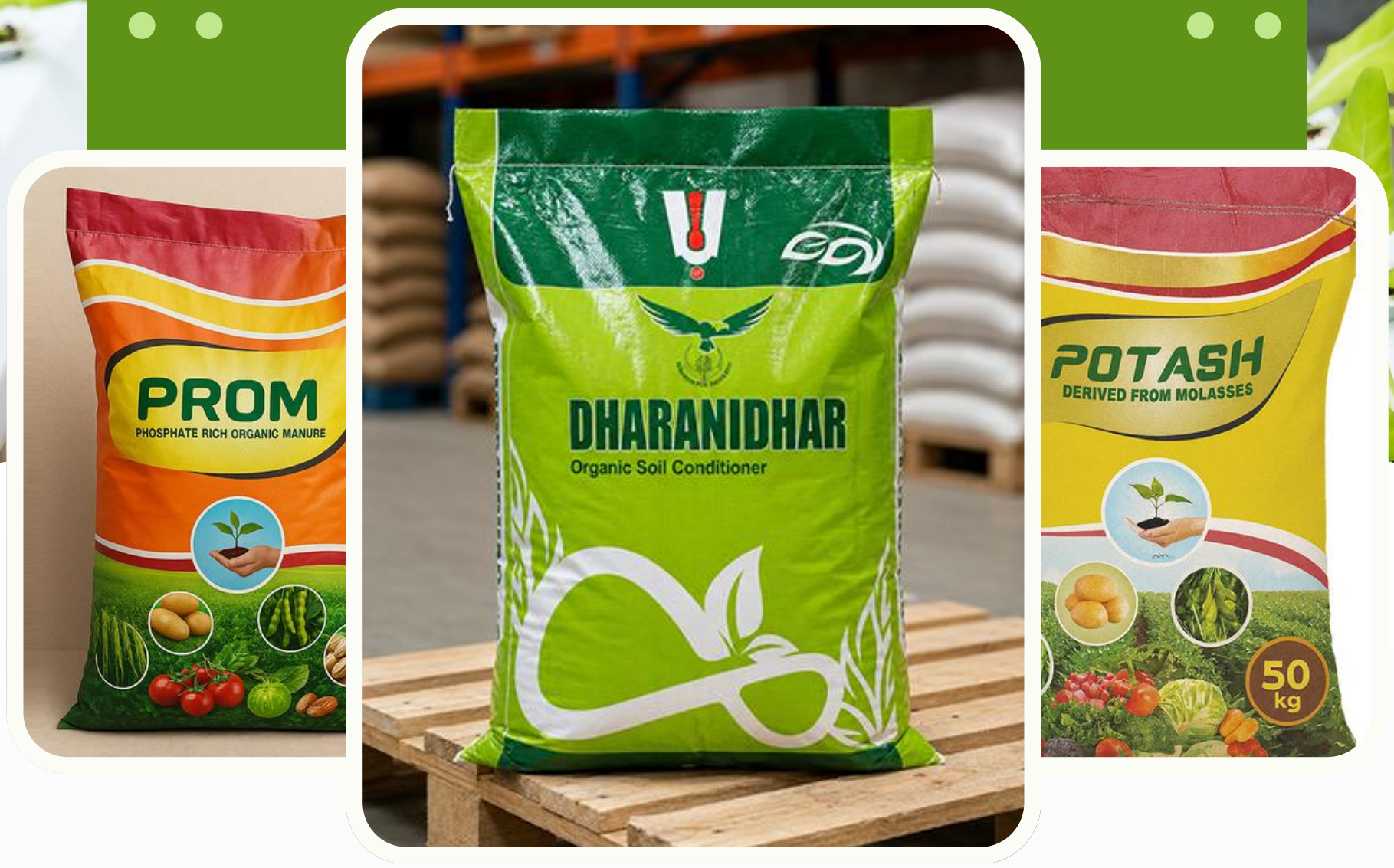
AMRUTANSHU AGRO TECH



AMRUTANSHU Agro Tech is a trusted agricultural input company committed to delivering sustainable and innovative farming solutions for global agriculture.

www.amrutanshuagro.co.in

ABOUT US

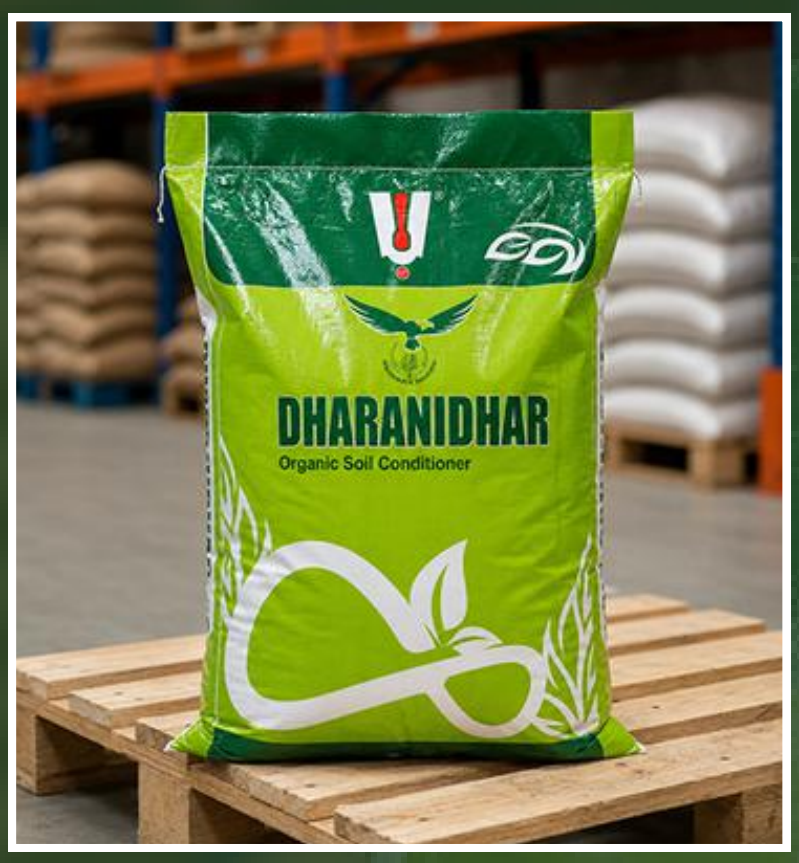
AMRUTANSHU Agro Tech is a trusted agricultural input company committed to delivering sustainable and innovative farming solutions for global agriculture. We specialize in manufacturing and supplying high-quality Bio Fertilizers, Organic Manure Fertilizers, Fertilizer Slurry, Mix Micronutrients, and Bio Stimulants designed to improve soil fertility, crop productivity, and plant health naturally.

With a strong focus on eco-friendly agriculture, our products are carefully developed using advanced technology and premium-quality raw materials to meet the evolving needs of modern farming.

We believe in promoting balanced nutrition for crops while maintaining long-term soil health and environmental sustainability. Our expert team continuously works on research and development to create effective agricultural solutions that help farmers achieve higher yields, improved crop quality, and better resistance against environmental stress conditions.

At AMRUTANSHU Agro Tech, customer satisfaction and product reliability are at the core of our business philosophy. We maintain strict quality standards throughout the manufacturing and packaging process to ensure consistent performance and maximum effectiveness in the field. Our products are suitable for a wide range of crops including fruits, vegetables, cereals, pulses, plantation crops, and horticultural plants.

Over the years, we have built a strong reputation in the agricultural industry through our commitment to quality, innovation, and timely delivery. We aim to support farmers with cost-effective and sustainable farming practices that contribute to increased agricultural productivity and healthier ecosystems. By combining scientific expertise with natural farming principles, AMRUTANSHU Agro Tech continues to be a reliable partner for farmers, distributors, and agricultural businesses across domestic and international markets.



Description

Dharanidhar Organic Soil Conditioner is a high-quality organic soil fertilizer designed to improve soil fertility, increase microbial activity, and enhance overall crop productivity. It is available in both granular and powder forms for easy application in different farming practices. The product helps maintain soil health naturally while improving nutrient availability and moisture retention.

Key Benefits

- Enriches soil with organic nutrients
- Improves soil structure and aeration
- Enhances root development and nutrient uptake
- Increases beneficial microbial activity
- Improves water holding capacity
- Suitable for organic and sustainable farming

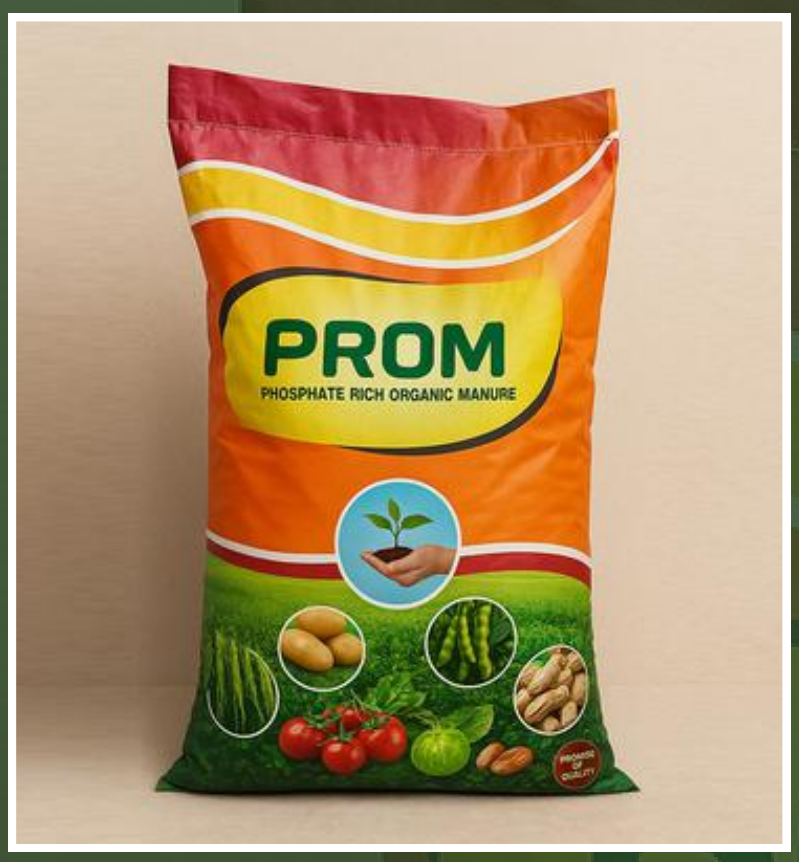
Usage / Application

Apply uniformly and mix with soil. Can be used along with organic manure and fertilizers. Broadcasting in fields before sowing, basal application during land preparation, around plant root zone for horticulture crops.

Ideal for Crops

Paddy, Wheat, Cotton, Sugarcane, Vegetables, Fruits, Plantation crops, Horticulture crops

AMRUT PROM



Description

PROM (Phosphate Rich Organic Manure) is an eco-friendly organic fertilizer enriched with phosphorus and beneficial organic matter. It improves soil fertility, enhances root development, and increases phosphorus availability to crops for healthy growth and better productivity. PROM is available in granular form for different agricultural applications.

Key Benefits

- Enhances root growth and early plant establishment
- Improves phosphorus availability naturally
- Increases flowering and fruit setting
- Boosts microbial activity in soil
- Improves soil texture and fertility
- Reduces phosphorus fixation in soil

Usage / Application

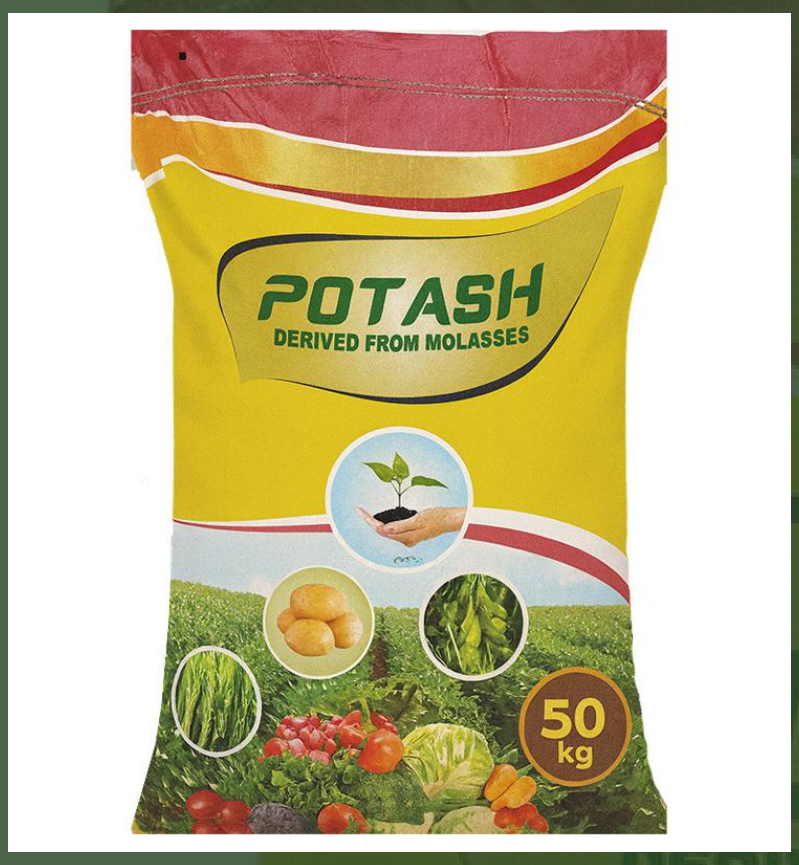
Basal soil application before sowing, broadcasting during field preparation, suitable for drip and furrow irrigation systems.

Ideal for Crops

Cereals, Pulses, Oilseeds, Vegetables, Fruit crops, Sugarcane, Cotton

Dosage

50–250 kg per acre depending on soil fertility and crop requirement



Description

PDM Fertilizer is a mineral-rich soil nutrient formulation that helps improve crop strength, nutrient balance, and overall productivity. It supports better plant metabolism, flowering, fruit quality, and stress tolerance. PDM Granules slowly release essential nutrients into the soil, supporting long-duration crops and sustained plant growth.

Key Benefits

- Improves crop vigor and plant strength
- Enhances flowering and fruit development
- Increases drought and stress tolerance
- Improves crop size, color, and quality
- Strengthens root and stem growth

Usage /Application

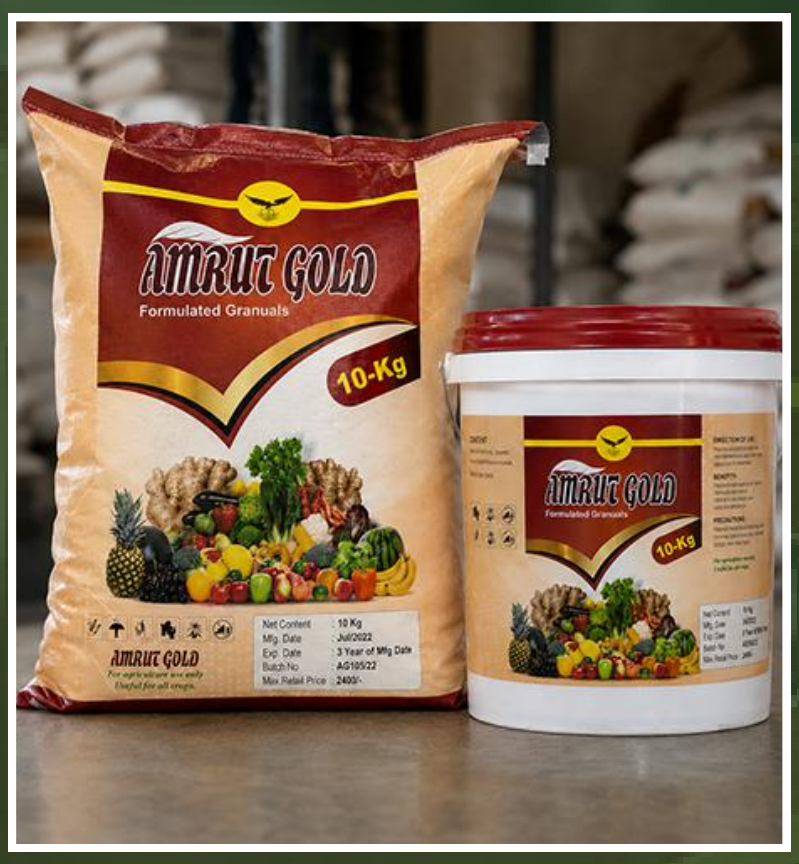
Basal soil application, broadcasting before irrigation, field incorporation during land preparation.

Ideal for Crops

Fruits, Vegetables, Cotton, Sugarcane, Cereals, Plantation crops, Horticultural crops

Dosage

50–250 kg per acre depending on soil fertility and crop requirement



Description

Zyme Granules are organic bio-stimulant granules made from ingredients like seaweed extract, humic acid, fulvic acid, amino acids, and beneficial co-factors. They improve soil biological activity, nutrient uptake, root growth, and overall crop vigor.

Key Benefits

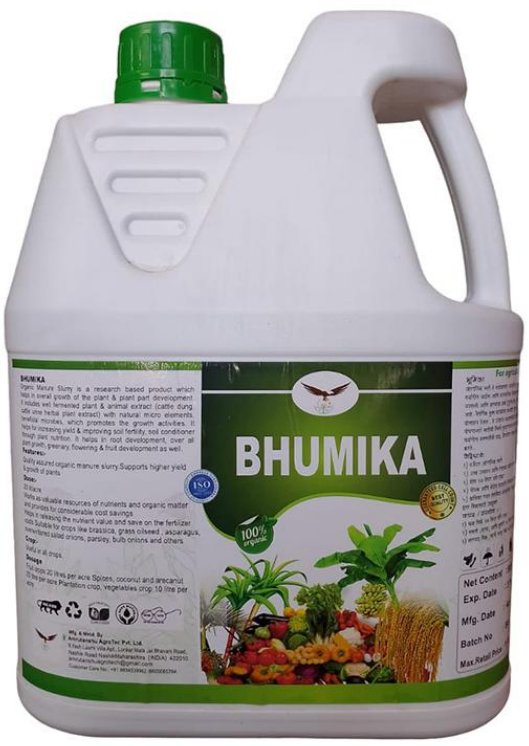
- Improves soil enzyme and microbial activity
- Enhances root growth and nutrient absorption
- Promotes healthy vegetative growth
- Encourages early flowering and crop maturity
- Improves crop quality, shine, size, and yield
- Helps plants tolerate stress conditions
- Improves soil structure and moisture retention

Usage / Application

Basal soil application, side dressing during vegetative stage, nursery and transplant treatment, orchard basin application. Suitable for drip and open-field farming.

Ideal for Crops

Vegetables (Tomato, chilli, brinjal, onion, garlic, cucumber, gourds, beans), Fruit Crops (Banana, grapes, pomegranate, mango, papaya, citrus), Field Crops (Cotton, sugarcane, paddy, wheat, maize, groundnut), Plantation & Flowers (Coconut, tea, coffee, marigold, rose, gerbera)



Description

Organic Slurry is a nutrient-rich liquid organic fertilizer produced from decomposed organic matter, cow dung, biogas digestate, or microbial fermentation. It contains organic carbon, nitrogen, beneficial microbes, enzymes, and micronutrients that improve soil fertility and crop growth.

Key Benefits

- Improves soil fertility and organic carbon
- Enhances microbial population in soil
- Improves root and shoot growth
- Increases moisture retention
- Reduces dependence on chemical fertilizers
- Improves fruit taste, size, and shelf life
- Helps maintain soil pH balance
- Protects against some soil-borne diseases

Usage / Application

Basal soil application, drip irrigation, foliar spray (diluted form), seedling/root dipping, compost enrichment.

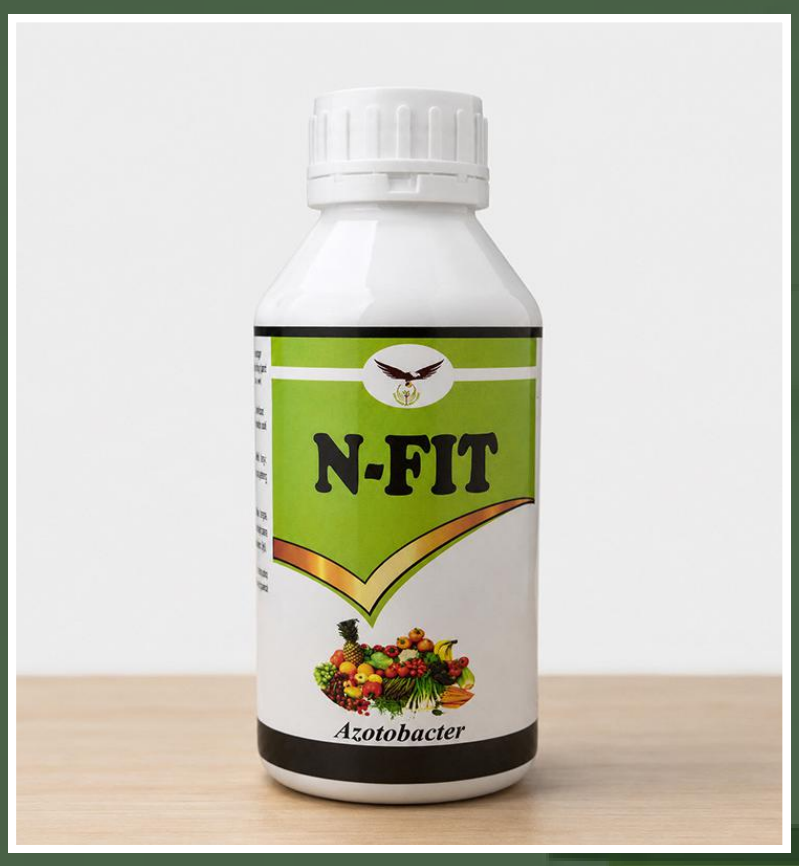
Ideal for Crops

All agricultural crops, Horticulture crops, Vegetables, Fruit orchards, Flower crops, Organic farming systems

Dosage

Basal application: 500–1000 liters per acre | Drip irrigation: 200–500 liters per acre | Foliar spray: 3–5% solution

N-FIT



Description

Azotobacter is a free-living nitrogen-fixing beneficial bacteria that converts atmospheric nitrogen into plant-available form and improves soil fertility naturally.

Key Benefits

- Fixes atmospheric nitrogen naturally
- Reduces chemical nitrogen fertilizer requirement
- Enhances root growth and plant vigor
- Improves seed germination
- Produces plant growth hormones like IAA
- Increases crop yield and quality
- Improves soil microbial activity

Usage / Application

Seed treatment, Soil application, Drip irrigation, Root dipping for transplanted crops

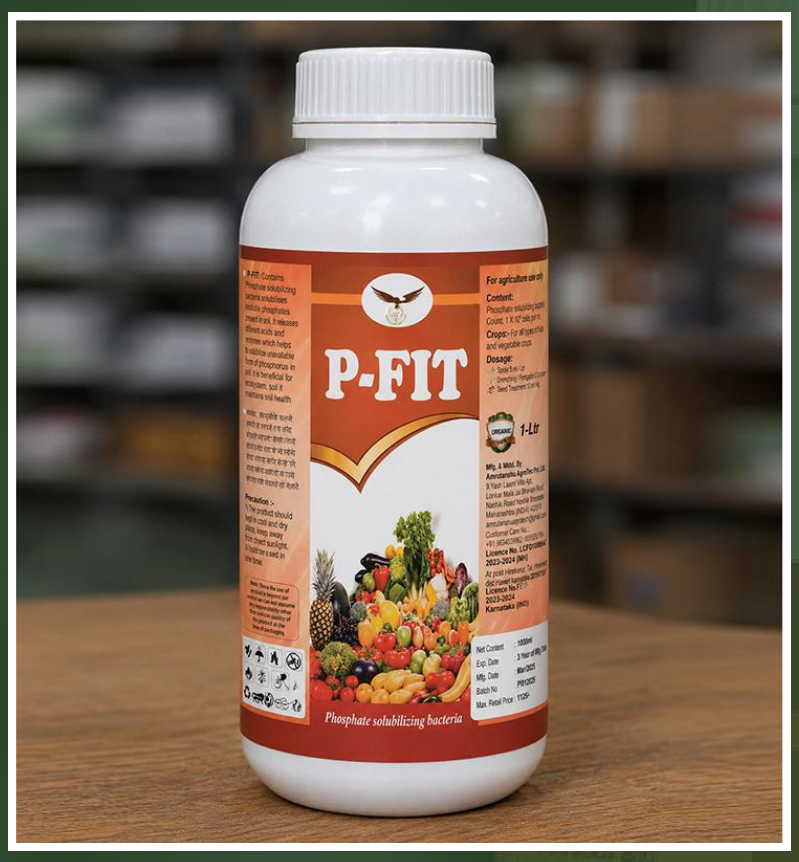
Ideal for Crops

Cereals: Wheat, Maize, Paddy | Vegetables: Tomato, Chilli, Onion, Cabbage | Cotton | Sugarcane | Fruits and plantation crops

Dosage

Seed Treatment: 5–10 ml per kg seed | Soil Application: 500 ml–1 liter per acre with FYM/compost | Drip Irrigation: 500 ml per acre | Root Dip: 5 ml per liter water

P-FIT



Description

Phosphate Solubilizing Bacteria(Liquid).

What is PSB?
PSB converts insoluble phosphorus present in soil into soluble form that plants can absorb easily.

Key Benefits

- Increases phosphorus availability
- Promotes strong root development
- Enhances flowering and fruiting
- Improves nutrient uptake efficiency
- Reduces DAP/Phosphate fertilizer requirement
- Improves soil fertility

Usage / Application

Seed treatment, Soil application, Drip irrigation, Root dipping for transplanted crops

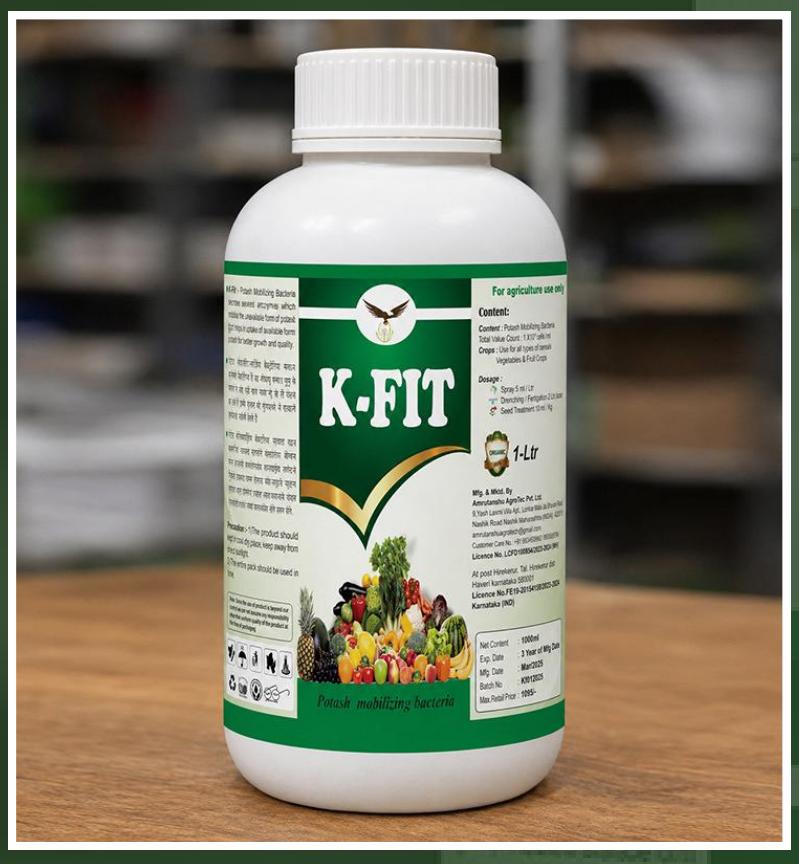
Ideal for Crops

Pulses, Oilseeds, Vegetables, Fruit crops, Sugarcane, Cereals, Cotton

Dosage

Seed Treatment: 5–10 ml per kg seed | Soil Application: 500 ml–1 liter per acre with organic manure | Drip Irrigation: 500 ml per acre | Foliar Spray (optional): 2–3 ml per liter

K-FIT



Description

Potassium Mobilizing Bacteria converts unavailable potassium in soil into available form for plants.

Key Benefits

- Improves potassium uptake
- Enhances crop quality and size
- Increases drought resistance
- Improves disease resistance
- Enhances sugar and starch formation
- Improves fruit color, shine, and shelf life

Usage / Application

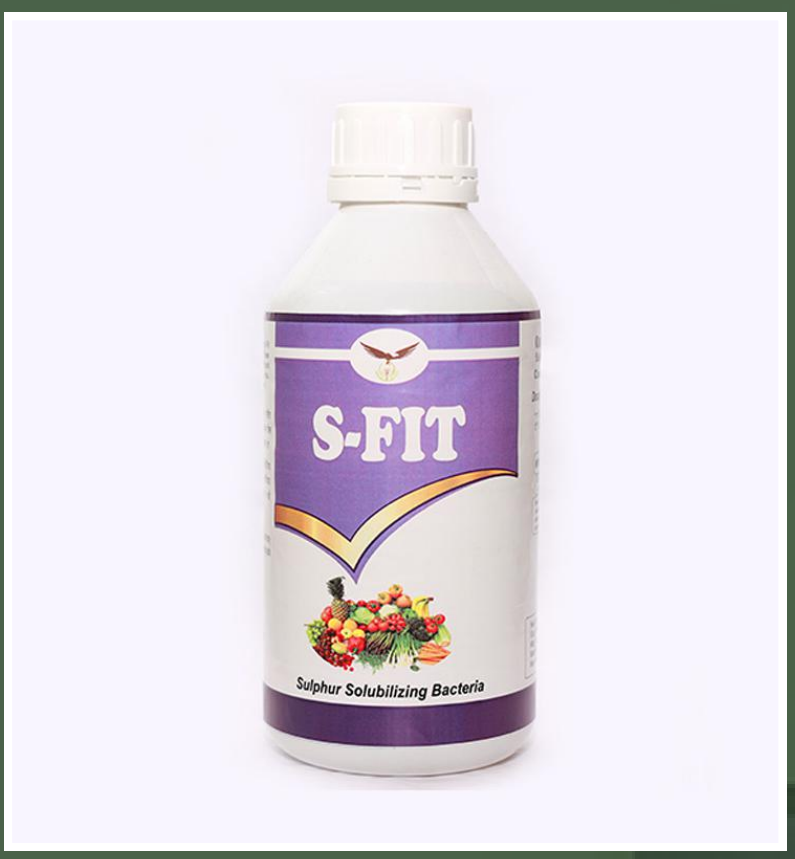
Soil application, Drip irrigation, Seed treatment

Ideal for Crops

Banana, Grapes, Sugarcane, Potato, Tomato, Chilli, Cotton, All horticulture crops

Dosage

Seed Treatment: 5–10 ml per kg seed | Soil Application: 500 ml–1 liter per acre | Drip Irrigation: 500 ml per acre



Description

SSB converts unavailable sulphur compounds into plant-available sulphate form.

Key Benefits

- Improves sulphur availability
- Enhances oil content in oilseed crops
- Boosts chlorophyll formation
- Improves protein synthesis
- Enhances crop growth and yield
- Improves nutrient efficiency

Usage / Application

Soil application, Seed treatment, Drip irrigation

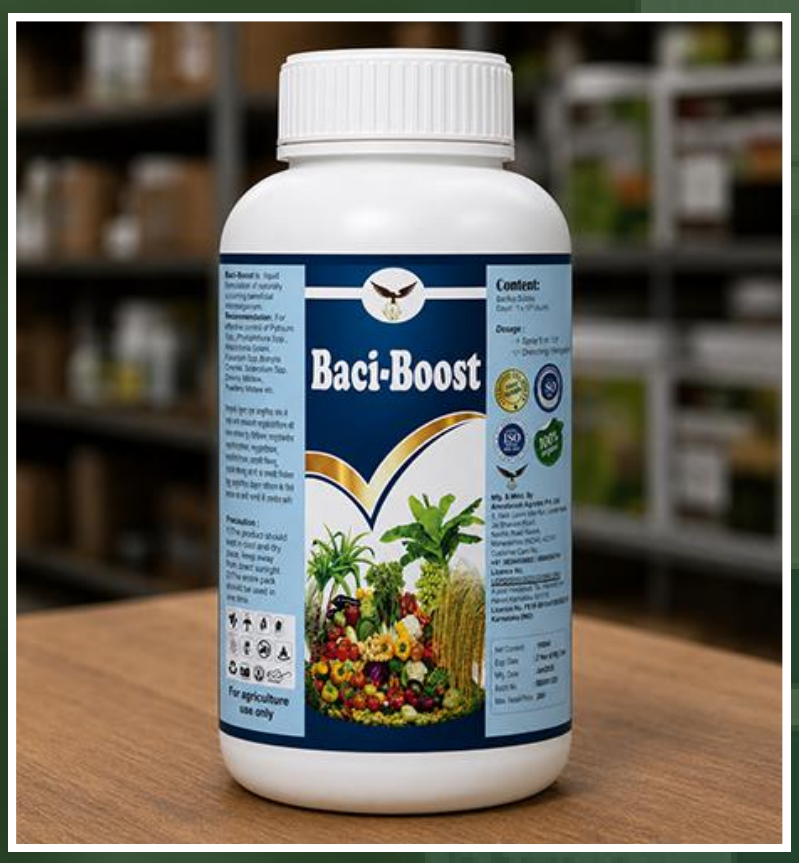
Ideal for Crops

Groundnut, Soybean, Mustard, Onion, Garlic, Cabbage, Sugarcane, All vegetable and oilseed crops

Dosage

Seed Treatment: 5–10 ml per kg seed | Soil Application: 500 ml–1 liter per acre | Drip Irrigation: 500 ml per acre

BACI-BOOST



Description

Bacillus subtilis is a beneficial bio-fungicide and plant growth-promoting bacterium that helps control fungal diseases and improves plant health.

Key Benefits

- Controls leaf and soil diseases
- Improves plant immunity
- Enhances nutrient uptake
- Promotes healthy crop growth
- Environment-friendly solution

Usage / Application

Seed treatment, Foliar spray, Soil application

Ideal for Crops

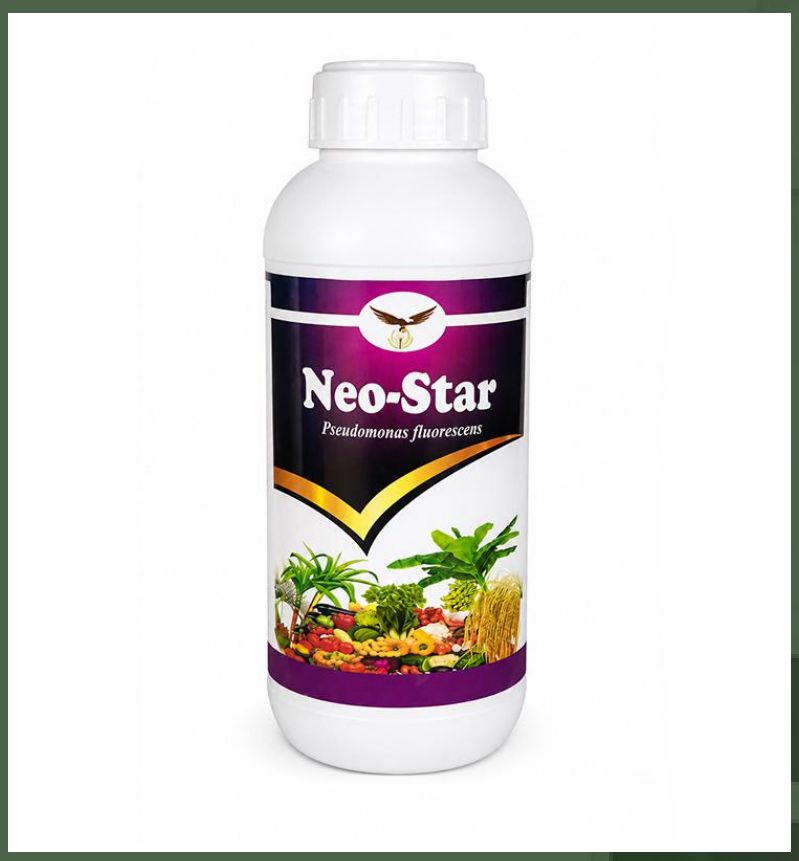
Vegetables, Fruits, Cereals, Spices, Flowers

Dosage

Spray: 5–10 ml or g per liter water | Per Acre: 1–2 liters/kg

Target Pests / Diseases

Powdery mildew, Downy mildew, Early blight, Late blight, Leaf spot, Damping-off, Root rot, Wilt diseases, Anthracnose, Bacterial leaf spot, Fruit rot. Controls Pathogens: Fusarium spp., Rhizoctonia spp., Pythium spp., Alternaria spp., Phytophthora spp., Xanthomonas spp.



Description

Pseudomonas fluorescens is a beneficial bio-control bacterium that protects crops from fungal and bacterial diseases while promoting plant growth and root health.

Key Benefits

- Controls wilt and root diseases
- Enhances root development
- Increases plant vigor
- Improves nutrient availability
- Boosts disease resistance

Usage / Application

Seed treatment, Root dipping, Soil application, Drip irrigation

Ideal for Crops

Paddy, Vegetables, Cotton, Sugarcane, Fruits, Pulses

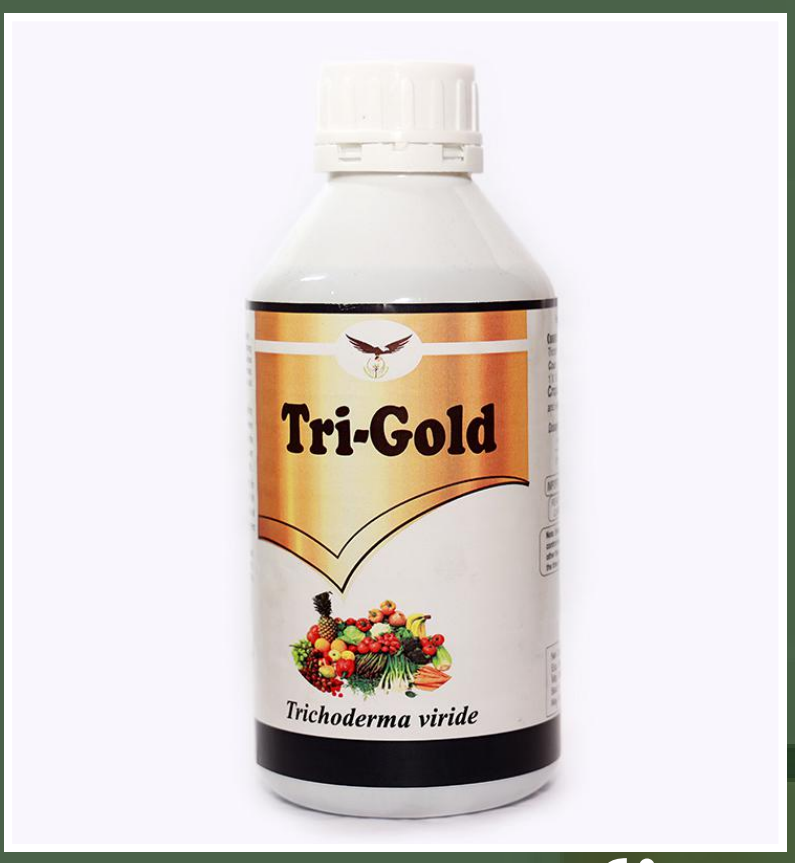
Dosage

Seed Treatment: 10–20 ml per liter for kg seed | Soil Application: 2 Ltr per acre mixed with FYM/compost | Drip Application: 1 ltr per acre

Target Pests / Diseases

Wilt disease, Root rot, Damping-off, Leaf spot, Blast disease, Bacterial blight, Collar rot, Sheath blight. Controls Pathogens: Fusarium spp., Rhizoctonia solani, Pythium spp., Xanthomonas spp., Alternaria spp.

TRI GOLD



Description

Trichoderma viride is a beneficial bio-fungicide and soil-friendly fungus used to control soil-borne plant diseases naturally. It protects plant roots and promotes healthy crop growth by improving nutrient uptake and root development.

Key Benefits

- Controls root rot, wilt, damping-off, and collar rot
- Promotes strong root growth
- Improves soil microbial activity
- Enhances nutrient absorption
- Eco-friendly and residue-free

Usage / Application

Seed treatment, Soil application, Nursery treatment, Drip irrigation application

Ideal for Crops

Vegetables, Pulses, Cereals, Fruits, Cotton, Plantation crops

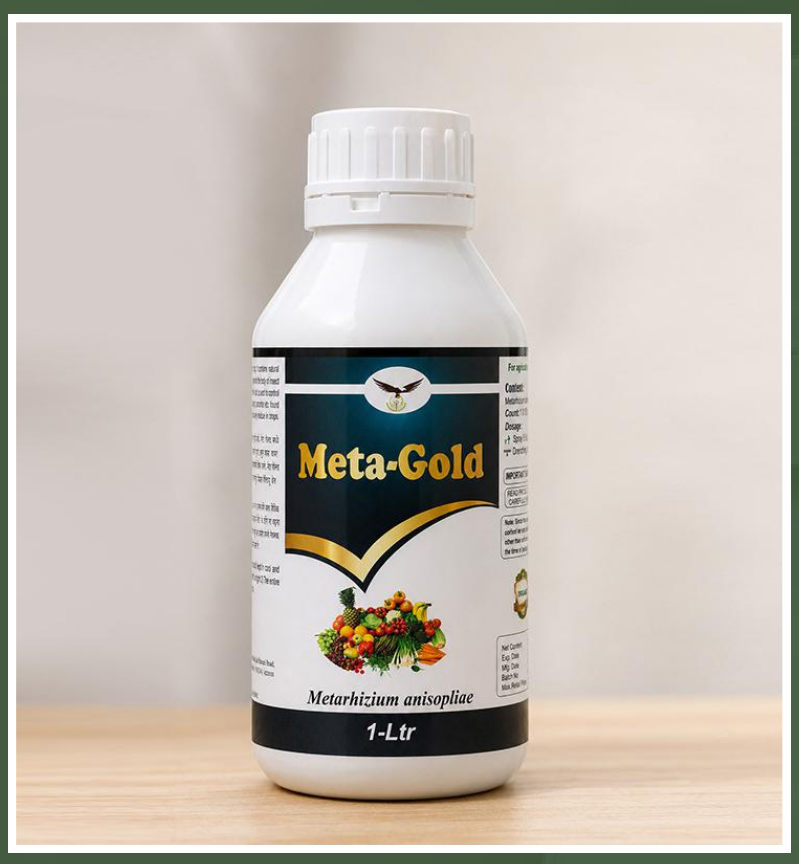
Dosage

Seed Treatment: 10–20 ml per liter for kg seed | Soil Application: 2 Ltr per acre mixed with FYM/compost | Drip Application: 1 ltr per acre

Target Pests / Diseases

Wilt disease, Root rot, Damping-off, Leaf spot, Blast disease, Bacterial blight, Collar rot, Sheath blight. Controls Pathogens: Fusarium spp., Rhizoctonia solani, Pythium spp., Xanthomonas spp., Alternaria spp.

META GOLD



Description

Metarhizium anisopliae is a biological insecticide fungus used for controlling soil and crop insect pests naturally.

Key Benefits

- Effective against soil insects
- Eco-safe pest control
- Reduces chemical insecticide dependence
- Long-lasting pest suppression

Usage / Application

Soil treatment, Drip application, Broadcasting with FYM

Ideal for Crops

Sugarcane, Groundnut, Vegetables, Cotton, Plantation crops

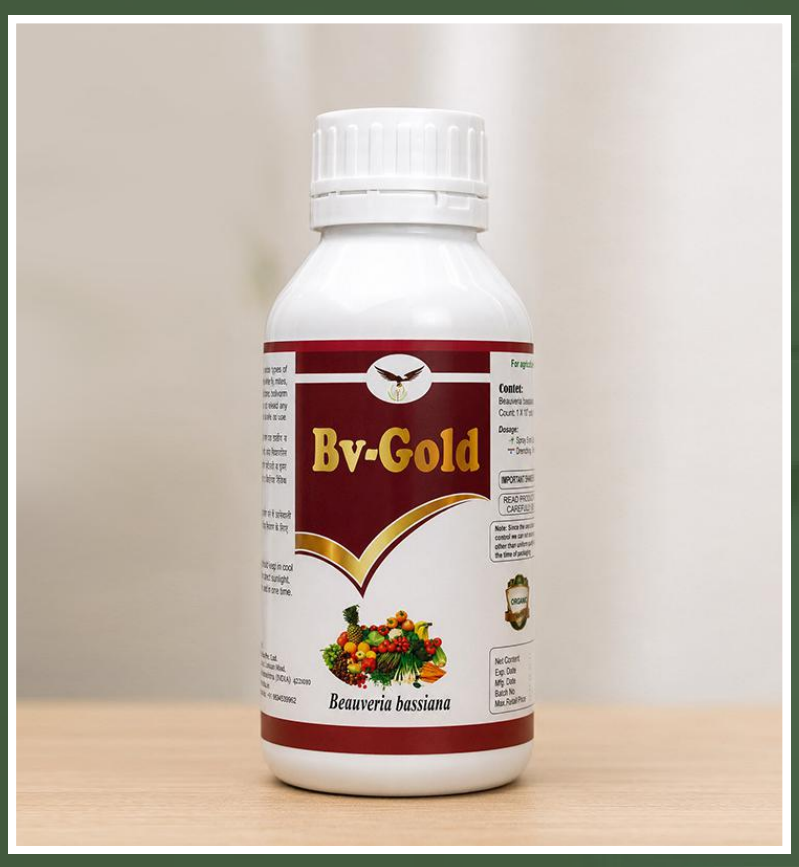
Dosage

Spray: 5–10 ml or g per liter water | Per Acre: 1–2 liters/kg

Target Pests / Diseases

Termites, Root grubs, Beetles, Borers

BV GOLD



Description

Beauveria bassiana is a biological insecticide used for controlling harmful insects naturally. It infects and kills insect pests without harming crops or beneficial organisms.

Key Benefits

- Controls sucking and chewing pests
- Eco-friendly pest management
- Safe for beneficial insects
- Reduces chemical pesticide use
- Supports organic farming

Usage / Application

Foliar spray, Soil application

Ideal for Crops

Cotton, Vegetables, Fruits, Pulses, Oilseeds

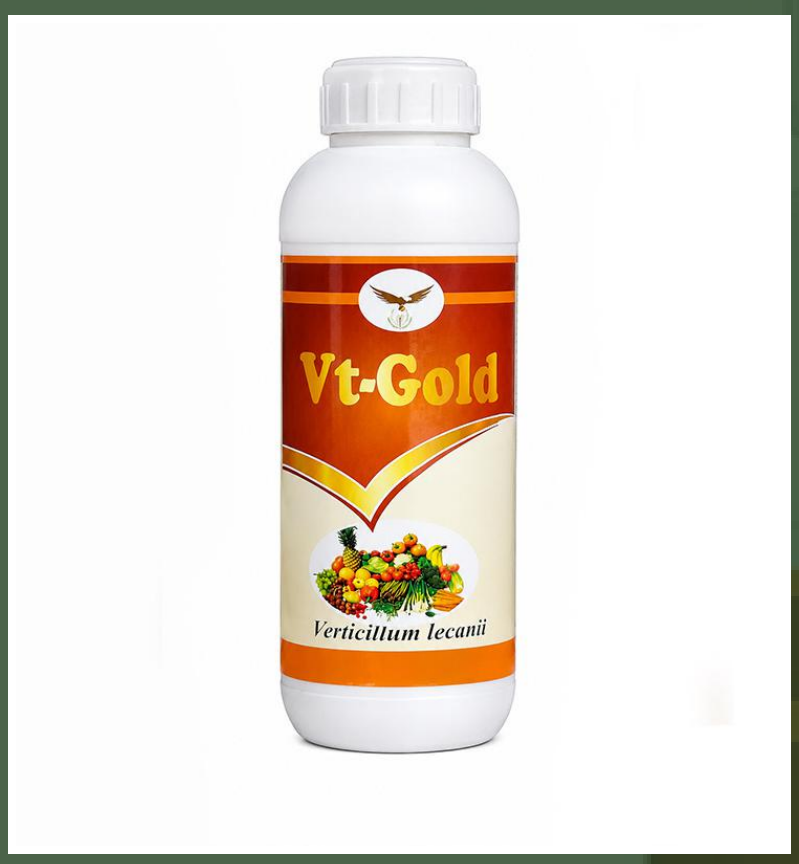
Dosage

Spray: 5–10 ml or g per liter water | Per Acre: 1–2 liters/kg

Target Pests / Diseases

Whitefly, Aphids, Thrips, Mealybugs, Caterpillars

VT GOLD



Description

Verticillium lecanii is a bio-insecticide fungus effective against sucking pests in agricultural crops. It naturally infects and controls harmful insects.

Key Benefits

- Controls sucking pests effectively
- Safe for beneficial insects
- Reduces pesticide residue
- Suitable for organic farming

Usage / Application

Foliar spray, Soil application

Ideal for Crops

Cotton, Vegetables, Fruits, Pulses, Oilseeds

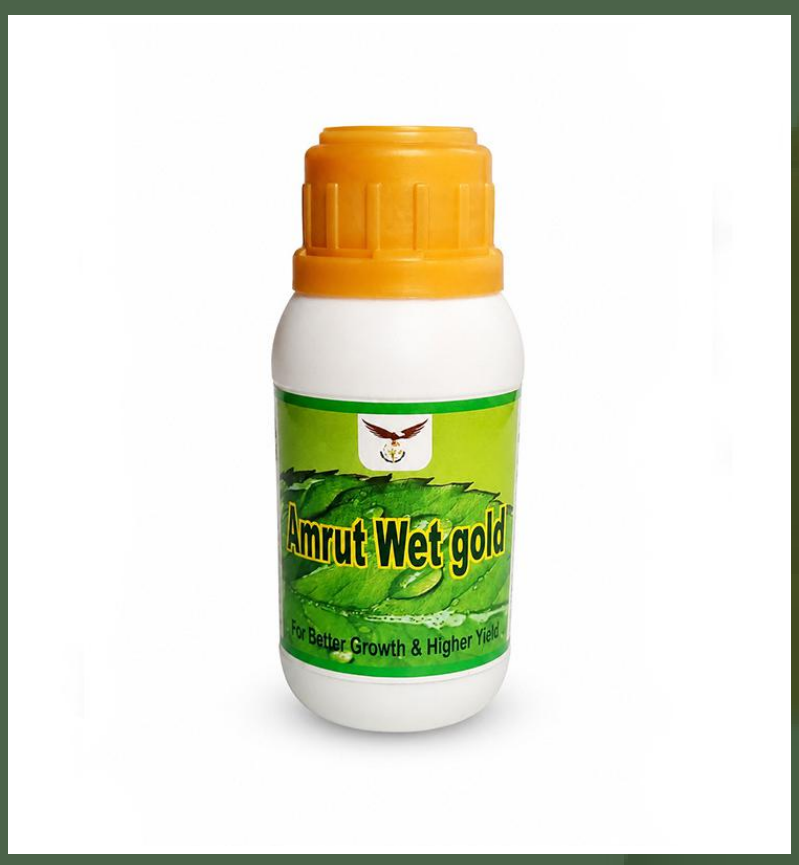
Dosage

Spray: 5–10 ml or g per liter water | Per Acre: 1–2 liters/kg

Target Pests / Diseases

Aphids, Whiteflies, Thrips, Mealybugs, Scale insects

AMRUT WET GOLD



Description

Amrut Wet Gold is a premium silicon-based agricultural adjuvant specially formulated to improve the spreading, sticking, and penetration of agrochemicals on plant surfaces. It helps spray solutions spread uniformly on leaves, resulting in better absorption and improved effectiveness of pesticides, fungicides, herbicides, and micronutrients.

Key Benefits

- Enhances spray coverage on leaves and crops
- Improves absorption and penetration of nutrients & chemicals
- Reduces spray runoff and wastage
- Increases effectiveness of pesticides and fungicides
- Supports better crop growth and higher yield
- Works efficiently even at low dosage

Usage / Application

Suitable for use with Insecticides, Fungicides, Herbicides, Foliar fertilizers, Plant growth promoters application

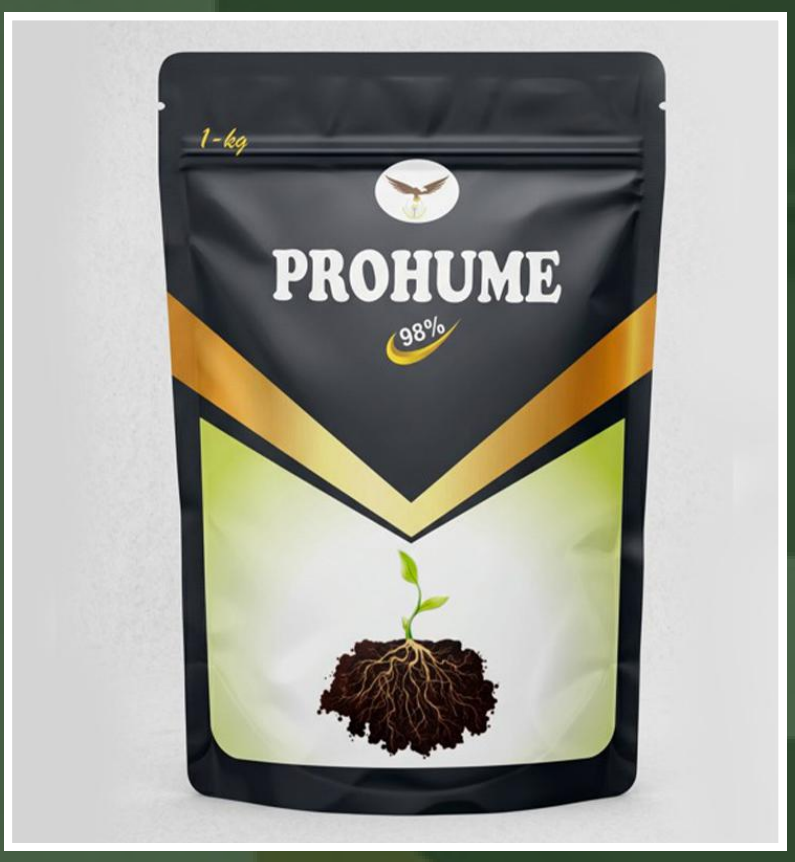
Ideal for Crops

Vegetables, Fruits, Field crops, Plantation crops, Horticultural crops

Dosage

15–25 ml per 50 liters of water

PROHUME



Description

Potassium humate is a natural organic compound derived from leonardite/lignite containing humic acid and potassium. It improves soil fertility, nutrient absorption, and root growth.

Key Benefits

- Improves soil structure and water holding capacity
- Enhances nutrient uptake (NPK + micronutrients)
- Stimulates root growth and seed germination
- Reduces drought and salinity stress
- Improves crop yield and quality
- Increases beneficial microbial activity in soil

Usage / Application

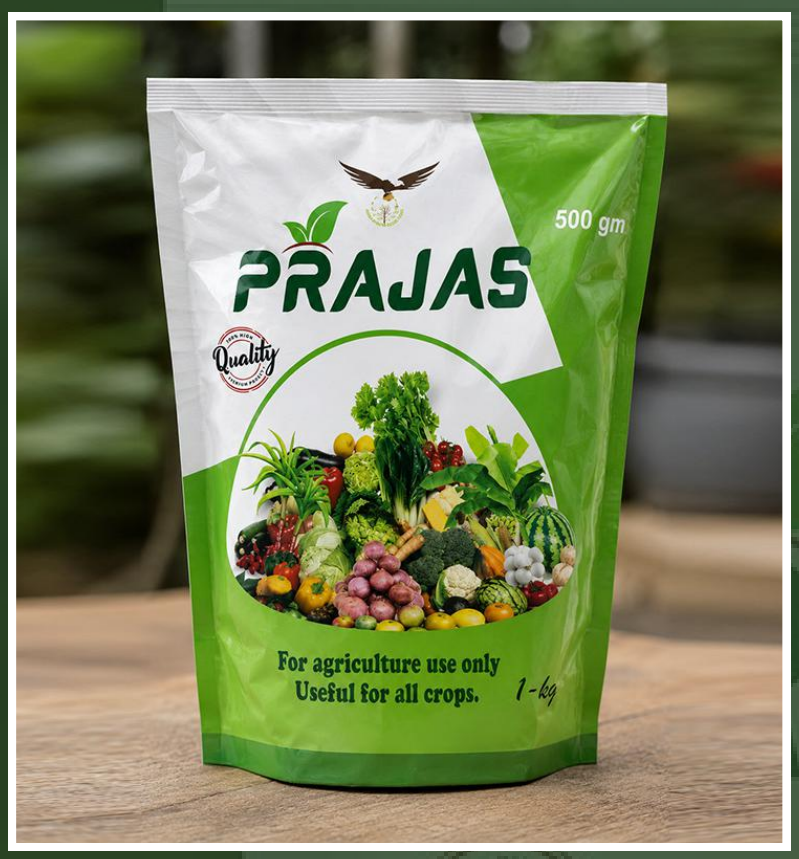
Soil application, Drip irrigation/fertigation, Foliar spray, Seed treatment

Ideal for Crops

Cereals: wheat, rice, maize | Vegetables: tomato, chilli, cucumber, onion | Fruit crops: grapes, banana, citrus, pomegranate | Cash crops: sugarcane, cotton, tea, coffee

Dosage

Soil application: 5–20 kg/ha | Vegetables: 10–25 kg/ha | Fruit crops: 15–30 kg/ha | Foliar spray: 1–2 g/L water | Seed treatment: 0.5–2 g/L water



Description

Fulvic acid is a low molecular weight organic acid derived from humic substances. It acts as a nutrient chelator and enhances nutrient transport inside plants.

Key Benefits

- Improves nutrient absorption by plants
- Enhances root development
- Increases chlorophyll formation and photosynthesis
- Improves soil microbial activity
- Helps plants tolerate drought, salinity, and stress
- Increases flowering, fruit setting, and crop quality

Usage / Application

Foliar Spray: Dissolve in water and spray on leaves. Drip Irrigation/Fertigation: Apply through drip or irrigation system. Soil Application: Mix with compost, organic manure, or directly apply near root zone.

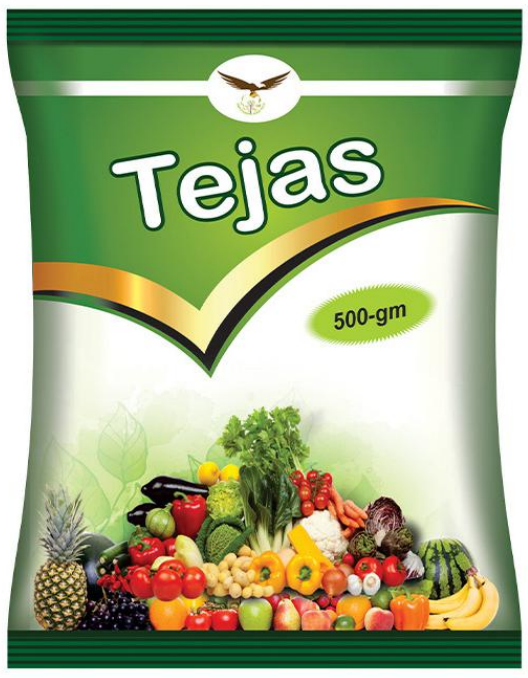
Ideal for Crops

Cereals: wheat, rice, maize | Vegetables: tomato, chilli, cucumber, onion | Fruit crops: grapes, banana, citrus, pomegranate | Cash crops: sugarcane, cotton, tea, coffee

Dosage

Foliar Spray: 1–2 g per liter of water | Drip/Fertigation: 500 g–1 kg per acre | Soil Application: 1–2 kg per acre

TEJAS



Description

Amino acid powder is an organic bio-stimulant made from plant or animal protein hydrolysis. It contains free amino acids essential for plant growth and metabolism.

Key Benefits

- Promotes faster vegetative growth
- Improves flowering and fruit development
- Reduces stress from heat, drought, and pesticides
- Enhances nutrient uptake and protein synthesis
- Improves crop color, size, taste, and yield
- Supports recovery after transplanting or disease stress

Usage / Application

Foliar Spray: Most effective method for quick absorption. Drip Irrigation: Applied through fertigation systems. Seed Treatment: Seeds can be soaked before sowing.

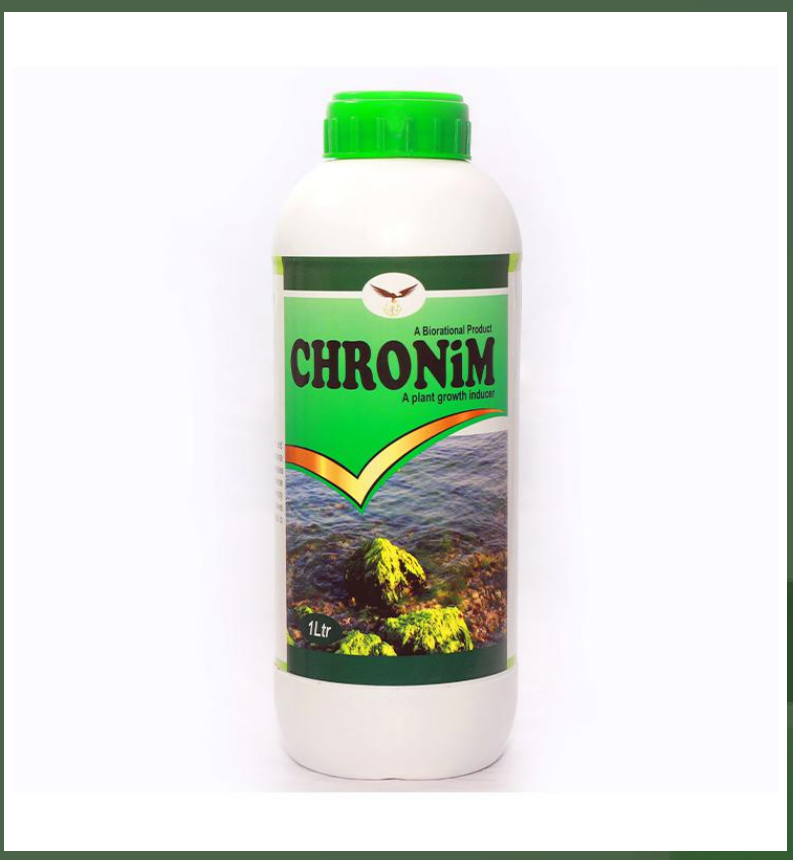
Ideal for Crops

Cereals: wheat, rice, maize | Vegetables: tomato, chilli, cucumber, onion | Fruit crops: grapes, banana, citrus, pomegranate | Cash crops: sugarcane, cotton, tea, coffee

Dosage

Foliar Spray: 2–3 g per liter of water | Drip/Fertigation: 500 g–1 kg per acre | Seed Treatment: 5–10 g per kg of seed

CHRONIM



Description

Seaweed extract is made from marine algae such as Ascophyllum nodosum and contains natural plant hormones like auxins, cytokinins, and gibberellins.

Key Benefits

- Improves root growth
- Enhances flowering and fruit set
- Increases stress resistance
- Improves fruit quality and shelf life
- Boosts microbial activity
- Improves crop vigor

Usage / Application

Soil application, Drip irrigation/fertigation, Foliar spray, Seed treatment

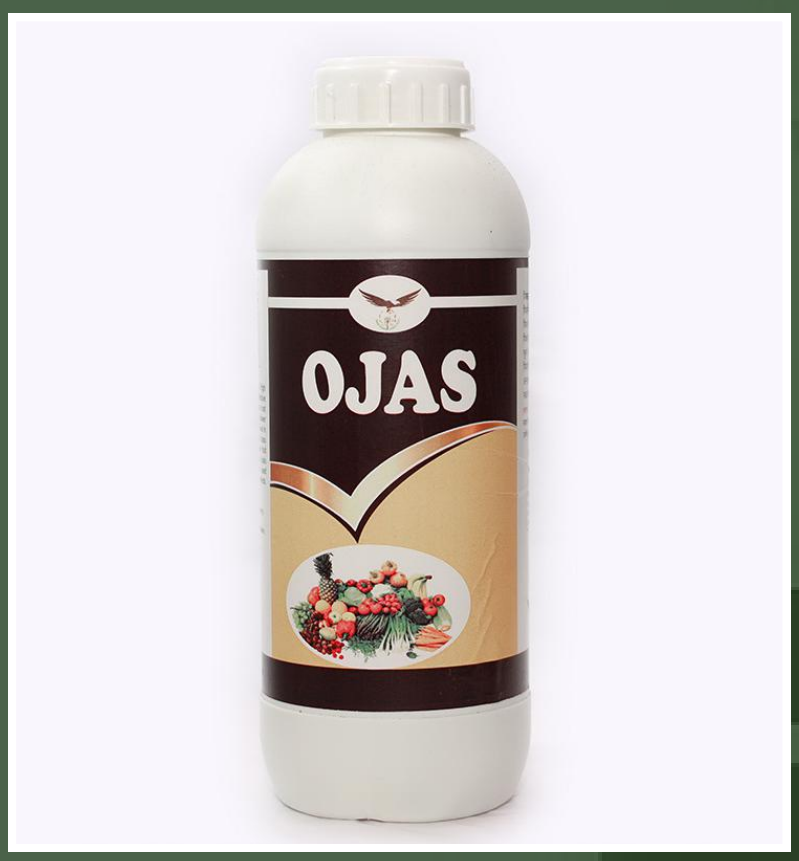
Ideal for Crops

Cereals: wheat, rice, maize | Vegetables: tomato, chilli, cucumber, onion | Fruit crops: grapes, banana, citrus, pomegranate | Cash crops: sugarcane, cotton, tea, coffee

Dosage

Foliar spray: 2–5 ml/L water | Drip irrigation: 500 ml–2 L/acre | Seed soaking: 5 ml/L water

OJAS



Description

Organic Bio Stimulant is a natural plant growth enhancer made from organic substances, beneficial compounds, amino acids, seaweed extracts, humic substances, plant extracts, vitamins, and microbial metabolites.It improves plant growth, nutrient uptake, stress tolerance, and overall crop productivity without harming soil health

Key Benefits

- Enhances root development and plant vigor
- Improves nutrient absorption efficiency
- Promotes faster vegetative growth
- Increases flowering and fruit setting
- Improves crop quality, size, color, and shelf life
- Enhances resistance against drought, heat, and stress condition

Usage / Application

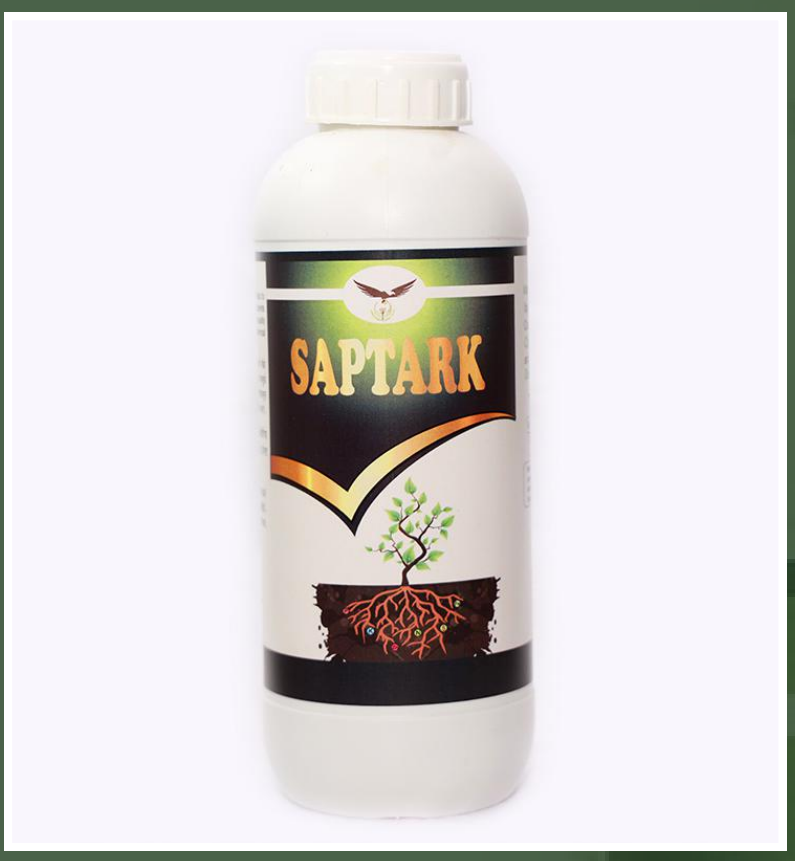
1. Foliar Spray: Most effective method for quick absorption and plant response. 2. Drip Irrigation: Can be applied through drip systems for root zone activation.

Ideal for Crops

Field Crops: Cotton, Sugarcane, Paddy, Wheat, Maize | Vegetable Crops: Tomato, Chilli, Brinjal, Onion, Cabbage, Cauliflower | Fruit Crops: Grapes, Banana, Pomegranate.

Dosage

Foliar Spray: 2–3 ml per liter of water (spray at 15–20 days interval) | Drip Irrigation: 500 ml–1 liter per acre |



Description

Mix Micronutrient Liquid is a balanced liquid fertilizer containing essential micronutrients like Zinc (Zn), Iron (Fe), Manganese (Mn), Copper (Cu), Boron (B), and Molybdenum (Mo). It is generally prepared as per State Grade specifications and used for correcting micronutrient deficiencies in crops.

Key Benefits

- Corrects hidden micronutrient deficiencies in crops
- Improves chlorophyll formation and photosynthesis
- Enhances flowering, fruit setting, and grain filling
- Promotes healthy root and vegetative growth
- Improves nutrient uptake efficiency of NPK fertilizers
- Increases crop yield and quality

Usage / Application

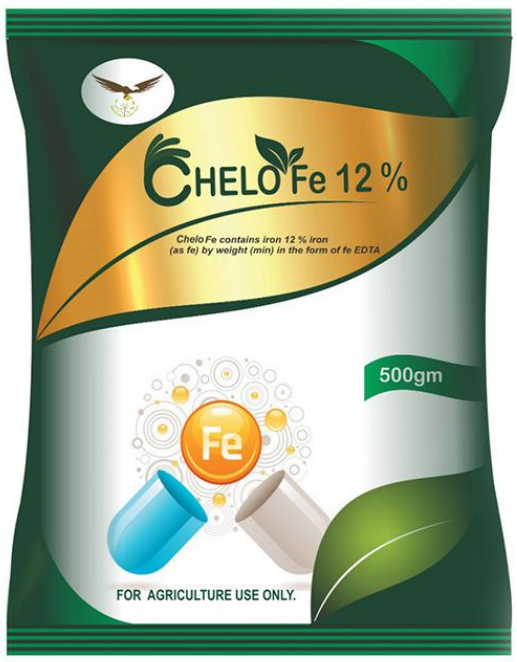
Foliar Spray, Drip Irrigation, Fertigation

Ideal for Crops

Field Crops: Cotton, Sugarcane, Paddy, Wheat, Maize | Vegetable Crops: Tomato, Chilli, Brinjal, Onion, Cabbage, Cauliflower | Fruit Crops: Grapes, Banana, Pomegranate, Mango, Citrus | Plantation & Commercial Crops: Tea, Coffee, Turmeric, Ginger

Dosage

Foliar Spray: 2–3 ml per litre of water | Acre Spray Dose: 250–500 ml in 200 litres water per acre | Drip/Fertigation: 500 ml to 2 litre per acre



Description

EDTA Chelated Iron contains readily available iron that quickly corrects iron deficiency and chlorosis in crops.

Key Benefits

- Improves chlorophyll formation
- Restores green leaf color
- Enhances photosynthesis
- Improves plant vigor and growth
- Increases yield and quality

Usage / Application

Foliar spray, Drip irrigation, Hydroponics

Ideal for Crops

Soybean, Groundnut, Citrus, Grapes, Paddy, Wheat, Vegetables and flowers

Dosage

Foliar spray: 1–2 g per liter | Fertigation: 250–500 g per acre | Repeat interval: Every 10–12 days if needed

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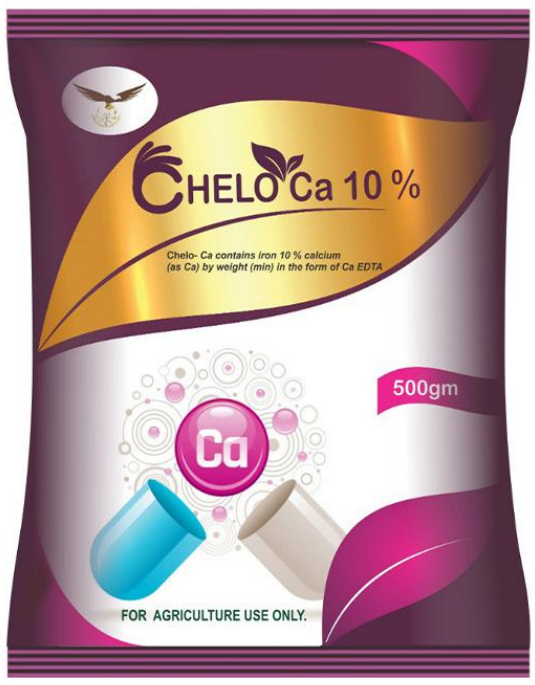

Description

EDTA Chelated Calcium is a highly soluble calcium fertilizer where calcium is protected by EDTA (Ethylenediaminetetraacetic Acid). This chelation improves calcium availability and absorption by plants, especially in alkaline and hard-water conditions.

Key Benefits

- Prevents calcium deficiency
- Improves cell wall strength
- Reduces fruit cracking and blossom end rot
- Enhances fruit firmness and shelf life
- Promotes root and shoot growth
- Improves flower retention and fruit setting

Usage / Application

Foliar spray, Drip irrigation (fertigation), Hydroponics, Soil application in deficiency conditions

Ideal for Crops

Tomato, Chilli, Capsicum, Grapes, Pomegranate, Banana, Citrus, Cotton, Groundnut, Potato and Onion

Dosage

Foliar spray: 1–2 g per liter water | Drip/Fertigation: 500 g–1 kg per acre | Severe deficiency: Repeat every 10–15 days

CONTACT US

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Thank you