre soil or apply in 10 tone waste. don't use with chemical fertilizer, pesticide and fungicide.

Compatibility

HD Decomposter® is compatible with an organic fertilizer, liquid manure product. please take a small trial before tank mix for compatibility. don't use with chemical fertilizer, pesticide and fungicide.

Active Carbon®

Organic Carbon

Available Packing

Active Carbon® is available in 500 gm

Dose

Drip Irrigation: 1Ltr in 1acre.

Soil Application : 500 kg. of Active Carbon® with 25 kg dried FYM and broadcast to 1acre.

Benefits

- The addition of Active Carbon® to soil improves its water-holding capacity and makes the soil structure lighter.
- apply Active Carbon® in soil then supports beneficial bacteria responsible for nutrient breakdown and cycling.
- Active Carbon® also helps to regulate nutrient supply, microbial activity, and soil moisture content.
- Supplying nutrients slowly and continuously. Natural plant feed achieves a long-lasting effect because of its slow release, which enables the nutrients to reach the crops as they grow.
- Enhances root development, improving nutrient absorption and plant health.
- Boosts soil aeration, preventing compaction and ensuring better oxygen flow and Increases organic matter, enriching soil fertility and structure.
- Supports beneficial microbes, enhancing microbial diversity. Regulates soil pH, maintaining optimal conditions for crop growth.

Storage

- Protect from frost
- Store in cool and dry place
- Avoid from direct sunlight.
- Keep out of reach of children
- Keep away from food drink and animal food stuff.

Warning and safety precaution : Toxic to aquatic life with long lasting effects. Collect spoilage, dispose of contents to hazardous or special trash collectors.



Technical Information

Organic Carbon

Introduction

The shift to organic fertilization is driven by increasing awareness of chemical risks. Active Carbon®, a carbon-based organic fertilizer, enhances soil health by adding organic matter, improving structure, reducing bulk density, and regulating pH. It also boosts water retention, heat preservation, and ventilation while promoting microbial activity. These benefits contribute to better nutrient availability and long-term soil fertility, making it a sustainable choice for agriculture.



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Nutrients

Physical Form	Black Powder
Moisture	6.0%
Organic Carbon	40% +-3%
Solubility in water	93%

Soil Application

Crop	1 Acre	Application Timing
General	500 gm	1-2 Application during from sowing to 20 days before harvest.
Vegetables	500 gm	2-3 Application during from sowing to 20 days before harvest.
Fruit	500 gm	2-3 Application during Just before flowering and after fruiting.
Other Crop	500 gm	1-2 Application during from sowing to 20 days before harvest.

Tank Mixing

The tank should fill with half of the required amount of water. measure and add the required amount of Active carbon to the tank and stir properly and add remaining water to correct dilution, stir properly, ready to use.

Direction For Use

Apply Drip irrigation, fluid irrigation (drop by drop) by pouring in tank, drenching the root zone and also with manure or cow dung Active carbon 500 gm in 1 acre soil. Always follow the instruction for better results.

Compatibility

Active Carbon® is physically and chemically compatibly with a wide range of Argo chemical product. please take a small trial before tank mix for compatibility.

Sizzer®

Liquid Fermented Organic Manure

Available Packing

Sizzer® is available in 1 Liter, 5 Liter, 20 Liter.

Dose

Soil Application: 5 Liter in 1 acre

Drip Irrigation: 5 Liter in 1 acre

Benefits

- The addition of Sizzer® to soil improves its water-holding capacity and makes the soil structure lighter.
- Apply Sizzer® in soil then supports beneficial bacteria responsible for nutrient breakdown and cycling.
- Sizzer® also helps to regulate nutrient supply, microbial activity, and soil moisture content.
- Supplying nutrients slowly and continuously. Natural plant feed achieves a long-lasting effect because of its slow release, which enables the nutrients to reach the crops as they grow.

Tank Mixing

The tank should fill with half of the required amount of water. measure and add the required amount of Sizzer® to the tank and stir properly and add remaining water to correct dilution, stir properly, ready to use.

Direction For Use

Apply Drip irrigation, fluid irrigation (drop by drop) by pouring in tank, drenching the root zone and also with manure or cow dung Sizzer® 5 liter in 1 acre soil. Always follow the instruction for better results.

Compatibility

Sizzer® is physically and chemically compatibly with a wide range of Argo chemical product. please take a small trial before tank mix for compatibility.

Storage

- Protect from frost
- Avoid from direct sunlight.
- Keep away from food drink and animal food stuff.
- Store in cool and dry place
- Keep out of reach of children

Warning and safety precaution : Toxic to aquatic life with long lasting effects. Collect spoilage, dispose of contents to hazardous or special trash collectors.



Technical Information

Liquid Fermented Organic Manure

Introduction

A movement toward organic fertilizing has developed in response to growing awareness of the risks posed by chemicals to the environment. In this regard, the most prominent benefits of organic fertilizers include. Sizzer® fertilizer is a type of organic fertilizer that is carbon-based and improves soil health over time by adding organic matter to the soil. High-quality organic carbon fertilizers can promote the formation of soil aggregate structure, reduce soil bulk density, increase cation exchange capacity.



Specifications

Physical Form	Black slurry liquid			
Moisture	90.0 - 97.0 %			
Organic carbon per cent by weight, minimum (on dry basis)	14 %			
Total N, P ₂ O ₅ , K ₂ O nutrient in per cent, minimum (on dry basis)	1.2 %			
C:N	Up to 30			
pH	6.5-8.4			
Conductivity (as dsm ⁻¹) not more than	4			
Sizzer containing Other organic matter and Nutrients below				
Organic carbon	Calcium oxide	Amino acids	Fulvic acid	Iron oxide
Phosphorus pentoxide	Aluminum Trioxide	Silicate (asSiO ₂)	Fructose (levulose)	Glucose (dextrose)
Potassium oxide	Magnesium oxide	Protein	Folic acid	Nitrogen
Zinc oxide	Sulfur	Humic acid	Nicotinamide	Pantothenic acid
Carbohydrates	Glutamic acid	Thiamin (B1)	Riboflavin (B2)	Pyridoxine (B6)

Soil Application

Crop	1 Acre	Application Timing
General	5 liters	From 15 days after sowing to 10 days before the harvest. Applied every 15 days in the soil.
Vegetables	5 liters	From 15 days after sowing to 10 days before the last harvest. Applied every 15 days in the soil.
Fruit	5 liters	Use in drip irrigation every 15 days. Before flowering and 5 days before harvest.
Other Crop	5 liters	From 15 days after sowing to 10 days before the last harvest. Applied every 15 days in the soil.

Cefcon®

Silicon Spreader & Sticker

Available Packing

Cefcon® is available in 250 ml, 500 ml, 1 Ltr.

Dose

Foliar Application: 0.5 ml in 1 liter of water

Drip Irrigation: 500 ml in 1 acer. (If there is excessive waterlogging due to rain).

Benefits

- It Facilitates maximum spray usage and uniform distribution on leaf surfaces for enhanced efficacy.
- It Significantly reduces surface tension of spray solutions compared to conventional adjuvants.
- Altugments rain fastness under specific conditions, ensuring prolonged effectiveness.
- Rapid spreading action carries insecticide into inaccessible pest habitats and vulnerable crop canopy areas prone to disease.
- It Acts as a performance enhancer, unlocking the potential of plants and agrochemical formulations.
- It Effectively manages environmental factors limiting spray performance.
- It Increases productivity through efficient resource utilization, including water and costly inputs.
- It Reduces spray volume and frequency, optimizing resource usage.
- It Improves profit margins by delivering better quality produce.

Storage

- Protect from frost.
- Store in cool and dry place.
- Avoid from direct sunlight.
- Keep out of reach of children.
- Keep away from food drink and animal food stuff.

Warning and safety precaution : Toxic to aquatic life with long lasting effects. Collect spoilage, dispose of contents to hazardius or special trash collectors.



Technical Information

Silicon Spreader & Sticker

Introduction

Silicon Spreader & Sticker is a next-gen, silicone-based non-ionic adjuvant by Cefone's R & D center. It enhances fungicides, insecticides, herbicides, PGRs, and fertilizers by improving spreadability, adhesion, and absorption. Acting as a sticker, spreader, and rain fastener, it ensures better coverage, penetration, and resistance to environmental factors, reducing costs and maximizing yield.



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Specifications

Appearance	Clear, pale straw liquid
Solubility	Easily miscible in water
Specific gravity	1.020 at 25°C
Viscosity	30 to 60 Cstk at 25°C
Surface tension	21.5 mN/m at 0.1%
Ionic nature Non-ionic	Non-ionic
Density	0.99 to 1.1

Foliar Application

Crop	lL/Water	Application Timing
All Crop	0.3 ml	Application With insecticides, fungicides, foliar fertilizers, defoliators, herbicides and weedicides.
In Crops With Waxy Leaves.	0.5 ml	Application With insecticides, fungicides, foliar fertilizers, defoliators, herbicides and weedicides.

Tank Mixing

The tank should fill with half of the required amount of water. measure and add the required amount of Cefcon® to the tank and stir properly and add remaining water to correct dilution, stir properly, ready to use.

Direction For Use

Shake well before use always follow the instruction for better results, immediate spray after mixing it with water. in case you want to use after some time than shake well.

Compatibility

Cefcon® is compatible with various agrochemicals, including insecticides, fungicides, herbicides, and foliar fertilizers. Mix 5ml per 15L of water for field, horticulture, and plantation crops.

Balance Kit®

Combo Pack of 5 Product For Nutrition

Available Packing

Balance Kit® is Available in 1 bag of 50 kg contains 5 Product

- Super Power : 15 Kg (PSF with Ca, Mg, S)
- Jeevika Bio NPK : 15 Kg (consortia with Humic, Amino, P₂O₅, K₂O, Ca, Mg, S)
- Infinite : 10 Kg (Mgso₄)
- Gravity : 5 Kg (Mycorrhizal VAM)
- Fertizinc Starter : 5 Kg (ZSB with Zn, Fe, Mn, Cu, B, Ca, Mg, S, Humic, Amino, Fulvic, Hydo Proten)



Dose

Soil Application: kit in 1 acre

Benefits

- Super Power® (PSF) enhances fertilizer efficiency by converting insoluble phosphorus into absorbable forms while providing calcium, magnesium, and sulfur to plants. It also eliminates harmful soil fungi.
- Jeevika® Bio NPK microorganisms fix atmospheric nitrogen, improve fertilizer efficiency, and make phosphorus and potassium more available to crops.
- Infinite® Magnesium Sulphate boosts photosynthesis, enhances carbohydrate metabolism, and promotes plant respiration, resulting in greener, healthier crops.
- Gravity® (VAM) increases root growth, improving water and nutrient absorption, especially phosphate, copper, and zinc.
- Fertizinc Starter® converts insoluble zinc into a usable form, supplies essential nutrients, and stimulates plant growth, improving flower and fruit set while enhancing stress resistance.

Storage

- Protect from frost
- Store in cool and dry place
- Avoid from direct sunlight.
- Keep out of reach of children
- Keep away from food drink and animal food stuff.

Warning and safety precaution : Toxic to aquatic life with long lasting effects. Collect spoilage, dispose of contents to hazardius or special trash collectors.

Technical Information

Combo Pack of 5 Product For Nutrition

Introduction

Balance Kit® is a bio-organic combo pack containing beneficial bacteria, macro, and micro elements. It converts soil nutrients into available forms, fulfilling plant nutrient deficiencies and boosting immunity. It enhances soil structure, increases organic carbon, improves moisture retention, and promotes microbial activity. By reducing chemical fertilizer usage, it makes the soil fertile and significantly boosts crop production.



Soil Application

Crop	1 Acre	Application Timing
General	1 kit	Can be used as a base fertilizer at the time of planting and 45 days after sowing.
Vegetables	2 kit	Can be used as a base fertilizer at the time of planting and 45 days after sowing.
Fruit	2 kit	Can be used as a basic fertilizer in the soil before flowering and after fruit set.
Other Crop	1 kit	Can be used as a base fertilizer at the time of planting and 45 days after sowing.

Dosage And Method of Application

This Balance kit is to be used for 1 (One) Acre of field

Apply in any one way of the following ways:

General Crop: Mix this kit with organic fertilizer, manure or compost and spread uniformly over field. Or Give it along with the seeds at the time of planting in the soil.

Nursery seed bed treatment: Mix of this kit in 100 kg of well decomposed FYM/Compost/Vermi compost and broadcast in 1 acre.

Horticulture crops: Mix of this kit 400 gm per plant in sufficient quantity of well decomposed FYM/Vermi compost/Compost/field soil and apply the mixture in the effective root zone of the fruit tree.

Tank Mixing

Break 5 different packets of the Balance Kit® and shake well to make a uniform mixture and apply it to one acre of land and water immediately after applying the kit.

Direction For Use

Break 5 different packets of the Balance Kit and shake well to make a uniform mixture and apply it to one acre of land and water immediately after applying the kit.

Compatibility

Balance Kit® is physically and chemically compatibly with a wide range of Argo chemical product. please take a small trial before tank mix for compatibility. Don't mix with chemical Fungicide and Antibiotics.

Note: Water the field immediately after applying Balance Kit and keep the soil moist. And do not mix chemical fungicides with antibiotics.

Combo Kit®

Combo Pack of 5 Product For Nutrition

Available Packing

Combo Kit® is Available in 1 bag of 50 kg contains 5 Product

- Super Power : 15 Kg (PSF with Ca, Mg, S)
- Jeevika Bio NPK: : 15 Kg (Consortia with Humic, Amino, P₂O₅, K₂O, Ca, Mg, S)
- Jeevika Bio Potash : 10 Kg (KMB WITH K₂O And Seaweed)
- Cefone Gravity : 5 Kg (Mycorrhizal VAM)
- Fertizinc Starter : 5 Kg (ZSB with Zn, Fe, Mn, Cu, B, Ca, Mg, S, Humic,



Dose

Soil Application: 1 or 2 Kit in 1 acre

Benefits

- Super Power® contains PSF, enhancing fertilizer efficiency by converting insoluble phosphorus salts into an absorbable form and addressing calcium, magnesium, and sulfur deficiencies while eliminating harmful fungi.
- Jeevika® Bio NPK fixes atmospheric nitrogen, improves fertilizer efficiency, and makes phosphorus and potassium easily absorbable.
- Jeevika® Bio Potash makes soil potash soluble, promotes plant growth with amino acids and vitamins, and improves soil fertility.
- Gravity® (VAM) supports nutrient absorption by enhancing root growth and increasing the uptake of phosphorus, copper, and zinc.
- Fertizinc Starter® converts insoluble zinc and micronutrients into soluble forms for plant absorption while stimulating cell growth with humic amino fulvic proteins.

Storage

- Protect from frost
- Store in cool and dry place
- Avoid from direct sunlight.
- Keep out of reach of children
- Keep away from food drink and animal food stuff.

Warning and safety precaution : Toxic to aquatic life with long lasting effects. Collect spoilage, dispose of contents to hazardous or special trash collectors.

Technical Information

Combo Pack of 5 Product For Nutrition

Introduction

Combo Kit® is a bio-organic pack containing beneficial bacteria, macro & micro elements. It converts soil nutrients into available forms, improves plant health, boosts immunity, and enhances soil fertility. By increasing organic carbon and microbial activity, it improves soil structure, moisture retention, and crop yield while reducing chemical fertilizer usage.



Soil Application

Crop	1 Acre	Application Timing
General	1 Kit	Can be used as a base fertilizer at the time of planting and 45 days after sowing.
Vegetables	1 Kit	Can be used as a base fertilizer at the time of planting and 45 days after sowing.
Fruit	1 Kit	Can be used as a basic fertilizer in the soil before flowering and after fruit set.
Other Crop	1 Kit	Can be used as a base fertilizer at the time of planting and 45 days after sowing.

Dosage and method of application:

This Combo kit is to be used for 1 (One) Acre of field

Apply in any one way of the following ways

General Crop: Mix this kit with organic fertilizer, manure or compost and spread uniformly over field. Or Give it along with the seeds at the time of planting in the soil.

Nursery seed bed treatment: Mix of this kit in 100 kg of well decomposed FYM/Compost/Vermi compost and broadcast in 1 acre.

Horticulture Crops: Mix of this kit 400 gm per plant in sufficient quantity of well decomposed FYM/Vermi compost/Compost/field soil and apply the mixture in the effective root zone of the fruit tree.

Tank Mixing

Break 5 different packets of the Combo Kit® and shake well to make a uniform mixture and apply it to one acre of land and water immediately after applying the kit.

Direction For Use

Break 5 different packets of the Combo Kit and shake well to make a uniform mixture and apply it to one acre of land and water immediately after applying the Kit.

Compatibility

Combo Kit® is compatible with most agrochemicals. Perform a small trial before tank mixing. Avoid mixing with chemical fungicides and antibiotics.

Bio Cart[®] Protection

Combo Pack of 8 Product for Protection

Available Packing

Bio Cart[®] Protection is available in 1 box contains 8 Piece Bio Cart kit.

Dose

Soil Application: 1 Piece in 1 acre

Drip Irrigation: 1 Piece in 1 acre

Benefits

- Subcure[®] controls plant diseases like root rot, wilt, seedling rot, blight, leaf spot, stem rot, Alternaria, Xanthomonas, and more.
- Verticure[®] is a natural bio-insecticide/nematicide that eliminates harmful nematodes by penetrating and killing them while continuing the biocontrol process.
- Metacure[®] is an eco-friendly insecticide that effectively controls soil pests like white grubs, cutworms, termites, and sucking pests.
- Mascardine[®] is a liquid bio-insecticide that targets root borers, caterpillars, bollworms, and other insect pests.
- Sudocure[®] is a bio-fungicide that controls bacterial and fungal diseases throughout the crop cycle while enhancing plant resistance.
- Activate Carbon[®] boosts soil fertility, promotes plant growth, reduces heavy metal absorption, and improves water retention.
- Tricure[®] protects crops from soil-borne fungal diseases like Fusarium, Rhizoctonia, and Pythium, supporting plant health from sowing to harvest.
- MYSTERY[®] enhances nutrient absorption, promotes balanced growth, improves fruit set.

Compatibility

Bio Cart[®] Protection is physically and chemically compatibly with a wide range of Argo chemical product. please take a small trial before tank mix for compatibility. Don't mix with chemical Antibiotics and fungicide.

Storage

- Protect from frost
- Store in cool and dry place
- Avoid from direct sunlight.
- Keep out of reach of children
- Keep away from food drink and animal food stuff.

Warning and safety precaution : Toxic to aquatic life with long lasting effects. Collect spoilage, dispose of contents to hazardous or special trash collectors.



Technical Information

Combo Pack of 8 Product for Protection

Introduction

Bio Cart[®] Protection is a bio-organic combo pack that controls harmful soil pests like nematodes, termites, and fungi while boosting plant immunity. It enhances soil health by increasing microbial activity, carbon content, and fertility. Bio Cart reduces reliance on chemical pesticides and ensures long-term disease control. Its eco-friendly formula is safe for the environment, animals, birds, and humans.



Soil Application

Crop	1 Acre	Application Timing
General	1 Kit	Complete the kit in four different irrigations 25 days after sowing.
Vegetables	1 Kit	Start using 10 days before flooring arrives and complete within four different irrigations.
Fruit	1 Kit	Start using 10 days before flooring arrives and complete within four different irrigations.
Other Crop	1 Kit	Complete the kit in four different irrigations 25 days after sowing.

Direction For Use

This Bio-Cart is to be used for 1 (One) Acre of field. This Bio Cart can be using different Irrigation for better result.

- ◆ First Irrigation: Active Carbon 500 Gm + Metacure
- ◆ Second Irrigation: Tricure + Sudocure
- ◆ Third Irrigation: Verticure + muscardine
- ◆ Fourth Irrigation: Subcure + Mystery

Apply in any one way of the following ways:

- 1) Mix this solution with organic fertilizer, manure or compost and spread uniformly over field.
- 2) Apply by drenching the rootzone through Knapsack Pump without nozzle.
- 3) Apply by Drip Irrigation.
- 4) Apply by Fluid Irrigation (Drop by Drop) by pouring in tank / drum.

Tank Mixing

Take 20 liters of water and empty two the packs into it. Shake well liquid products before emptying. Stir well to make homogenous mixture. Dilute this mixture with 200 liters water stirring constantly.

Note: Immediately irrigate field after application and keep soil moist till complete all bio-cart product using. And don't mix with chemical Antibiotics and Fungicide.

Bio Cart[®] Nutrition

Combo Pack of 8 Product for Nutrition

Available Packing

Bio Cart[®] Nutrition is available in 1 box contains 8 Piece Bio Cart kit.

Dose

Soil Application: Piece in 1 acre

Drip Irrigation: 1 Piece in 1 acre

Benefits

- CLASSIC NFB: Fixes atmospheric nitrogen, enhances chemical fertilizer efficiency.
- CLASSIC PSB: Converts insoluble phosphorus into a soluble form for easy crop absorption.
- CLASSIC KMB: Mobilizes potassium, making it absorbable for plants.
- CLASSIC ZSB: Converts insoluble zinc and micronutrients into a soluble form for better absorption.
- HD Decomposer: Decomposes agricultural waste, increasing soil carbon levels.
- Active Carbon: Boosts soil fertility, enhances plant growth, retains water, and resists erosion.
- GRAVITI (VAM): Expands root system, improves absorption of phosphate, copper, and zinc.
- MYSTERY: Enhances nutrient uptake, root development, fruit setting, and disease resistance.

Compatibility

Bio Cart[®] Nutrition is physically and chemically compatible with a wide range of Argo chemical product. please take a small trial before tank mix for compatibility. Don't mix with chemical Antibiotics and Fungicide.

Storage

- Protect from frost
- Store in cool and dry place
- Avoid from direct sunlight.
- Keep out of reach of children
- Keep away from food drink and animal food stuff.

Warning and safety precaution : Toxic to aquatic life with long lasting effects. Collect spoilage, dispose of contents to hazardous or special trash collectors.



Technical Information

Combo Pack of 8 Product for Nutrition

Introduction

Bio Cart[®] Nutrition is a powerful bio-organic solution that enhances soil fertility and plant health. Packed with beneficial bacteria and trace elements, it converts soil nutrients into an available form for optimal plant nourishment. By improving soil structure, increasing organic carbon, and boosting microbial activity, it enhances moisture retention and supports sustainable farming. It also decomposes plant waste, enriching the soil while reducing the need for chemical fertilizers, leading to healthier plants and higher crop yields.



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Soil Application

Crop	1 Acre	Application Timing
General	1 Kit	Complete the kit in four different irrigations 25 days after sowing.
Vegetables	1 Kit	Start using 10 days before flooring arrives and complete within four different irrigations.
Fruit	1 Kit	Start using 10 days before flooring arrives and complete within four different irrigations.
Other Crop	1 Kit	Complete the kit in four different irrigations 25 days after sowing.

Direction For Use

Dosage and Method of Application:

This Bio-Cart is to be used for 1 (One) Acre of field. This Bio Cart can be use different Irrigation for better result.

- ◆ First Irrigation: Active Carbon + HD Decomposter
- ◆ Second Irrigation: Classic NFB + Graviti (VAM)
- ◆ Third Irrigation: Classic PSB + Classic ZSB
- ◆ Fourth Irrigation: Classic KMB + Mystery

Apply in Any One Way of The Following Ways

- 1) Mix this solution with organic fertilizer, manure or compost and spread uniformly over field.
- 2) Apply by drenching the rootzone through Knapsack Pump without nozzle.
- 3) Apply by Drip Irrigation.
- 4) Apply by Fluid Irrigation (Drop by Drop) by pouring in tank / drum.

Tank Mixing

Take 20 liters of water and empty two the packs into it. Shake well liquid products before emptying. Stir well to make homogenous mixture. Dilute this mixture with 200 liters water stirring constantly.

Note: Immediately irrigate field after application and keep soil moist till complete all bio-cart product using. And don't mix with chemical Antibiotics and Fungicide.



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