

WE ASSURE BEST QUALITY

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V. Srinivas Naidu
Chairman & Managing Director

Signova Group of Companies, established in 2013, is a technology-driven Indian enterprise focused on delivering advanced, frontier-technology based agri-inputs with a strong farmer-centric and sustainable approach. With robust infrastructure and a dedicated multidisciplinary team, we serve the evolving needs of the farming community through innovative, high-performance solutions that enhance productivity, resilience, and soil health.

Built around cutting-edge research and product development, Signova offers a comprehensive portfolio of Micronutrients, Biostimulants, Growth Promoters, Bio-Fungicides, Organic Formulations, and next-generation nano- and biological products tailored to diverse crops and agro-climatic zones. Our formulations are developed using premium organic raw materials and advanced process technologies to ensure higher nutrient use efficiency, environmental safety, and long-term sustainability.

Our state-of-the-art, ISO regulated manufacturing facility at Uppal, Hyderabad, is equipped with modern production, quality control, and processing systems, supported by skilled biotechnologists, production specialists, and quality professionals who ensure consistency and reliability in every batch. From R&D and production to marketing, sales, and farmer extension, we operate across the entire agro value chain to translate lab innovations into practical, field-ready solutions for farmers.

Signova has built strong international collaborations to bring frontier technologies to Indian agriculture, including world-class biologicals through our association with Alga Energy (Spain) and advanced nano-technology-based nutrient delivery systems under the **NUTRISOL** range from the UK. We are also expanding into a comprehensive pesticide portfolio to support integrated and sustainable crop management, helping farmers reduce risk while improving yield and quality.

Headquartered at Banjara Hills, Hyderabad, with ISO-certified entities Signova Agro Management Pvt. Ltd. and **Signova Crop Sciences Pvt. Ltd.,** the group is committed to empowering farmers with access to the latest agrotechnology and knowledge. Our core purpose is to drive socio-economic prosperity in rural India by offering science-backed, field-validated, and environmentally responsible products that place the farmer at the center of every innovation.



Corporate Office




New Manufacturing Unit



Signova R&D - Advanced
Research & Innovation Centre

SIGNOVA®



As Mother's Milk Strengthens a Child, Signova's Micronutrients Strengthen Crops.



SIGNOVA AGRO MANAGEMENT PVT. LTD.

SIGNOVA®

Agri Max / Agri Max+ / Agri Max Citrus Spl. (F4)

Chelated Micronutrient Mixture Spray Dried | 100% Water Soluble

Spray-dried, fully water-soluble Formula – IV Chelated Micronutrient Mixture designed to correct multiple micronutrient deficiencies quickly and effectively. Formulated with stable chelated nutrients, it ensures faster absorption, better nutrient availability, and improved crop performance.

It Contains chelated micronutrients of Zinc (Zn) , Iron (Fe) , Manganese (Mn) , Copper (Cu) , Boron (B) , Molybdenum (Mo).

Recommended Crops : Suitable for All Crops.

Dosage : Foliar Spray: Mix this product @ 2 gram per litre of water Apply 2-3 sprays at 10-15-day intervals during active growth stage.

Available in Sizes : 120 g / 250 g / 500 g / 1 Kg





Max Pro / Max Gold (F4)

Chelated Micronutrient Mixture with Bioactive Amino Acids. Spray Dried | 100% Water Soluble

A spray-dried, fully water-soluble chelated micronutrient mixture enriched with natural bioactive amino acids designed to improve plant nutrition and crop productivity. Formulated with balanced micronutrients and amino acids, it helps in faster nutrient absorption, better nutrient utilization, and improved crop growth and yield.

It helps enhance the utilization of major nutrients like Nitrogen (N), Phosphorus (P), and Potash (K) in plants.

Recommended Crops: Suitable for lemon, orange, cotton, paddy, mango, vegetables, fruit orchards, and all types of crops.

Dosage: Foliar Spray: Foliar Spray: Mix this product @ 1 gram per litre of water

Apply during the active crop growth stage for best results.

Available in Sizes: 120 g / 250 g / 500 g / 1 Kg

Sn++ + Admix / Nutrin++ (F4) + Admix

Chelated Micronutrient Mixture (Liquid)

A balanced mixture of chelated micronutrients formulated to improve plant nutrition and crop performance. It helps in better fruit setting, uniform pod development, and enhances the overall yield quality of crops.

This product is especially beneficial for crops like cotton, paddy, chilli, mango, and pea. It is suitable for use on all types of crops.

Recommended Crops : Cotton, Paddy, Chilli, Mango, Pea crops, and all types of crops.

Dosage : Mix @ 2 ml per litre of water and spray uniformly on the crop.
Or apply @ 250 ml per acre by mixing in 200 litres of water and spraying evenly on the crop.

Available Pack Sizes :
250 ml / 500 ml / 1 Litre / 5 Litre





Sigzone / Sigzone Plus (F6)

High Micronutrient Mixture

Balanced mixture of high micronutrients designed to improve plant nutrition and crop productivity. It plays an important role in enhancing the utilization of essential nutrients like Nitrogen (N), Phosphorus (P), and Potash (K) in plants. Sigzone F-6 also helps prevent micronutrient deficiencies and supports healthy crop growth.

Recommended Crops: Cotton, Orange, Lime, Chilli, Vegetable crops and other field crops.

Dosage: Mix @ 2.5 ml per litre of water and spray uniformly on the crop. Or apply @ 200 litres of spray solution per acre. For drip application, 1 litre of Sigzone can be applied per acre.

Available in Sizes: 250 ml / 500 ml / 1 Litre / 5 Litres

SIGNOVA®

Quantazin

Zinc Gluconate (Zn - 12%)
Advanced Liquid Micronutrient Fertilizer



QUANTAZIN is a liquid micronutrient fertilizer containing Zinc in fully chelated gluconate form (12%). It is specially formulated to correct zinc deficiency in crops quickly and effectively. The advanced chelation technology ensures faster absorption, better nutrient availability, and efficient translocation of zinc within the plant system. Zinc plays a vital role in plant metabolism, enzyme activation, and protein synthesis, which are essential for healthy plant growth. Regular application of QUANTAZIN improves plant vigor, promotes uniform crop development, and enhances overall yield and crop quality.

Recommended Crops : Suitable for all agricultural and horticultural crops including vegetables, fruits, cereals, pulses, oilseeds, and plantation crops.

Dosage: Foliar Spray: Mix the product @ 2–3 ml per litre of water and spray uniformly on crop foliage. Soil Application - @500 ml to 1 litre per acre.

Available Pack Sizes : 250 ml / 500 ml / 1 Liter



SIGNO K (CMB)

NK 6:0:18 Fortified with Calcium, Magnesium & Boron (Suspension) Advanced Liquid Plant Nutrient

SIGNO K C.M.B is a scientifically formulated liquid plant nutrient enriched with Nitrogen, Potassium, Calcium, Magnesium, and Boron. It helps plants grow stronger, healthier, and more productive.

The balanced nutrient combination improves root strength, nutrient absorption, photosynthesis, and crop development. It supports the plant during critical growth stages and helps increase crop yield and quality.

Regular use of SIGNO K C.M.B helps plants activate important enzymes, improves nutrient utilization, and enhances resistance against environmental stresses such as drought, heat, and pest pressure.

Recommended Crops: All agricultural and horticultural crops such as : Vegetables • Fruits • Field Crops • Plantation Crops • Commercial Crops

Dosage & Application: Foliar Spray: Mix the product @ 2-3 ml per litre of water and spray uniformly on crop foliage.

Available in Sizes: 250 ml / 500 ml / 1 Litre.

Bomabardian Lite

Protein Hydrolysate 20%

Bombardian – Lite is a premium plant-based bio-stimulant developed using advanced fermentation technology. It enhances plant metabolism, improves nutrient absorption, and stimulates balanced growth. The product supports crops during critical growth stages, resulting in better flowering, fruit setting, and higher yields.

It is designed to improve crop performance under both normal and stress conditions.

Recommended Crops : Suitable for all crops.

Application & Dosage : Foliar Spray - Mix @ 3–4 ml per litre of water and spray uniformly. Soil Application - @500 ml to 1 litre per acre.

Application Methods: Foliar Spray / Drip Irrigation/ Fertigation.

Available Pack Sizes :
100ml / 250 ml / 500 ml / 1 Liter



Nematoj™

Powerful Liquid Biostimulant for Plant Health & Protection



Nematoj™ is a premium Phenolic Compound (3%) Liquid Biostimulant specially developed to enhance plant growth, improve stress tolerance, and strengthen natural crop defence. Its advanced formulation supports healthy roots, greener foliage, better nutrient uptake, and improved crop performance.

Recommended Crops : Cucumber, Maize, Tomato

Key Benefits : • Improves tolerance against heat, drought, salinity & stress

• Boosts antioxidant activity in plants • Promotes strong root and shoot growth

• Enhances chlorophyll formation & photosynthesis

• Supports nutrient mobilization and plant vigor

• Helps protect crops from nematodes and soil stress

• Improves yield quality and productivity

Dosage & Application: Application Methods: Soil Drenching | Drip Irrigation | Fertigation. Soil Application - @500 ml to 1 litre per acre.

Available Pack Sizes : 250 ml / 500 ml / 1 liter.

SIGNOVA®

Soil Rich

Protein Hydrolysate 10%
Natural Soil Cleanser

Soil Rich is a premium plant-based bio-stimulant developed using advanced fermentation technology. It enhances plant metabolism, improves nutrient absorption, and stimulates balanced growth. The product supports crops during critical growth stages, resulting in better flowering, fruit setting, and higher yields.

It is designed to improve crop performance under both normal and stress conditions.

Recommended Crops : Suitable for all crops.

Application & Dosage : Soil Drenching | Drip Irrigation | Fertigation. Soil Application - @500 ml to 1 litre per acre.

Available Pack Sizes :
250 ml / 500 ml / 1 Liter





Neem Ultra + TE

(100000 Plus Power), Botanical Biostimulant

Neem Ultra + TE is a botanical biostimulant formulated with natural Adhatoda vasica leaf extract and enriched with supportive ingredients that help improve plant growth and crop productivity. It enhances the natural defense mechanism of plants and helps protect crops from various sucking pests.

When applied to crops, it forms a protective layer that helps control pests such as whiteflies, aphids, mites, caterpillars, and leafhoppers. It supports healthy plant development and improves crop vigor while remaining safe to beneficial insects and the environment.

Recommended Crops:
Suitable for chilli, tomato, and all types of field and horticultural crops.

Dosage & Application :
Foliar Spray: Mix @ 1 ml per litre of water and spray uniformly on the crop.

Available in Sizes:
100 ml / 250 ml / 500 ml / 1 Liter.



F2 755

Advanced Cell-Free Microbial Biostimulant

Signova F2-755 is an innovative cell-free microbial biostimulant powered by Lipo-chitooligosaccharides (LCO), a naturally derived active compound that promotes faster plant growth, improved vigor, and higher productivity. Its highly soluble formulation is quickly absorbed by plants, helping crops perform better under stress conditions.

F2-755 supports stronger root activity, better nutrient uptake, rapid shoot development, and faster crop recovery. It also enhances tolerance against drought, heat, humidity, frost, flooding, and pest stress, making it ideal for modern agriculture.

Recommended Crops :
Paddy, Vegetables, Fruits, Flowers, Wheat, Pulses, Oilseeds, Cash Crops, Greenhouse & Open Field Crops.

Dosage & Application : Mix @ 50 ml in 200 litres of water and spray uniformly over one acre

Available Pack Sizes :
Available in 100 ml packs

F1 355

F1 355 is a liquid biostimulant formulated with Brassica juncea (Mustard Seed Extract 0.2%). It helps enhance crop performance by promoting the natural growth of plants. It strengthens the plant's natural defense system and stimulates physiological processes. It facilitates improved nutrient uptake and encourages the development of a robust root system.

Furthermore, it boosts plant vigor and overall health. It also aids in minimizing damage caused by common plant pests, such as whiteflies, thrips, leaf miners, and mites.

Recommended Crops :
Suitable for all Crops, and Citrus (Lemon, Orange, etc.), Paddy, Chilli, Vegetables, Fruit gardens & orchards

Dosage & Application :
Mix 100 ml of F1 355 in 200 liters of water and spray over one acre.

Available Pack Sizes :
Available in 100 ml packs



SIGNOVA®

Chilachel

Chelated Zinc 12% EDTA
Advanced Chelated Micronutrient Fertilizer



Chilachel is a high-quality chelated micronutrient fertilizer containing Zinc (Zn) 12% in EDTA chelated form. It is specially designed to correct zinc deficiency in crops quickly and efficiently. The EDTA chelation technology ensures rapid absorption and better nutrient availability to plants. When sprayed on crops, the chelated zinc penetrates quickly into plant tissues and supports essential physiological processes. Zinc plays an important role in enzyme activation, chlorophyll formation, protein synthesis, and plant growth regulation. Regular application of CHILACHEL helps maintain proper nutrient balance, resulting in healthier plants, improved crop development, and better yield potential.

Recommended Crops : Suitable for all agricultural and horticultural crops including vegetables, fruits, cereals, pulses, oilseeds, and plantation crops.

Dosage : Foliar Spray: Mix this product @ 100 gram in 100 litres of water and spray uniformly over one acre of crop. Soil Application: Apply @ 500 grams per acre along with fertilizers.

Available Pack Sizes : 100 g / 250 g / 500 g



Chilazinc

Zinc Sulphate Monohydrate (Zn-33%)
High Efficiency Zinc Micronutrient Fertilizer

Chilazinc is a high-quality micronutrient fertilizer formulated with Zinc (Zn) 33% as the primary nutrient. It is designed to correct zinc deficiency in crops quickly and effectively. Due to its fast spreading and easy absorption properties, when applied to crops, the zinc nutrient quickly enters the plant system and supports essential physiological functions. Zinc plays a key role in enzyme activation, chlorophyll formation, hormone synthesis, and protein production, which are essential for healthy crop growth.

Regular use of CHILAZINC helps maintain proper nutrient balance, improves plant vigor, and promotes better crop growth and yield.

Recommended Crops : Suitable for all agricultural and horticultural crops, including vegetables, fruits, cereals, pulses, oilseeds, and plantation crops.

Dosage : Foliar Spray: Mix 150 grams of CHILAZINC in 100 litres of water and spray uniformly over one acre of crop. **Soil Application:** Apply 1 kg per acre along with fertilizers.

Available Pack Sizes : 150 g / 500g / 1 Kg



Signocal Mg / Signocal Mg Premium
Signocal Mg Gold / Signocal Mg Premium Citrus Special

Formula – 7 (Soil / Drip) Micronutrient Mixture

Advanced Formula–7 Micronutrient Mixture specially developed to effectively correct micronutrient deficiencies in crops and improve overall plant growth. It is enriched with essential nutrients such as Zinc (Zn), Manganese (Mn), and Iron (Fe), which play a vital role in chlorophyll formation, enzyme activation, root development, flowering, and fruit setting.

Regular application helps plants maintain healthy metabolism, stronger vegetative growth, better nutrient absorption, and improved resistance to environmental stress. It also enhances flowering, fruit formation, fruit size, color, shine, and overall yield quality.

Ideal for use through soil application and drip irrigation systems, ensuring efficient nutrient availability for all types of crops.

Recommended Crops :
Suitable for all field crops, vegetable crops, fruit crops, plantation crops, and horticultural crops. Especially recommended for citrus crops.

Benefits:
- Quickly corrects micronutrient deficiencies
- Improves flowering and fruit setting
- Increases overall productivity and yield
- Promotes lush green growth and chlorophyll formation
- Enhances fruit size, color, and market quality
- Suitable for all crops

Dosage & Application :
General Crops: Apply 10 kg per acre through soil application or along with recommended basal fertilizers. Can also be used through drip irrigation as per crop requirement and expert recommendation.

Citrus Crops: Apply 500 gms to 1 kg per plant, depending on the size and age of the plant.

Available Pack Sizes :
1 Kg / 10 Kg / 50 Kg.

SIGNOVA®

Sigtonic-M

Biological Plant Booster (Water Soluble)

SIGTONIC-M is a water-soluble biological plant booster enriched with mycorrhizal fungi that improve nutrient and water absorption. It enhances the availability of essential nutrients, strengthens root systems, and expands nutrient reach beyond the root zone. Regular use promotes better plant growth, flowering, yield, and increases tolerance to drought, soil stress, and root diseases.

Recommended Crops: Suitable for all agricultural and horticultural crops, including cereals, pulses, oilseeds, vegetables, fruits, and plantation crops.

Application & Dosage : Soil Application: Apply 500 g to 1 kg per acre by ixing with organic manure, compost, or soil and apply near the root zone. **Drip / Fertigation:** Apply 250–500 g per acre through drip irrigation during early crop growth stages. **Seed / Seedling Treatment:** Mix recommended quantity with water and treat seeds or seedlings before sowing or transplanting.

Available in sizes : 2kg / 5kg.





Baxomycin

Natural Antibiotic | Plant Protection Product

Baxomycin is a powerful natural antibiotic formulation designed to protect crops from bacterial infections and scab diseases. It works effectively by controlling harmful pathogens and improving plant resistance.

This formulation enhances the plant's natural defense system, helping crops withstand various bacterial diseases and environmental stress. It promotes healthy plant growth and ensures better crop protection throughout the growth stages. Regular application of Signomycin / Baxomycin results in disease-free crops, improved plant health, and higher yield with superior quality produce.

Recommended Crops : Suitable for chilli, orange, lemon, paddy, tomato, vine crops, cotton, black gram, mango, vegetables and fruit crops.

Recommended Dosage: Foliar Spray: Mix @50 grams in 100 litres of water and spray uniformly on one acre. Apply during early disease symptoms or as a preventive spray for best results.

Available Pack Sizes:
50 g / 100 g / 250 gm.

SIGNOVA®

Signova assures,
Rich Crop to the farmers!!



ALGAENERGY Spain

+

SIGNOVA®



ALGAENERGY Spain

SIGNOVA®



+





Alaska Foliar

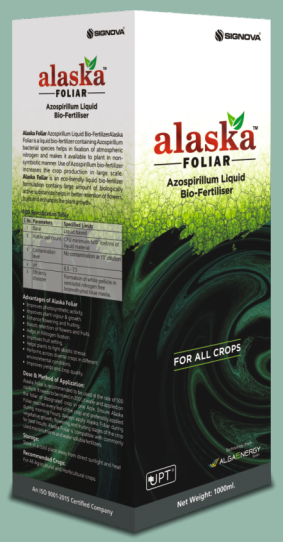
Advanced Liquid Biofertilizer for Strong Crop Growth

ALASKA (Foliar) is a high-quality liquid bio-stimulant formulated to strengthen plant growth and improve overall crop performance. It enhances photosynthesis, improves nutrient absorption, and supports healthy plant metabolism.

The product helps plants utilize nutrients more efficiently, resulting in stronger growth, improved flowering, and better yield. ALASKA also supports plants in tolerating environmental stress and promotes balanced crop development. It is compatible with most commonly used insecticides and fungicides, making it suitable for integrated crop management. Regular application improves plant vigor, enhances nutrient uptake, and ensures healthy crop growth across all stages.

Dosage : Foliar Spray: Apply @ 500 ml per acre diluted in sufficient water. **Field Crops**: Apply in two sprays: • **First spray**: 50–60 days after sowing • **2nd Spray**: 90–120 days after sowing (pod formation stage) Orchards & Perennial Crops: Apply three sprays: • **1st Spray**: Vegetative (Sakiya) stage • **2nd Spray**: Budding stage • 3rd Spray: Fruit formation stage.

Available in sizes :
250 ml / 500 ml / 1 Liter



Technology imported from SPAIN

Alaska GR

Granular Biofertilizer
For Strong Roots & Improved Crop Growth



Technology imported from SPAIN

ALASKA GR is a premium granular bio-fertilizer designed to promote strong root development and improve nutrient availability in the soil. It enhances nutrient absorption, improves fertilizer utilization efficiency, and supports healthy plant growth. The product strengthens plant vigor and increases resistance to diseases and environmental stress. ALASKA GR works effectively when applied near the root zone, ensuring that nutrients are easily available to plants during critical growth stages.

It performs best in soils rich in organic matter and can be safely mixed with chemical fertilizers and green manures. Suitable for use in all types of agricultural and horticultural crops.

Dosage : Short Duration Crops : Apply @ 4 kg per acre at 15–25 days after sowing and repeat another 4 kg per acre at 50 days after sowing. **Perennial / Long Duration Crops**: Apply@ 8 kg per acre at 20–25 days after sowing, followed by second application at 60 days and third application at 110 days after sowing. **Total recommended dosage :** Up to 24 kg per acre during the entire crop season.

Available in sizes :
4 Kg / 5 Kg / 10 Kg.

SIGNOVA®

Alaska Plus

Premium Green Algae Based Biofertilizer

ALASKA Plus is an advanced bio stimulant enriched with premium Ascophyllum nodosum (Green Algae) extract, specially developed to promote healthy plant growth, better flowering, fruit setting, and higher crop productivity.

It helps plants overcome environmental stress while maintaining balanced growth and vigor.

Recommended Crops :
Cotton, Paddy, Chilli, Grapes, Vegetables, Fruits, Pulses, Flowers, Plantation Crops, and all Field Crops.

Dosage & Application :
Foliar Spray: Mix @ 1 gram per litre of water and spray

Available Pack Sizes :
500 g / 110 g



Technology imported from SPAIN

Myco Algae

Mycorrhizal Biofertilizer - Imported from Spain
Powered by AE Bio Root Fusion Technology™



Technology imported from SPAIN

Mycoalgae is an advanced encapsulated mycorrhizal biofertilizer with high spore concentration and natural metabolites, developed using AE Bio Root Fusion Technology. It improves root growth, nutrient absorption, and overall crop health, while supporting early root colonization. Suitable for all crops, it can be applied through soil, drip irrigation, or seed treatment.

Recommended Crops: Suitable for all crops including cereals, pulses, vegetables, sugarcane, cotton, potatoes, root crops, and fruits. Time of Application : 0-55 days after sowing/planting/transplanting.

Dosage: Cereal crops, vegetables: 100 g/acre. Sugarcane, cotton, potato, bulb crops. Root vegetables: 200 g/acre.
Application Methods: 1. Soil Application: • Broadcasting: Mix Mycoalgae with fertilizer. To coat fertilizer granules, make a slurry solution using a small quantity of water. Mix thoroughly before broadcasting.
Drip Irrigation / Fertigation: Apply via standard fertigation systems. 2. Seed Treatment: Mix 100 g of Mycoalgae with a small amount of water to coat seeds uniformly. This ensures even colonization and early root association.

Available Pack Sizes : 100g. / 500 g,

Nutrisol-P (NPK 12:58:00 + TE)

High-Phosphorus Water-Soluble Fertilizer with Chelated Trace Elements

Nutrisol-P is a precision-grade, fully water-soluble fertilizer containing 12% Nitrogen, 58% Phosphorus (P_2O_5), and 0% Potassium, enhanced with chelated trace elements (TE). Its high phosphorus content makes it the ideal choice for promoting strong root development, early growth, and flowering in all types of crops. Formulated using Nano-Chelated Nutrients, Natural Metabolites, and Alga Energy Technology, Nutrisol-P ensures faster nutrient uptake, better translocation, and maximum plant response - even under stress conditions.

Recommended Crops: Ideal for a wide range of field crops, vegetables, fruits, flowers, and plantation crops, including: Tomato, Chili, Brinjal, Onion, Cotton, Paddy, Maize, Grapes, Citrus, Watermelon, Floriculture and nursery crops

Dosage & Application:
• Foliar Spray: 5 g per litre of water. • Drip / Fertigation: 2 to 4 kg per acre (as per crop stage). • Apply during early vegetative to pre-flowering stages for best results.

Pack Size: 800 gms / 2.5kg



Technology imported from FRANCE



Technology imported from FRANCE

Nutrisol-K (NPK 06:00:45)

High-Potassium Water-Soluble Fertilizer with Chelated Trace Elements Imported from France | Nano Technology Enhanced

Nutrisol-K is a premium 100% water-soluble fertilizer formulated with 6% Nitrogen and 45% Potassium (K_2O), along with essential chelated trace elements (TE). This high-potassium formulation is specially designed to enhance fruit development, ripening, and post-harvest quality in a wide variety of crops. Powered by Nano-Chelated Nutrients, Natural Metabolites, and Alga Energy Technology, Nutrisol-K ensures faster nutrient absorption, improved stress tolerance, and visible improvement in fruit color, size, and shelf life.

Recommended Crops: Ideal for a wide range of fruiting vegetables, fruits, and horticultural crops, such as: Grapes, Banana, Citrus, Tomato, Chilli, Brinjal, Melons, Papaya, Pomegranate, Floriculture crops and plantation crops

Application & Dosage:
Foliar Spray: 5 g per litre of water.
Drip / Fertigation: 2 to 3 kg per acre.
• Best applied during fruit development to ripening stage.

Pack Size:
800 gms / 2.5kg

SIGNOVA®



Technology imported from FRANCE

Nutrisol Bud-Pro

Magnesium Hydroxide & Zinc Phosphate
(P_2O_5: 2.5%+MgO: 24%+Zn: 10%+TE)

Nutrisol BUD-PRO is a high-efficiency, wettable powder micronutrient blend formulated with Magnesium Hydroxide, Zinc Phosphate, and essential Trace Elements (TE). Designed to enhance bud initiation, flowering, and fruit setting, this product is ideal for application during critical reproductive stages in a wide range of crops. Imported from France and powered by Nano Technology and Alga Energy innovation, Nutrisol BUD-PRO ensures superior uptake, long-lasting results, and better post-harvest recovery.

Recommended Crops: Suitable for all crops including: Fruits (Citrus, Grapes, Pomegranate, etc.) Vegetables (Tomato, Chilli, Brinjal, Cucurbits), Field Crops (Cotton, Paddy), Flowering Plants and Vines.

Dosage & Usage :
- Foliar Spray: 3–5 gm per litre of water.
- Drip/Fertigation: 1–2 kg per acre (depending on crop stage).
- Apply during pre-flowering to fruit initiation stage.

Available Pack Sizes : 1 Kg. / 2.5kg

Nutrisol-Ca

Concentrated Liquid Calcium 11% + Trace Elements (TE)
High-Efficiency Calcium Supplement for Crop Strength & Shelf Life

Nutrisol-Ca is a fast-acting, concentrated liquid calcium foliar fertilizer formulated with 11% highly soluble calcium and chelated trace elements (TE). Developed for rapid leaf absorption (typically within 6 hours), it effectively corrects calcium deficiencies and strengthens fruit and vegetable crops without causing phytotoxicity. Ideal for crops with high calcium demands during fruit development and pre-harvest stages, Nutrisol-Ca enhances produce quality, firmness, shelf life, and market ability.

Recommended Crops : Suitable for all fruit crops, vegetables, and horticultural crops, including: Tomato, Chili, Brinjal, Citrus, Grapes, Banana, Melons, Cucurbits, Cauliflower, Cabbage, and more.

Application & Dosage:
- Application Method : Foliar Spray / Drip / Fertigation.
- Dosage: 3 to 5 ml per litre of water
- Use based on crop growth stage and nutrient requirement

Available Pack Sizes :
250 ml / 500 ml / 1 litre.



Technology imported from FRANCE

SIGNOVA

Nutrisol-B 10%



Technology imported from FRANCE

Boron Ethanolamine 10% + Chelated TE
High-Purity Boron Supplement for Fruit & Vegetable Crops

Nutrisol-B is a premium, water-soluble boron fertilizer containing 10% Boron (Ethanolamine form) along with essential chelated trace elements (TE). Specially formulated for rapid uptake and mobility within the plant system, it is ideal for correcting boron deficiency in crops during critical stages like pre-flowering, flowering, and fruit setting. This formulation enhances pollen viability, flower fertility, and overall plant structure, ensuring improved yield and superior crop quality.

Recommended Crops: Suitable for all fruit crops, vegetables, vines, and field crops like: Paddy, Cotton, Citrus, Chilli, Grapes, Tomato, Cucurbits and more.

Application & Dosage:
Dosage: 0.5 to 1.5 ml per litre of water (based on crop type and stage)
Drip Use: 500 ml to 1 litre per acre.

Application Method : Foliar spray / Fertigation / Drip.

Available Pack Sizes: 250 ml / 500 ml / 1000 ml.

Nutrisol-KMS (K-22% + Mg-18% + S-20%)

Triple Nutrient Blend for Enhanced Flowering, Fruit Set & Crop Quality
100% Water-Soluble | For Foliar Spray / Drip / Soil Application

Nutrisol-KMS is a premium-grade, fully water-soluble fertilizer that delivers essential Potassium (22%), Magnesium (18%), and Sulphur (20%) to support crop health during flowering and fruiting stages. These nutrients play a crucial role in sugar transport, enzyme activation, chlorophyll production, and cell wall development, improving both yield quantity and post-harvest quality.



Formulated with advanced Nano Technology and Alga Energy enhancements, Nutrisol-KMS enables rapid nutrient uptake, high solubility, and visible improvements in fruit size, color, and taste.

Recommended Crops : Fruit Crops: Banana, Mango, Citrus, Grapes, Pomegranate. **Vegetables :** Tomato, Brinjal, Chilli, Onion, Cabbage. **Commercial Crops:** Cotton, Sugarcane, Groundnut. **Others :** Flowers, Plantation crops, Spices.

Application & Dosage : Foliar Spray: 5–7 gm per litre of water.
• Drip/Fertigation : 3–5 kg per acre depending on crop & stage.
• Soil Application : 5–10 kg per acre. • Recommended during flowering to fruit development stages.

Application Method : Foliar spray / Fertigation / Drip.

Available Pack Sizes : 1 Kg. / 5kg

SIGNOVA®



As Mother's Milk Strengthens a Child, Signova's Micronutrients Strengthen Crops.

Nutrisol™

NANO TECHNOLOGY

FOLIAR SPRAY / DRIP / FERTIGATION
FOR ALL CROPS



CAMAX
N 10%+Ca 15%+Mg 2%+TE



NPK 12-61-00+TE



SIGNOPHOS



ZINKOX 39.5% SC+TE



NPK 00-00-50+TE



NPK 19-19-19+TE



NPK 20-20-20+TE



NPK 13-00-45+TE

Technology from UK

Nutrisol Camax (N-10% Ca15% Mg2% + TE)

CAMAX is a 100% water-soluble fertilizer formulated with a balanced blend of Nitrogen (N), Calcium (Ca), Magnesium (Mg), and essential chelated trace elements (TE). This advanced formulation supports vigorous plant growth, promotes healthy bud and fruit development, and enhances overall crop quality. Ideal for all types of crops, CAMAX ensures higher yield and improved produce quality.



Key Benefits:

- Stimulates bud formation and enhances early fruit development.
- Improves fruit size, texture, and shelf life.
- Corrects calcium and magnesium deficiencies efficiently.
- Enhances nutrient uptake and strengthens plant structure.
- Suitable for use in all cropping systems.

Recommended Dosage: Foliar Spray: 2–3 ml per litre of water.
Drip Irrigation: 500 ml to 1 litre per acre.

Available Pack Sizes: 250 ml / 500 ml / 1 litre.



Nutrisol Zinkox (39.5% + TE)

Efficient Zinc Supplement for All Crops

ZINKOX is a high-performance suspension concentrate (SE) containing 39.5% Zinc Oxide enriched with essential chelated trace elements (TE). It is designed to correct zinc deficiency rapidly in all crops.

With superior spreading and absorption properties, ZINKOX ensures faster penetration into plant tissues, delivering zinc where it's needed most - internally and efficiently.

Recommended Dosage:
Foliar Spray: Mix 2 ml per litre of water and spray uniformly. Drip Irrigation: Use 500 ml per acre.

Available Pack Sizes:
250 ml / 500 ml / 1 litre.

SIGNOVA®

Nutrisol NPK 00:00:50 + TE

NPK 00:00:50 + TE is a 100% water-soluble fertilizer specially formulated with a high concentration of potassium (K) and enriched with chelated trace elements (TE). This balanced nutrient mix is ideal for promoting flowering, fruiting, and overall crop development. It plays a vital role in correcting potassium deficiencies and improving the quality and yield of produce.



Key Benefits:

- Provides a rich source of potassium for healthy flowering and fruit development
- Enhances size, color, taste, and shelf life of fruits and vegetables
- Boosts crop resistance against stress and disease
- Enriched with micronutrients for balanced plant nutrition
- Suitable for use in all types of crops including paddy, orange, cotton, lemon, chili, vine crops, and vegetables.

Recommended Dosage: Foliar Spray: 2–3 ml per litre of water.

Drip Irrigation: 500 ml to 1 litre per acre.

Available Pack Sizes: 250 ml / 500 ml / 1 litre.



Nutrisol NPK 19:19:19 + TE

Balanced NPK Fertilizer with Chelated Trace Elements. Complete Water-Soluble Nutrition for All Crops.

NPK 19:19:19 + TE is a 100% water-soluble fertilizer containing a balanced blend of Nitrogen (N), Phosphorus (P), and Potassium (K) in equal proportions. Enriched with chelated trace elements (TE), it provides complete nutrition for optimal plant growth.

Ideal for addressing multi-nutrient deficiencies, it promotes vigorous vegetative growth, early bud formation, and better fruit development in a wide range of crops.

Recommended Dosage :
Foliar Spray: 2–3 ml per litre of water. Drip Irrigation: 500 ml to 1 litre per acre.

Available Pack Sizes :
250 ml / 500 ml / 1 litre.

Nutrisol NPK 20:20:20 + TE

Balanced Water-Soluble Fertilizer with Chelated Micronutrients Complete Nutrition for Healthy Crop Growth

NPK 20:20:20 + TE is a 100% water-soluble fertilizer containing a balanced ratio of Nitrogen (N), Phosphorus (P), and Potassium (K), enriched with essential chelated trace elements (TE). This all-purpose formulation is ideal for promoting robust plant growth, correcting nutrient deficiencies, and ensuring uniform development in all stages of crop growth.

Recommended Dosage:
Foliar Spray: 2–3 ml per litre of water.
Drip Irrigation: 500 ml to 1 litre per acre.

Available Pack Sizes:
250 ml / 500 ml / 1 litre.





Nutrisol NPK 12:61:00 + TE

NPK 12:61:00 + TE is a 100% water-soluble fertilizer containing a balanced blend of Nitrogen (N), Phosphorus (P), and Potassium (K) in equal proportions. Enriched with chelated trace elements (TE), it provides complete nutrition for optimal plant growth.

Ideal for addressing multi-nutrient deficiencies, it promotes vigorous vegetative growth, early bud formation, and better fruit development in a wide range of crops.

Recommended Dosage :
Foliar Spray: 2–3 ml per litre of water. Drip Irrigation: 500 ml to 1 litre per acre.

Available Pack Sizes :
250 ml / 500 ml / 1 litre.

SIGNOVA®

Nutrisol NPK 13:00:45 + TE

NPK 13-00-45 + TE is a 100% water-soluble fertilizer containing a balanced ratio of Nitrogen (N), Phosphorus (P), and Potassium (K), enriched with essential chelated trace elements (TE). This all-purpose formulation is ideal for promoting robust plant growth, correcting nutrient deficiencies, and ensuring uniform development in all stages of crop growth.

Recommended Dosage:
Foliar Spray: 2–3 ml per litre of water.

Drip Irrigation: 500 ml to 1 litre per acre.

Available Pack Sizes:
250 ml / 500 ml / 1 litre.





Nutrisol Signophos + TE

(Calcium Dihydrogen Phosphate P_2O_5 +22%).

100% water-soluble fertilizer containing a balanced blend of Nitrogen (N), Phosphorus (P), and Potassium (K) in equal proportions. Enriched with chelated trace elements (TE), it provides complete nutrition for optimal plant growth. Ideal for addressing multi-nutrient deficiencies, it promotes vigorous vegetative growth, early bud formation, and better fruit development in a wide range of crops.

Recommended Dosage :
Foliar Spray: 2–3 ml per litre of water. **Drip Irrigation:** 500 ml to 1 litre per acre.

Available Pack Sizes :
250 ml / 500 ml / 1 litre.

SIGNOVA®



SIGNOVA®

Bombardian XT

Biostimulant that Reduces Stress

Bombardian XT is an advanced biostimulant formulated to reduce plant stress and improve crop performance. It contains a unique combination of bioactive compounds that help plants withstand environmental stresses such as drought, temperature fluctuations, and nutrient imbalance.

This formulation supports the natural physiological processes of plants, promoting better growth, improved nutrient absorption, and stronger plant development. Bombardian XT enhances plant metabolism and helps crops recover quickly from stress conditions, leading to improved productivity and better crop quality.

Recommended Crops : Suitable for all field crops, horticultural crops, vegetables, fruits, and plantation crops.

Dosage : Foliar Spray: Mix 2 – 3 ml per litre of water and spray uniformly on the crop.

Soil / Drip Application: Apply 5 – 10 litres per hectare through irrigation or fertigation systems.

Available Pack Sizes :
250 ml / 500 ml / 1 Litre



Technology imported from SPAIN

Battalon XT



Technology imported from SPAIN

Battalon XT is an advanced biostimulant designed to enhance plant growth and improve crop productivity. It supports the biological and physiological activities of plants, helping them grow stronger and healthier. Battalon XT improves the soil environment and promotes better root development, allowing plants to absorb nutrients more efficiently. It also helps plants tolerate environmental stress conditions such as drought, temperature fluctuations, and nutrient imbalance.

Regular use of Battalon XT encourages vigorous crop growth, better flowering, and improved crop quality.

Recommended Crops : Suitable for all field crops, horticultural crops, vegetables, fruits, and plantation crops.

Dosage : Foliar Spray: Mix 2 – 3 ml per litre of water and spray uniformly on the crop.

Soil / Drip Application: Apply through irrigation or fertigation as recommended for crop stages.

Available Pack Sizes : 250 ml / 500 ml / 1 Litre

SIGNOVA®

Caox XT Premium

Calcium & Boron Based Bio stimulant with XT Technology

CAOX XT Premium is an advanced biostimulant containing Calcium and Boron with XT Technology that supports strong plant growth and improved fruit quality. It enhances cell wall strength, promotes flowering and fruit set, improves nutrient transport, and reduces deficiency-related disorders. Regular use leads to better crop development, improved fruit formation, and higher yield quality.

Recommended Crops : Suitable for vegetables, fruits, horticultural crops, plantation crops, and field crops.

Dosage :
Foliar Spray: Mix 1 – 3 ml per litre of water and spray uniformly on crops.

Drip / Fertigation Application: Apply 3 – 6 litres per hectare during crop growth stages. Repeat applications at 7 – 14 day intervals depending on crop requirement.

Available Pack Sizes :
250 ml / 500 ml / 1 Liter



Technology imported from SPAIN

Signova R&D - Advanced Research & Innovation Centre





SIGNOVA®





SIGNOVA CROP SCIENCES PVT. LTD.

We Assure Best Quality Agriculture Products

Samurai / BT. Samurai

Seaweed Extract - 22% (Liquid)

SAMURAI is a powerful liquid bio stimulant formulated with Ascophyllum nodosum seaweed extract. This advanced formulation improves nutrient uptake, stimulates root development and enhances crop vigour for better plant growth. SAMURAI helps plants withstand environmental stress conditions such as drought, temperature fluctuations and nutrient imbalance. It promotes balanced plant metabolism, improves soil biological activity and supports uniform crop growth.

Regular application of SAMURAI leads to stronger plants, improved flowering and fruit setting, resulting in higher crop yield and better-quality produce.

Recommended Crops : Suitable for all agricultural and horticultural crops.
Dosage : Foliar Spray: Mix @ 3 - 4 ml per litre of water and spray uniformly on crops.

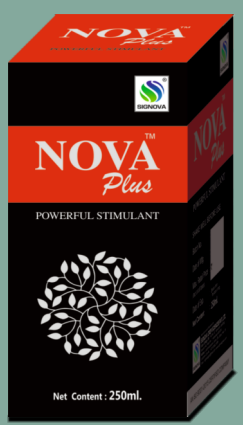
Recommended Dose: Apply @ 500 ml per acre.

Available Pack Sizes : 250 ml / 500 ml / 1 Litre



Nova Plus

Amino Acid & Protein Based Plant Stimulant



Nova Plus is a powerful plant stimulant formulated with naturally occurring amino acids and proteins that support healthy crop growth and development. It improves plant metabolism, enhances nutrient absorption, and promotes vigorous plant growth.

Nova Plus helps crops develop strong vegetative growth, improves flowering and pod formation, and supports uniform fruit and pod size. It also helps plants tolerate environmental stress conditions, resulting in improved crop quality and higher yield.

Regular use of Nova Plus promotes balanced plant growth and ensures better productivity in a wide range of crops.

Recommended Crops : Suitable for all agricultural and horticultural crops

Dosage & Application Foliar Spray: Mix @ 1 ml per litre of water and spray uniformly on the crop.

Recommended Dose: Apply @100 ml per acre per application.

Available Pack Sizes : 100 ml / 250 ml / 500 ml

SIGNOVA®

Elixir - Foliar / Drip

Protein Hydrolysate - 10% Plant Source Liquid



Elixir - Foliar / Drip is a fermentation-derived plant-based protein hydrolysate formulated using advanced technology. It acts as a powerful bio-stimulant and plant growth enhancer that improves plant metabolism, nutrient absorption, and overall crop performance.

ELIXIR supports better flowering, fruit development, and stress tolerance, helping crops perform well under both normal and adverse conditions. Regular application ensures balanced growth, improved crop quality, and higher yields.

Recommended Crops : Suitable for all agricultural and horticultural crops

Dosage & Application :
Foliar Spray Mix @ 3–4 ml per litre of water and spray uniformly Soil Application @500 ml to 1 litre per acre. Application Method Foliar Spray, Soil, Drip and Fertigation

Available Pack Sizes :
250 ml / 500 ml / 1000 ml / 5 L / 10 L / 20 L

Elixir Premium

Protein Hydrolysate - 20% Plant Source Liquid

ELIXIR premium, is a fermentation-derived plant-based protein hydrolysate formulated using advanced technology. It acts as a powerful bio-stimulant and plant growth enhancer that improves plant metabolism, nutrient absorption, and overall crop performance.

ELIXIR supports better flowering, fruit development, and stress tolerance, helping crops perform well under both normal and adverse conditions. Regular application ensures balanced growth, improved crop quality, and higher yields.

Recommended Crops : Suitable for all agricultural and horticultural crops

Dosage & Application :
Foliar Spray Mix @ 3–4 ml per litre of water and spray uniformly. Soil Application @500 ml - 1 litre per acre. Application Method Foliar Spray, Soil, Drip and Fertigation.

Available Pack Sizes :
250 ml / 500 ml / 1000 ml.



VAM555™

Premium Mycorrhizal Biofertilizer



VAM555™ is an advanced mycorrhizal biofertilizer enriched with beneficial Vesicular Arbuscular Mycorrhiza (VAM) fungi that form a natural symbiotic association with plant roots. It helps improve nutrient uptake, root growth, stress tolerance, and overall crop productivity for sustainable agriculture.

By extending fungal hyphae deep into the soil, VAM555™ enables plants to access essential nutrients beyond the root zone, especially phosphorus, zinc, sulfur, and copper, improving nutrient efficiency and plant vigor.

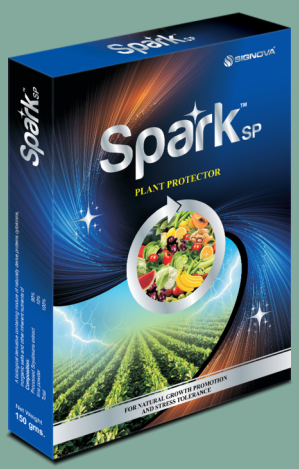
Recommended Crops :
Rice, vegetables, fruits, pulses, cotton, sugarcane, plantation crops, and all field crops.

Application & Dosage :
- Soil: 2–5 kg/ha mixed with FYM or soil near root zone
- Seed Treatment : 10–20 g/kg seed

Available in sizes : 3kg

Spark SP Plant Protector

Advanced Biotechnology-Based Biostimulant



SPARK SP is an outstanding biotechnology-based product formulated to promote vigorous and healthy plant growth. It contains unique biological components that stimulate plant metabolism, resulting in improved branching, better flowering, and enhanced fruit formation.

Regular use of SPARK SP encourages the development of more branches, leading to increased budding and formation of tender, high-quality fruits. It helps improve overall crop performance and productivity across different crop types.

Recommended Crops:
Cotton • Paddy • Chilli • Black Gram • All Vegetable Crops

Application & Dosage:
Foliar Spray Apply @150 grams per acre. Mix in 100–150 litres of water and spray uniformly on the crop.

Pack Size: 150 gms.

SIGNOVA®

Jadoo

Humic & Fulvic Acid – 85 %
Advanced Plant Growth Promoter

JADOO is an effective plant growth promoter that plays a vital role in the development of root and stem systems in plants. It enhances overall plant growth, enabling crops to reach the flowering stage faster and improving yield potential.

JADOO ensures uniform nutrient distribution within the plant system and strengthens plant immunity, helping crops resist various diseases. Regular application improves plant vigor, promotes healthy growth, and supports better productivity.

It is suitable for a wide range of crops, including field crops, vegetables, and fruit orchards.

Recommended Crops :
• Paddy • Chilli • Cotton • Vegetable Crops • Fruit Orchards

dosage & Application:
Foliar Spray : Mix @1 gram per litre of water and spray uniformly on the crop.

Available Pack Sizes: 100 g / 250 g / 500 g





Aton 555

Yield Enhancer. (Glutamic Acid 5% - Powder)

ATON 555 is an advanced plant growth bio-stimulant formulated with Glutamic Acid (5%), designed to enhance plant physiological activities and overall crop performance.

It improves nutrient absorption, stimulates metabolic processes, and supports stronger root and shoot development. ATON 555 plays a key role in promoting balanced growth, better flowering, and improved fruit development, resulting in higher yield and superior crop quality.

Regular application helps crops perform efficiently even under stress conditions.

Crops: • Chilli • Paddy • Cotton • Black Gram • Vegetables • Fruit Crops.

Dosage & Application:
Foliar Spray. Mix @ 25 grams in 125 litres of water and spray uniformly on the crop.

Available Pack Sizes:
25 g / 50 g

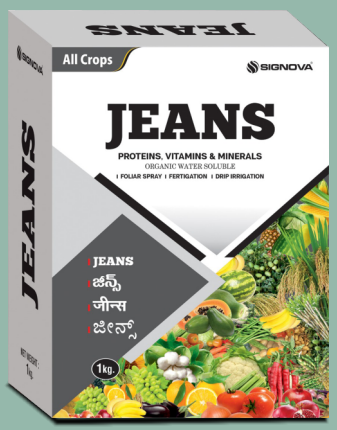
Jeans

Glycine 5% (Powder)

JEANS is a specialised bio-stimulant containing bio-available Glycine (5%), designed to enhance plant metabolism, root development, and overall crop vigor.

It improves nutrient uptake efficiency and supports healthy plant growth by promoting better physiological activity. JEANS helps crops tolerate abiotic stresses such as heat, drought, and salinity, while also improving flowering, fruit set, and crop quality.

Suitable for both foliar and soil applications, JEANS ensures better performance across a wide range of crops.



Recommended Crops :
• Cereals • Pulses • Oilseeds • Vegetables • Fruits • Spices • Plantation Crops • Ornamentals

Dosage & Application :
Apply @2 to 3 Kg per acre

Available Pack Sizes:
1 Kg / 25 Kg

Fertilon / Fertilon Premium

Advanced Plant Protector & Yield Enhancer



FERTILON is an advanced plant protection and growth-enhancing product designed to improve crop resistance and overall productivity. It helps protect crops from pests that damage stems and leaves, ensuring healthy plant development. FERTILON strengthens plant immunity and supports long-term resistance against pests, resulting in better crop health and higher yields. It also promotes vigorous growth and enhances crop performance under field conditions.

Regular application of FERTILON helps maintain plant strength, improves crop quality, and ensures consistent productivity.

Recommended Crops:
Suitable for: Paddy • Maize • Chilli • Cotton • Groundnut • Vegetable Crops

Recommended Dosage:
Soil Application : Apply 4 kg per acre uniformly in the field.
Drip Irrigation : 500 ml to 1 litre per acre.

Available Pack Sizes:
1 Kg /4 Kg

SIGNOVA®

Power GR

Power GR is an advanced granular soil application product specially formulated to improve soil fertility, enhance root development, and support healthy crop growth. Enriched with organic nutrients and soil conditioning agents, it helps increase nutrient availability, moisture retention, and overall plant vigor.

Its granular form ensures easy application and uniform distribution in the field, making it ideal for all crops during sowing, transplanting, and crop growth stages.

Recommended Crops :
Paddy, Cotton, Chilli, Vegetables, Fruits, Pulses, Cereals, Plantation Crops, and all Field Crops.

Recommended Dosage:
Apply as soil application during land preparation, sowing, transplanting, or standing crop stage as per crop requirement and recommendation.

Available Pack Sizes:
6 Kg / 12 KG / 18 KG



Power Plus GR



Power Plus GR is an advanced granular soil application product specially formulated to improve soil fertility, enhance root development, and support healthy crop growth. Enriched with organic nutrients and soil conditioning agents, it helps increase nutrient availability, moisture retention, and overall plant vigor.

Its granular form ensures easy application and uniform distribution in the field, making it ideal for all crops during sowing, transplanting, and crop growth stages.

Recommended Crops :
Paddy, Cotton, Chilli, Vegetables, Fruits, Pulses, Cereals, Plantation Crops, and all Field Crops.

Recommended Dosage:
Apply as soil application during land preparation, sowing, transplanting, or standing crop stage as per crop requirement and recommendation.

Available Pack Sizes:
6 Kg / 12 KG / 18 KG

Merget

Fungicide | Plant-Based Alkaloid Formulation

Product Description



Merget is an advanced fungicide formulated with natural plant-based alkaloids and nutrients. It is designed to protect crops from various fungal diseases while supporting overall plant health.

This unique formulation works effectively against dry root and other plant diseases, helping to improve plant resistance and reduce disease incidence. Merget enhances plant immunity, promotes healthy growth, and ensures better crop performance. Regular use of Merget helps in maintaining disease-free crops, resulting in improved yield and superior quality produce.

Recommended Crops : Suitable for paddy, black gram, chilli, orange, mango, cotton, turmeric, Bengal gram, and vegetable crops.

Dosage & Application : Foliar Spray: Mix @2.5 grams per litre of water and spray uniformly on the crop. Apply during early disease symptoms or as preventive spray for best results.

Available Pack Sizes : 250 g / 500 g

Signomycin

Natural Antibiotic | Plant Protection Product

Signomycin is a powerful natural antibiotic formulation designed to protect crops from bacterial infections and scab diseases. It works effectively by controlling harmful pathogens and improving plant resistance.

This formulation enhances the plant's natural defense system, helping crops withstand various bacterial diseases and environmental stress. It promotes healthy plant growth and ensures better crop protection throughout the growth stages. Regular application of Signomycin / Baxomycin results in disease-free crops, improved plant health, and higher yield with superior quality produce.

Recommended Crops : Suitable for chilli, orange, lemon, paddy, tomato, vine crops, cotton, black gram, mango, vegetables and fruit crops.

Recommended Dosage: Foliar Spray: Mix @50 grams in 100 litres of water and spray uniformly on one acre. Apply during early disease symptoms or as a preventive spray for best results.

Available Pack Sizes: 50 g / 100 g / 250 gm.



SIGNOVA®

Randox XL / Randox XL Premium

Advanced Insect Control & Plant Growth Promoter

Randox XL / Randox XL Premium is a powerful broad-spectrum insect control formulation designed to effectively manage a wide range of pests such as mites, thrips, aphids, jassids, whiteflies, and larvae. It also helps in controlling fungal infections, ensuring healthier crop development.

This advanced formulation not only protects crops but also promotes plant growth by enhancing nutrient utilization and improving plant metabolism. It supports better flowering, fruit development, and overall crop performance.

In crops like chilli, Randox XL improves fruit colour, size, and skin thickness, helping achieve better market quality. Regular application ensures higher yield, improved quality, and increased profitability for farmers.

Recommended Crops : Suitable for chilli, cotton, vegetables, fruit crops, and all field crops

Dosage & Application : Foliar Spray: Apply @250 ml + 100 ml per acre by mixing in sufficient water and spraying uniformly. For best results, apply twice in a month or as per crop requirement.

Available Pack Sizes 250 ml + 100 ml Combo Pack





Robot

Naturally Derived Product
Advanced Protection. Stronger Growth. Better Yields.

Robot is a powerful, dual-action crop solution designed to enhance plant strength while protecting against destructive pests like caterpillars. Its advanced formulation promotes vigorous growth and ensures healthier, more productive crops across a wide range of vegetables and field crops.

Recommended Crops :
Suitable for: Chilli , Cotton , Melon , Bengal Gram .All types of vegetable crops.

Dosage & Application :
Mix @1 ml per liter of water. @ 120 ml per acre

Apply as a foliar spray for best results. Ensure even coverage across crop foliage.

Available Pack Sizes :
60 ml + 50 gms / 120 ml + 100 gms

Gunshot Plus / Gunshot Plus Premium

Plant Protector

Gunshot Plus & Gunshot Plus Premium is a natural plant-based formulation designed to protect crops from insect attacks while promoting healthy plant growth. It provides long-lasting protection against harmful pests without causing any adverse effects on crops.

This eco-friendly formulation enhances plant strength, improves resistance, and supports overall crop development. It ensures safe and effective pest control while maintaining crop health and productivity.

Regular use of Gunshot Plus helps in achieving healthy crops, better growth, and higher yield with improved quality.

Recommended Crops : Suitable for red gram, chilli, Bengal gram, and all agricultural crops.

Dosage & Application : Foliar Spray: Mix 2 ml per litre of water and spray uniformly on crops.

Apply during early pest incidence or as preventive spray for best results.

Available Pack Sizes : 250 ml / 500 ml / 1 Litre



Predator Plus



Advanced Crop Protection | Strong Defense Against Borers & Leafhoppers

Predator Plus is a highly effective plant protection solution designed to safeguard crops from damaging pests like stem borers and leafhoppers. It plays a crucial role in improving crop health, especially in paddy cultivation, by preventing pest infestations at early stages.

With its versatile application methods, Predator Plus ensures thorough protection while supporting strong and healthy crop development across a wide range of crops.

Recommended Crops : Suitable for: Paddy, Mango , Chilli , Maize , All vegetable crops

Dosage & Application :
Foliar Spray: • Mix @2.5 – 3 ml per litre of water
• Spray uniformly across crop foliage. Sand Mix Application (for Paddy)
• Mix @500 ml per acre with sand • Broadcast evenly in the field for effective control

Available Pack Sizes :
250 ml / 500 ml / 1 Litre

SIGNOVA®

Black Dog / Black Dog Plus

Powerful Protection Against Stubborn Crop Pests

Black Dog / Black Dog Plus is a highly effective crop protection solution specially formulated to combat stubborn and persistent insect attacks. It provides long-lasting defense against damaging pests, ensuring healthier crops and improved productivity.

Designed for modern farming needs, Black Dog works efficiently on a wide range of crops, protecting them from borers and other harmful insects while supporting strong and steady plant growth.

Recommended Crops :
Suitable for: Paddy, Chilli, Cotton, Groundnut, Other vegetable crops

Dosage & Application :
@ 100 ml per acre. Apply as a foliar spray with uniform coverage for best results.

Available Pack Sizes: 50 ml / 100 ml



Avatar

Natural Organic Protection for Healthy Crops



Avatar is a natural organic crop care product specially formulated to help manage a wide range of pests while promoting stronger and healthier plant growth.

It supports plants naturally by improving resilience, strengthening roots, and helping crops withstand water scarcity.

Its unique formulation enhances plant vigor, improves stress tolerance, and supports better crop development for higher

Recommended Crops :
Paddy, Chilli, Cotton, Orange, Pulses, all Vegetables, and Fruit Crops.

Dosage & Application : 1 gm per 1 litre of water

Available Pack Sizes : 125 gms / 250 gms



Vazra / Vazra Premium

VAZRA Advanced Protection for Healthier Crops Product Overview VAZRA is a powerful, broad-spectrum insecticide designed to provide long-lasting protection against major crop-damaging pests. Its advanced formulation ensures effective control across a wide variety of crops, helping farmers achieve higher productivity and better crop quality.

Key Features & Benefits Long-Lasting Protection against major pests Broad-Spectrum Action for multiple insect control Fast & Effective Results Suitable for Multiple Crops Improves Crop Health & Yield Potential Target Pests, Stem Borers, Leaf hoppers, Caterpillars.

Recommended Crops :
Paddy, Chilli, Orange, Mango, Maize and All Vegetable Crops

Dosage & Application :
@ 2–3 ml per liter of water ensure uniform spraying for best results apply at early stage of pest infestation

Available Pack Sizes : 250 ml / 500 ml / 1 Liter.

Jaguar / Terror (7 In One kit)

Jaguar 7 in One is a product developed based on advanced biotechnology research. It contains highly specialized bio-substances in natural form. It stimulates growth by increasing the natural immunity of crops and enhancing cell division and cell expansion. As a result, crops gain powerful disease resistance and uniform growth. It enables crops to easily absorb essential nutrients and water.

By promoting growth at every stage of the crop, it significantly increases yield quantity, quality, weight, taste, color, and shelf life. It is a comprehensive solution that aids in the complete development of crops in all aspects.

Recommended Dosage:
Mix (250 ml + 250 ml + 250 ml + 250 ml) and spray per acre.

Available Pack Sizes:
Available in 250 ml + 250 ml + 250 ml + 250 ml packs.



SIGNOVA®



Temper Plus

Natural Protection. Healthier Crops. Better Yields.

Temper Plus is a natural, plant-based formulation designed to protect crops from harmful pests in a safe and sustainable way. It works by controlling pests that thrive on plant sap, ensuring healthier crop development without causing any adverse effects.

Temper Plus acts as a natural deterrent by disrupting pest feeding behavior, especially those dependent on plant juices. This helps reduce pest infestation and supports the plant's natural growth

Recommended Crops :
Paddy and all agricultural & vegetable crops

Dosage & Application :
@ 100 grams per acre. Apply as recommended for best results.

Available Pack Sizes :
100 grams pack

Jodi Plus

Dual Power Protection for Stronger & Healthier Crops

Jodi Plus is a powerful dual-action combination product designed to protect crops from damaging sap-sucking pests like jassids and aphids. Its unique formulation strengthens plants while ensuring safe and healthy growth without any adverse effects.

Jodi Plus works through a combined effect that strengthens plant defense and disrupts the feeding behaviour of sap-sucking insects, reducing pest infestation and ensuring better crop health.

Recommended Crops :
Cotton, Chilli, Mango, Orange, also Suitable for all types of crops

Dosage & Application :
250 ml + 100 grams per acre. Method: Mix both components in recommended quantity of water and apply as foliar spray

Available Pack Sizes :
250 ml + 100 grams (Combo Pack)



All Clean Power + / All Clean Power + Premium

Advanced Protection Against Sap-Sucking Pests
About the Product

Allclean Power+ is an advanced formulation designed to strengthen crops and protect them from damaging sap-sucking pests like jassids and aphids. It enhances the plant's natural resistance while ensuring safe and healthy growth without any adverse effects.

Allclean Power+ works by boosting the plant's resistance mechanism and creating an unfavorable environment for sap-sucking pests, thereby reducing infestation and protecting crop health.

Recommended Crops :
Cotton, Chilli, Mango, Orange, also Suitable for all types of crops.

Dosage & Application :
@ 2 ml per liter of water. Method: Foliar spray for uniform coverage

Available Pack Sizes :
100 ml / 250 ml / 500 ml / 1 liter





Exoboss / Exoboss Premium

Naturally Derived Product
Advanced Protection. Stronger Growth. Better Yields.

Exoboss is a premium plant-based formulation developed from alkaloid-rich protein extracts derived from medicinal plants. It offers effective protection against sap-sucking insects while supporting healthy crop growth in a safe and eco-friendly manner.

Exoboss works by utilizing natural alkaloids that interfere with the feeding and survival of sap-sucking pests. It reduces infestation levels while promoting healthy plant development.

Recommended Crops :
Cotton, Chilli, Vegetable crops, Flower gardens, Orange and other horticultural crops

Dosage & Application :
@ 2.5 ml per liter of water. Method: Foliar spray ensuring uniform coverage

Available Pack Sizes :
50 ml /100 ml / 250 ml / 500 ml / 1 liter.

SIGNOVA®



Mung + / Mung + Premium

Citrus Special Protection for Healthier Orchards

Mung Plus is a specialized formulation designed especially for citrus crops and orchards. It enhances plant resistance against key pests like mites and citrus-specific infestations (Mangu), while promoting healthy and vigorous crop growth without causing any adverse effects.

Mung Plus strengthens the plant's internal defense mechanism and creates an unfavorable environment for mites and sap-sucking pests, thereby reducing infestation and improving crop health.

Recommended Crops :
Citrus (Lemon, Orange, etc.), Paddy, Chilli, Vegetables, Fruit gardens & orchards

Dosage & Application :
@ 1 ml per liter of water. Method: Foliar spray with uniform coverage

Available Pack Sizes :
250 ml / 500 ml / 1 liter.

Clobyte (Clove Oil)

Clobyte is a unique spray adjuvant. It is a functional carrier formulated based on Non-Ionic and Clove Surfactants, and it contains Aversive Agents. When mixed with pesticide sprays, it improves spray coverage and significantly enhances spray efficacy. The bitter taste that lingers after spraying acts as an Aversive Agent. It is particularly effective in controlling Black Thrips in chili crops, various pests in cotton, and Brown Plant Hoppers in cotton. When applied via the soil, it helps mitigate issues caused by Root Grubs in sugarcane and other non-tuber crops. The use of Clobyte ensures uniform spreading of the spray across the crop canopy. It boosts the potency of the pesticide, thereby providing enhanced control over insect pests.

Recommended Crops :
Paddy, Chilli, Cotton, Groundnut, Turmeric, Brinjal (Melong), Orange, All vegetable crops.

Dosage & Application :
When used alone: Mix 5–6 ml per 1 liter of water. When used in combination with other pesticides: Mix 2 ml per 1 liter of water.

Available Pack Sizes :
100 ml / 250 ml / 500 ml, and 1-liter packs.




SIGNOVA®
SIGNOVA
Micronutrients are ideal
for the growth of the plant,
Nourishment of the Crop,
Pest Control, and Quality of the Seed.
Micronutrients
Bio Stimulants
Bio Pesticides
Organic Fertilizers
Water Soluble Fertilizers
Pesticides

GENOVA™

Manufactured & Marketed by :

SIGNOVA AGRO MANAGEMENT PVT. LTD.
SIGNOVA CROP SCIENCES PVT. LTD.

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