



**HELENA® CATALOG**  
INNOVATIVE AND SMART AGRICULTURE  
PRODUCTS





## ABOUT HELENA<sup>®</sup>

HELENA<sup>®</sup> FERTILIZERS AND CHEMICALS has been adding the growth of Indian farm sector by consistently catering to the needs of the Indian farmers with a gamut of the quality farm inputs.

HELENA<sup>®</sup> delivers high quality and innovative, fertilizers, bio fertilizers, agro chemicals and also the plant nutrition micronutrients through our strong network.



## OUR VISION



By combining vision, wisdom, leadership, technology, and innovation Helena has been growing rapidly and strengthening **the farmers and most importantly the economy.**

## OUR CORE VALUES



**1. Sustainability :** We are committed to sustainability, balancing economic growth with environmental protection and social responsibility.

**2. Innovation :** We value innovation, constantly seeking new and better ways to develop and deliver safe and effective agrochemical solutions to our Farmers

**3. Quality :** We uphold the highest standards of quality in all our products and services, ensuring their safety, efficacy, and reliability.

**3. Customer Mindset :** We embrace and prioritize the needs and satisfaction of our customers, providing personalized solutions and excellent service to meet their unique requirements.

**4. Safety :** We prioritize safety, ensuring that our products are safe to use for farmers, consumers, and the environment.

**5. Integrity :** We conduct our business with honesty, transparency, and ethical principles, building trust and credibility with our employees and stake holders

**7. Collaboration :** We collaborate with our partners and stakeholders, including farmers, dealers, regulators, and NGOs, to promote sustainable and responsible agriculture practices.

**8. Continuous Improvement :** We are committed to continuous improvement, learning from our experiences and feedback to improve our products, services, and processes.

## OUR PRODUCT CATEGORIES



01 FERTILIZERS



02 BIO FERTILIZERS



03 AGRO CHEMICAL



04 PGRS



05 BIOLOGICAL FUNGICIDES



06 BOTANICALS



07 ORGANIC FERTILIZERS





# FERTILIZERS



## MISTRI (BORONATED CALCIUM NITRATE)

Mistri is a water soluble fertilizer which is totally water soluble in crystalline form. It contains high quality macro and essential nutrients and chloride free ingredients. This can be applied to the crop by fertigation or through foliar spraying.

**Note :** Do not mix with other water soluble fertilizers.

**Application :** Foliar sprays, drip irrigation, hydroponics, low throw sprinklers, centre pivots and spray units.

**Crop Recommendation :** Tomato, Onion, Potato, Groundnut, Legumes, Fruits, Flower, horticultural, plantation crops and commercial crops

**Dosage :** foliar spray 5 – 10 g per lit; Fertigation: 30–60 kg per ac (1kg/day/acre).

**Packing Available : 10kg/25kg**





## ASSET MG

- Asset MG is used to correct the magnesium or sulfur deficiency in soil to enhance the fertility and in medical sectors for many therapies. This product is processed using quality-tested basic chemical substances under the guidance of skilled professionals keeping in mind defined industry standards.

### Features of Asset MG:

- Precise pH value
- Accurate composition
- High effectiveness
- Long shelf life

**PACKING AVAILABLE :  
1KG/10KG/25KG**







## AGREE

“AGREE” is a Fully water soluble potash & Magnesium fertilizers are specially developed for fertigation and foliar application. It contains high quality of essential nutrients and chloride free ingredients.

### Application :

Foliar sprays, drip irrigation, hydroponics, low throw sprinklers, centre pivots and spray Units

### Crop Recommendation :

Tomato, Onion, Potato, Groundnut, Legumes, Fruits, Flower horticultural, plantation crops and commercial crops etc.

### Dosage:

foliar spray 5 – 10 g per lit; Fertigation: 30–60 kg per ac (1kg/day/acre)

**Packing Available : 1kg/25kg**



## BLAIR

Boron is an essential micronutrient required for all plant growth and must remain available for plant uptake during the plant growth period. Blair is purest form of Boron available for use in agriculture. It is 100% water soluble and can be used in foliar spray. Boron deficiency has been observed all across india and affects finishing and appearance of product particularly vegetables and fruits. Blair can be applied in all crops, but highly beneficial for cotton, Potato, wheat, Oilseeds, Onion, apple, mango, lemon, cabbage, cauliflower, tomato, brinjal, beans etc. horticultural crops.

**DOSAGE : 200-300 GM PER ACRE OR 1-1,5 GRAM PER LITRE OF WATER (AS PER CROP REQUIREMENT)**

**PACKING AVAILABLE : 250GM/ 500GM**



## BLAIR-10

Boron plays main role for the growth and development of the plant without sufficient boron, new growth come to end. Boron is necessary for maintaining a balance between sugars and starches.

### APPLICATION RECOMMENDATIONS/ STANDARD DOSE

**Orchards (apples, citrus, etc.)** : at approximately 1 ml to 1.25 ml/Ltr water, before flowering, during fruit set and before harvest.

- **Cereals (rice, wheat, etc.)** : at approximately 1 ml to 1.25ml/Ltr water, before flowering.
- **Grapes** : 2.5 – 5 ml/ L water, during fruit development.
- **Cash Crops (cotton, soybean, etc)** : 1 ml to 1.25 /Ltr water, at approximately 25 – 45 days after sowing.
- **Fruits, nuts and vegetables (banana, cauliflower, cucumber, etc.)** : 1 ml to 1.25ml/Ltr water, at approximately 25 – 45 days after sowing.
- **Drip Irrigation** – 1.50 ltr/Acre

**Packing Available : 500ml/1ltr**



## CORON™ SOP

CORON™ SOP is a water soluble fertilizer containing, Potash as a primary nutrient. It is readily absorbable by plants and gives best results with frequent application at low application rates.

## CORON™ POTASSIUM NITRATE

CORON™ NOP 13:00:45 is a water soluble fertilizer supplies major nutrients Nitrogen & Potash in a form readily absorbable by plants & gives best result with frequent applications at low application rates.



## CORON™ MKP



CORON™ MKP 00:52:34 is a water soluble fertilizer containing primary nutrients phosphorus and potash in a balanced ratio in form of readily absorbable by plants and gives best results with frequent applications at low application rates.

**Packing Available : 1kg**



## CALCIUM - N

Calcium– N Fertilizer provides a fast-acting nitrogen source plus calcium for improved fruit and vegetable quality. This fertilizer contains ammoniacal and nitrate nitrogen, which results in quick uptake and fast growth responses. Nitrate nitrogen also improves the uptake of potassium, calcium and magnesium by the plant. which is rich in organic potash content.

**Packing Available : 10kg**

## CORON<sup>™</sup> CALCIUM

Coron<sup>™</sup> Calcium Concentrated Liquid Calcium 11% Features: Coron<sup>™</sup> Calcium makes the cell wall strong, which increases resistance to pests & disease. When calcium is balanced in the soil, oxygen levels increase, which means stronger root growth, better drainage, and more beneficial soil bacteria. Calcium is the main transporter of nutrients to the plant. Coron<sup>™</sup> Calcium can be applied to all fruit and vegetable crops to improve fruit firmness, storability, Coron<sup>™</sup> Calcium is highly Suspension Formulation Used for Better colour and skin finish. Excellent Formulation for Increasing calcium status in fruits and Other Agriculture Crops.

**Packing Available : 500ml/1 ltr**





## **CORON™ POTASH 465**

CORON™ POTASH 465 is a specialized water-soluble liquid formulation of Potassium. Potassium often called as Potash helps plants use water and resist drought and enhances the growth of fruits and vegetables. Potassium regulates plant growth so that harvested fruit is fully formed, high quality and has a better shelf life for consumers. Potato rich in carbohydrates such crop need potassium for tuber growth.

**CORON™ POTASH 465 Dosages :**  
2-3 ml per litter water according to crop.

**Packing Available : 500ml/1 ltr**



## CORON<sup>™</sup> UREA

**Description :** Coron<sup>™</sup> Urea is a solution of urea and ammonium nitrate in water used as a fertilizer. The combination of urea and ammonium nitrate has an extremely low critical relative humidity (18% at 30°C) and can therefore only be used in liquid fertilizers. The most commonly used grade of these fertilizers solutions is Coron<sup>™</sup> Urea.

### BENEFITS :

1. This is a special product required for plant growth and keeping plants in healthy form.
2. This is in purest form and easily absorbed by the plant leaves with less doses.
3. Helping plants to grow in a healthy manner and producing good quality grains a high yields.
4. Safe for all types of soil, plants, ecology.

**Packing Available : 500ml/1 ltr**





## H-MAG

**H-mag** removes manganese deficiency of potato, wheat, citrus, paddy, nurseries, maize, sugarcane, fruit crops and all other crops showing Manganese deficiency symptoms.

**Instructions for use :**

Dissolve 1kg of manganese sulphate in 150 liters of water and spray on one acre during the active growth period of crops. For optimum result, three sprays are recommended.

**Contents :**

Manganese (as MN) 30.5%

Sulphur (as S) 17%

**Packing Available : 1 kg**





## **PURE 12%**

**Pure** contains an elemental iron is chealed with EDTA with 100% chelation. It can be used as fertilizer to overcome ferrous deficiency in plants. Plants require ferrous for their normal growth and high quality yield. It can be used as soil applicant or foliar applicant.

### **Foliar Spray :**

Dissolve 50gms of Pure in 100 ltrs. of water and spray.

### **Soil Application :**

500 gms. of Pure thoroughly is to be mixed with 9.5 kg inert material or with major fertilizers and broadcast uniformly, over one acre of area. Repeat the treatment of severe deficiency is observed.

**Packing Available : 100gm/500gm**

## PURE-19

Iron is necessary for maintenance of chlorophyll in plants. It also plays important role in the formation and activity of series of respiratory enzymes. Iron is relatively immovable in plants and tends to remain in order leaves, because of this newly formed leaves remain greenish in colour.

### Crops :

For all crops, especially growing in black soil requires more ferrous, paddy, sugarcane, groundnut, wheat maize, turmeric & cirtus are the major crops growing in black soil requires more ferrous.

**Dosage :** For foliar spray dissolve 500g in 250 liters of water and spray on both the surface of the leaves after 30 days of germination/transplantation

Caution: take little care in using ferrous in low PH soil.

### Benefits of Pure 19 :

- Keeps the plant healthy.
- Controls the Iron deficiency quickly and enhances absorption of other nutrients from the soil.
- Increases the quality and quantity of produce.

**Packing Available : 1kg/5kg/25kg**





## SWAP

### SULPHUR 90% MICRO GRANULES

#### Benefits

Sulphur is the fourth major plant nutrient..

It plays an important role in balanced nutrition to improve the soil and crops. .

Helps in chlorophyll formation, protein synthesis and energy release process in plants.

Protects against fungal disease..

#### Recommendation :

Soil application/Fertigation – 3 kg to 12kg/acre (depending on crop).

#### use :

SWAP can be used in Paddy, Sugarcane, Wheat, Cotton, Chilli, Capsicum, Potato, Mustard, Groundnut and all type of fruits & crops or Vegetable for better results. With the use of Sulphur, deficiency of Sulphur in soil can be fulfilled that leads to higher yield of crops

**Packing Available :-3kg / 30kg**



## ZAAR 12%

### Benefits of Zaar :

Zaar is easily translocated with the plants because unlike Zinc sulphate is partly systemic. Zinc sulphate reduced phosphorous uptake and the phosphorous content of the shoots in plants while Zaar available to plant system very quickly. This is in contrast with Zinc from the other sources which make Zinc very slowly because a large quantity of such Zinc will be fixed in the soil. High pH conditions zinc from the other sources may not be available to plant. Zaar is versatile since it can be used for all crops and in all kinds of soil.

### Recommendation for Zaar

**Soil application :** Mix 500 gm of Zaar with 10kg soil and apply uniformly on one acre.

**Foliar Application:** Dissolve: Dissolve 100gm of Zaar in 150–200 ltr of water and spray over one acre of standing crop.

**Fertigation :** 500gm per acre and can be mix with water soluble fertilizer for its application.

**Packing Available :** 100gm/500gm





## ZAAR 33%

Zinc Sulphate Monohydrate ( $ZnSO_4$ ) is in free flowing power form which contains 33% Zinc along with Sulphur which is the most deficient Secondary nutrient.

### Importance of Zinc in plants :

Plays important role in protein synthesis and production of Auxin. Regulates vegetative growth as promoter. Regulates level of Phosphate within the plant body. Essential for synthesis and activation of various enzymes and growth hormones Activates many metabolic activities Develops resistance against environmental stress and pathogens. Ensure timely maturity of the plants.

### Crops : Field Crops

Rice, wheat, maize, tea, cotton, sugarcane and oil seed crops.

### Vegetable Crops :

Potato, chilli, tomato, cauliflower, cabbage, brinjal etc..

**Dosage** : 4-8KG/Acre.

**Packing Available** : 4kg

## ZAAR 395

ZINC OXIDE 39.5% SC

Liquid formulation with Zinc 39.5% SC

### BENEFITS :

- + Requires very low dosage with better zinc nutrition.
- + Nanoparticles supports rapid absorption.
- + Promotes nitrogen metabolism and produces protein and starch.
- + Boosts chloroplast & enzyme production.

Zinc (Zn) 39.5%

Arsenic(As) .001%

Lead (Pb) .003%

Cadmium(Cd) .001%

Specific Gravity 1.70 % Min

**Packing Available : 250ml/500ml/1 ltr**





# BIO FERTILIZERS



## HEAL

Acetobacter Diazotrophicus  
CFU 1x10<sup>8</sup>

### Mode of action

Heal, is an obligatory aerobic nitrogen fixing bacteria which is capable for nitrogen fixing in roots, stems and leaves of plants. It produces growth promoting substances as IAA(Indole Acetic Acid). and GA.(Gibberlic Acid) that promote root proliferation and increase the number of rootlets, resulting in uptake of mineral, phosphate solubilisation and water which promote growth and recovery in the plants .While all nitrogen bacteria contain nitrogenous in order to utilize atmospheric nitrogen gas as a source of metabolic bio-synthesis, different nitrogen fixing microorganism and protect the oxygen sensitive microorganism oxygen in different ways. Heal has symbiotic relationship with many different plants like sugarcane, coffee, potato, tomato ,capcicum, chilly, cotton, melons, etc. by colonizing their internal tissues to promote the plant growth.

### Target Crops:

Coffee, Beetroot, Sugarcane, Sweet potato, Potato  
Cotton, capcicum, chilly, tomato, melon etc.

### Method of application and dosage

**Drip Irrigation** – Where drip irrigation is being used mix 500-1000 ml Heal in 200 lit. of water and apply through drip in 1 acre.

**Foliar spray** – Mix Heal 5-10 ml per lit. of water for foliar spray in standing crop at evening or early morning time to get better results.





## CORON<sup>™</sup> - 52

- **Coron<sup>™</sup> - 52 NPK (Liquid)** is a microbial formulation containing strains of bacteria able to synthesize/assimilate atmospheric nitrogen, solublize phosphate and potash into available from thereby supplementing balance nutrition to the crops. It converts non-available forms of micro nutrients in to available forms.

### COMPOSITION :

**Coron<sup>™</sup> - 52 NPK Liquid Consortia.** Micro organism in **liquid consortia** : Azotobactor, PSB & KMB; individual viable cell count of each micro organism; minimum CFU 1×10<sup>8</sup> per ml, of liquid total viable count of all the bio fertilizer organism: minimum CFU 5×10<sup>8</sup> per ml, of liquid pH 5.0–7.0 (Formulation made as per FCO 1985, Schedule III, Part A, Sl. No. 10, Liquid Consortia).

**Packing Available : 100ml/250ml/500ml/1 ltr**



## CULTURE-19

Culture-19 is formulation of associative rhizobacterium Azotobacter that lives in close association with and within the root system of plants. Azotobacter has high nitrogen fixing capacity.

Composition

**Organism :** Azotobacter sp., Population density  $1 \times 10^8$  (c.f.u./ml), minimum, Microbial adjuvant 2% Microbial media residue 95-97%.

### Recommendation

Culture-19 is recommended for crops like sugarcane, Paddy, Sorghum, Wheat, Maize, Barley, Ragi and other minor millets and also fodder grasses. It can help in increasing crop yield 15-20%.

### Application : Seed treatment

Take Culture-19 @5.10ml/kg. of seed in sufficient water. Mix the seed in solution. Shade dry the seeds before sowing.

### Seeding/Satt dipping

For the Planting material required for one acre of land, take 50-100ml Culture-19 in 20-25 liters water and dip the roots of seeding/satts before transplanting or sowing in field.

**Packing Available : 100ml/250ml/500ml/1 ltr**





## HELOSYN

The microbial population (PSB) and its activity i.e. organic acid secretion contribute the changes of potassium mobility from the soil towards plants roots. Rate of non-exchangeable K release and its mechanism are controlled by nature and amount of clay minerals, besides this exploring the role of microbes along with nitrogen fixing bacteria like Rhizobium, Azospirillum and with p-solubilizers which respond more with co inoculants and soil application.

### Benefits of HELOSYN :

Improves resistance of crop against disease and stress conditions. Improves crop growth and yield up to 30% Secretes growth hormones to increase crop productivity. Enhance soil Health and fertility Reduce cost of potash applicant up to 60% improves sucrose content crop.

### Target Crops :

Paddy, Wheat, Tea, Citrus, Apple, Tomato, Cabbage, Cauliflower, Pea Brinjal, Onion, Chilly, Grapes, Bean and Flowering Plants.

**Dosage: 4KG.-8KG./Acre**

**Packing Available : 4kg**

## NUCLEUS

Due to immobilization of phosphate by minerals ions such as Ca, Al and Fe the rate of available phosphate in soil is well below plant's need. Chemicals fertilizers are also immobilized in the soil, immediately so that only 20% of added fertilizers is absorbed by plants. PSB converts insoluble phosphatic compound such as rock phosphate, bone meal, basic slag and particularly the chemically fixed soil. Phosphate, bone meal, basic slag and particularly the chemicals fixed soil phosphorous into available forms. Such organism not only assimilates phosphorous but also cause a large amount of soluble phosphate to be released in excess of their own requirement and saves P<sub>2</sub>O<sub>5</sub> up to 30-50kg/ha.

### Benefits of NUCLEUS :

In addition to P<sub>2</sub>O<sub>5</sub> it increases micro nutrients to plant like Mn, Mg, Fe, B, Zn and Cu from the soil. Encourages faster root growth for water and nutrient uptake. Increases resistances towards diseases and drought tolerance due to rapid cell development. Produces organic acids like malic, succine, fumaric, citric, tartaric acid and acetic acid which fastens the P<sub>2</sub>O<sub>5</sub> uptake, maturity and increases yield. Reduces up to 30% phosphatic fertilizers requirement.

**Dosage: 4-8KG/Acre.**

**packing Available : 4kg**





## PLUTON-45

Pluton-45 is formulation of associative rhizobacterium Azotobacter that lives in close association with and within the root system of plants. Azotobacter has high nitrogen fixing capacity.

Composition

**Organism :** Azotobacter sp., Population density  $1 \times 10^8$  (c.f.u./ml), minimum, Microbial adjuvant 2% Microbial media residue 95-97%.

**Recommendation**

Pluton-45 is recommended for crops like sugarcane, Paddy, Sorghum, Wheat, Maize , Barley, Ragi and other minor millets and also fodder grasses. It can help in increasing crop yield 15-20%.

**Application : Seed treatment**

Take Pluton-45 @5.10ml/kg. of seed in sufficient water. Mix the seed in solution. Shade dry the seeds before sowing.

**Seeding/Satt dipping**

For the Planting material required for one acre of land, take 50-100ml Pluton-45 in 20-25 liters water and dip the roots of seeding/satts before transplanting or sowing in field.

## ZAID

Zaid is a unique mixture of endo mycorrhiza blended with optimum quantity of growing substrate consisting of cold water kelp extracts, Humic acids and naturally derived phytocompounds in a granular formation designed for overall root and plant growth.

### **Benefits of Zaid :**

It helps in rapid & extensive root growth. Increased uptake of phosphorous and other nutrients. Superior fertilizer-use efficiency. Imparts tolerance to stress.

### **Target Crops :**

Paddy, Wheat, Maize, Cotton, Potato, Sugarcane, Plantation crops, Pulses, Spices, Fruits, and Vegetables.

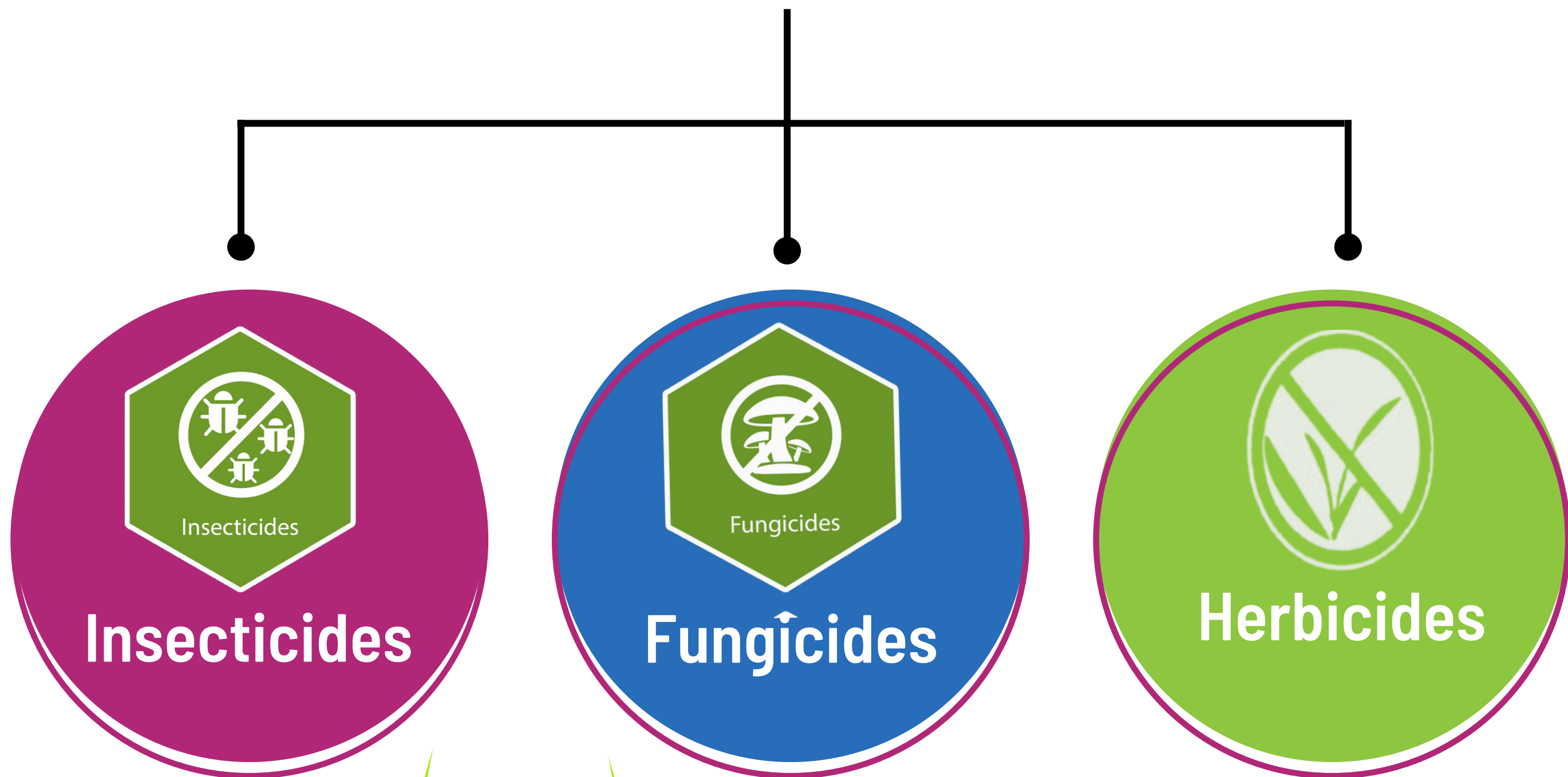
**Dosage: 4-8KG/Acre.**

**Packing Available : 4kg**





# AGRO CHEMICALS



# AGRO CHEMICALS



## INSECTICIDES







## **BELTHRIN**

**Technical Name : Bifenthrin 10% EC.**

**Mode of Action :** Non – Contact & Stomach action.  
**Features :** BELTHRIN is a world-renowned, New generation, broad-spectrum insecticide of pyrethroid Ester route. BELTHRIN has a strong Biphenyl bond which provides a longer residual period of control or target Insect. BELTHRIN does not have 'Cyano- group at the alpha position hence does not cause skin irritation to end users. BELTHRIN through its contact and stomach action, controls the different type of leaf, white fly mites, and jassid very effectively. BELTHRIN as a strong bonding tendency in soil thus it persists and exhibits longer duration extraordinary controls of termites. BELTHRIN provide Effective controls of termites through its Different modes of e.g contact Stomach and repellent action. BELTHRIN has phyto- tonic effect which improves the vigor and keeps the crop healthy, thereby quality produce.

**Available Pack Sizes : 250ml, 500ml & 1ltr.**

## CHLOCYP-20E

**Technical Name : Chloropyriphos 20% EC.**

Mode of ACTION: Contact, Stomach and respiratory.

### FEATURES :

CHLOCYP-20E is based on the active ingredient. CHLOCYP-20E is a broad spectrum insecticide acting as a nerve excitatory poison on insects. CHLOCYP-20E is a contact and stomach poison, with fumigation action also. CHLOCYP-20E is widely used for the control of various lepidopteron larvae. CHLOCYP-20E is also used for protecting buildings from termites at pre and post-construction stages Category: Organophosphate group of insecticides

**Recommendation for use Stem : Borer, Leaf folder  
Bollworms 1ltr -2ltr.**

**AVAILABLE Pack Sizes: 100ml, 250 ml, 500ml,  
1ltr. & 5ltr.**





## CHLOCYP-50

**Technical Name :** Chloropyriphos 50% EC.

**Mode of ACTION:** Contact & Ingestion

**Features :** CHLOCYP-50 is a powerful insecticide for controlling, biting as well as sucking insects. Versatile insecticide and termiticide for agricultural and household pests. CHLOCYP-50 combines rapid initial action with good long-lasting residual effect. Triple action through contact, stomach and fumigation. Good soil application insecticide to control soil insects like termites, white grubs, and root grubs, etc. Also used as a termiticide in pre and post-construction of buildings.

**Recommendation for use:**

Stem Borer, Leaf folder Bollworms Pre & post construction buildings 500ml/Acre.

**Available Pack Sizes :** 100ml, 250 ml, 500ml, 1ltr. & 5ltr



## FIPRON-03

Technical Name: Fipronil 0.3 GR.

**Mode of Action :** Primarily acts as an ingestion toxicant with some complimentary contact action and acts by interfering in nerve impulse transmission. It interferes with the passage of chloride ions through the Gamma Amino Butyric Acid (GABA) regulated chloride channel, thereby disrupting CNS activity and at sufficient doses, causing insect death. Features of: A major strength of the molecule is its applications and formulation flexibility. The granular formulation can be easily broadcasted on the standing crop. Fipronil has both contact and ingestion activity but is particularly effective by way of ingestion. An intermediate response, such as cessation of feeding, may be noted soon after treatment. The site of action of Fipronil sets it apart from most commercial insecticides. a new generation insecticide belonging to new family of Phenyl Pyrazole.

### **Recommendation for use :**

Stem Borer, Brown Plant Hopper Leaf Folder, Whorl Maggot, Green Leaf Hopper, White Backed Plant Hopper, Gall midge 6-10 kg. per Acre Early Shoot Borer, Root Borer 10-13 kg. per

**AVAILABLE PACK SIZES : 5 kg, 25 kg**

## FIPRON-5



**Technical Name :** Fipronil 5% SC.

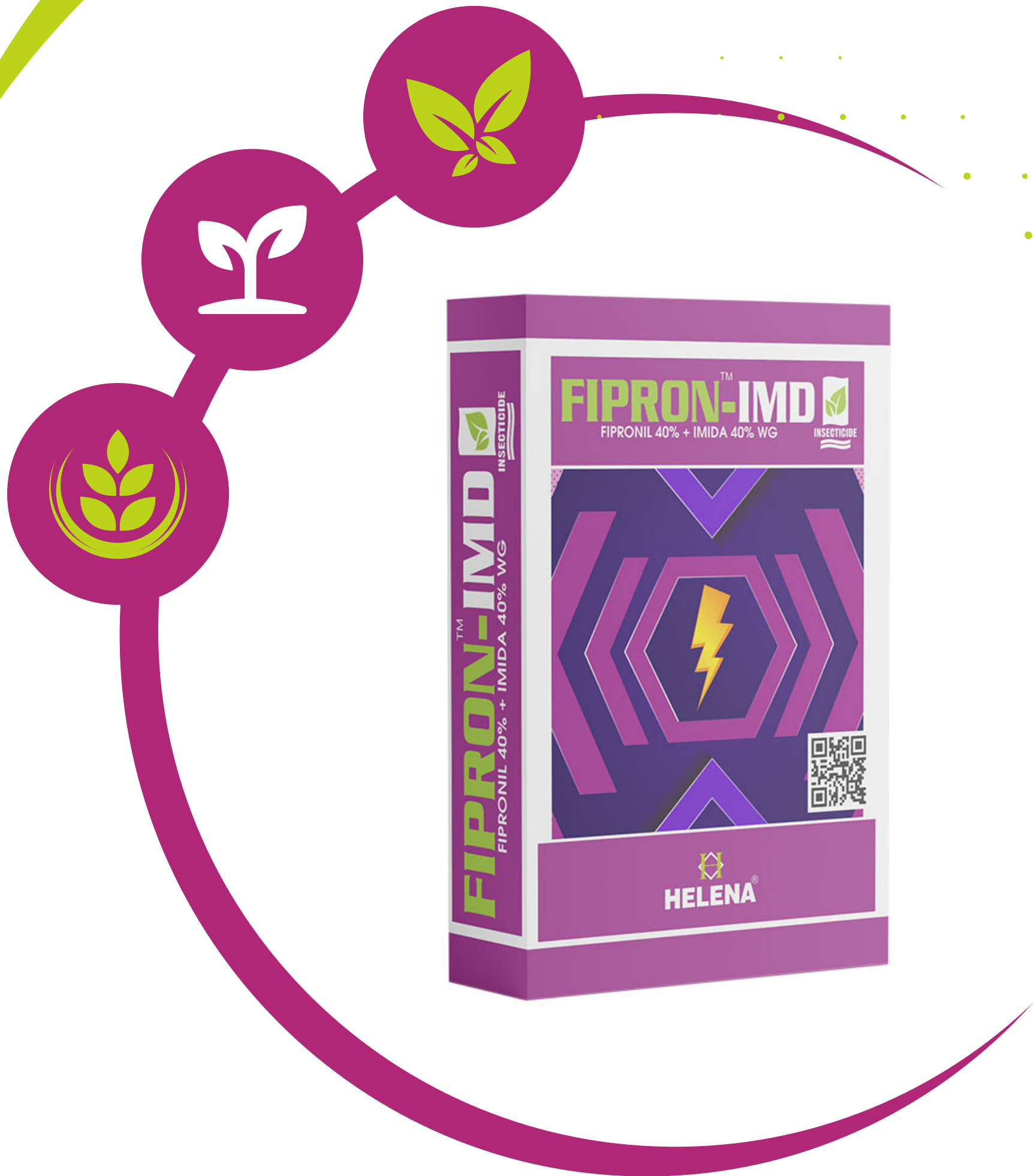
**Mode of Action :** Primarily acts as an ingestion toxicant with some complimentary contact action and acts by interfering in nerve impulse transmission. It interferes with the passage of chloride ions through the Gamma Amino Butyric Acid (GABA) regulated chloride channel, thereby disrupting CNS activity and at sufficient doses, causing insect death.

**Features :** There is target site specificity between insects and mammals, with Fipronil displaying tighter binding (i.e., higher potency) in the insect GABA chloride channel than mammals, providing useful selective toxicity. This sets Fipronil apart from most commercial insecticides Fipronil has both contact and ingestion activity, but is particularly effective by way of ingestion.

### **Recommendation for use :**

Green Leaf Hopper, Gall midge Whorl Maggot, Stem Borer, Leaf Folder, Brown Plant Hopper, White Backed Plant Hopper Dose/Acre Early Shoot Borer and Root Borer Thrips, Aphids and Fruit Borer Diamond-back Moth Aphid, Jassid, Thrips, White Fly, Boll Worms-400-600ml.

**AVAILABLE Pack Sizes : 250 ml, 500 ml, 1 ltr.**



## FIPRON-IMD

**TECHNICAL NAME :** FIPRONIL 40% + IMIDACLOPRID 40% WG

**FEATURES:** FIPRON IMD has two active ingredients, having dual mode of action. It has been proven to offer low dose and highly effective controls against chronic problems which farmers are facing for many years. Best suited for white grub control & Combination of two modes of chemistry gives dual action against pests. (systemic & ingestion/contact) Longer persistence with excellent control. FIPRON IMD has shown demonstrable plant growth enhancement effect which will lead to better yield. Dual PGE leads to better root growth, greener plants better yield.

**RECOMMENDATION FOR USE** 40 gm / Acre

**AVAILABLE PACK SIZES:** 40GM,100GM.



## HELPRID-03 GR

**Helprid 0.3 gr** Is A Broad Spectrum Insecticide Having Contact And Stomach Action. **Helprid 0.3 gr** Is A Compatible With Most Of The Commonly Used Pesticide Except Those Of Alkaline Materials. **Helprid 0.3 gr** Is A Synergistic In Activity Especially In Situations Where Some Resistance To Organophosphate And Or Synthetic Pyrethroid, Insects Have Developed.

**Control : stem borer ·**

**Available Packing Size : 1 KG**

## HELPRID-17.8

- **TECHNICAL NAME** : Imidacloprid 17.8% SL.
  - **MODE OF ACTION** : Systemic insecticide with translaminar activity and with contact and stomach action. Readily taken up by the plant and further distributed acropetal, with good root-systemic action.
- FEATURES** : HELPRID 17.8 controls the termites of sugarcane. HELPRID 17.8 controls the sucking insect pests of various crops very effectively. Its outstanding biological efficacy, especially its excellent root systemic properties, its broad spectrum of activity, good long-lasting effect – combined with low application rates and good plant compatibility, has made the product the first choice of the farmer.
- Target Pests Dose/Acre Hopper 40–100ml. Termite Thrips, Aphids, Whitefly Aphids, Whitefly, Thrips, Jassids
- AVAILABLE PACK SIZES: 100ml, 250ml, 500ml, 1 ltr.**







## HELPRID-30.5

- **Technical Name** : Imidacloprid 30.5% SC.
- **Mode of Action** : Systemic Insecticide.
- **Features** : HELPRID 30.5 is a systemic insecticide with translaminar activity and with contact & stomach action. Readily taken up by the plants and further distributed upward, with good root systemic action. Chloro-nicotinyl insecticide with soil, seed and foliar use. For control of sucking insect including rice hoppers, aphids, thrips, white flies, termites, turf insect, soil insects and some beetles. HELPRID 30.5 is especially systemic when used as seed or soil treatment. HELPRID 30.5 reduces surface runoff and provides uniform coverage over the foliage with enhanced penetration & stability. HELPRID 30.5 found to be very effective up to 10-14 days after application.

**Recommendation for use of Target Pests :**

Aphid, Jassid, Thrips BPH, WBPH 30ml.Dose/Acre

**AVAILABLE PACK SIZES: 250 ml, 500ml, & 1ltr.**

## HELPRID-70WG

- **Technical Name : Imidacloprid 70% WG.**  
**Mode of Action :** Antagonist to the nicotinic acetylcholine receptor in the central nervous system, Imidacloprid disturbs the proper signal transmission \ system leading to the excitation of nerve cell and consequently a disorder of the nervous system leading finally to the death of the treated insect. Features: Manufactured with the latest German technology of water dispersible granule formulation – better solubility, better absorption by the plants, better efficacy Works at small dose and gives excellent control and longer protection against most sucking pests Granule formulation helps in ease of handling and measuring the dose.

**Recommendation for use /Target Pests -Dose/Acre**  
Brown Plant Hopper, White Backed Plant Hopper , Jassids, Aphids, Thrips Jassids, Aphids Jassids, Aphids-25gm.  
**AVAILABLE PACK SIZES : 75gm, 150gm, 300gm.**





## HETHOXAM-25

**Technical Name :** Thiamethoxam 25% WG.

**Mode of Action :** Systemic, contact & stomach in action.

**Features :** HETHOAXM 25 is a unique systemic insecticide that has quick stomach and contact activity. It is highly effective at low-use rates against a broad spectrum of sucking, soil and leaf-dwelling pests. HETHOAXM 25 is highly systemic and well suited for application as a foliar spray, drench or drip irrigation. HETHOAXM 25 is characterized by its rapid uptake and is fast acting regardless of dry or wet conditions ensuring high-performance levels. It helps in controlling stem borer, gall midge, leaf folder, brown plant hopper, white backed hopper (WBPH), Green Leaf hopper (GLH), Thrips etc. in rice. Being a systemic insecticide should be applied at a recommended dose at initial stage of infestation.

**Recommendation for use :** Target Pests Gall Midge, Leaf folder BPH, Thrips Stem borer, Leaf hopper. 40g Dose/Acre

**AVAILABLE PACK SIZES :** 5g, 100g, 250g, 500g & 1kg.

## HETHOXAM-75

### Technical Name:

Thiamethoxam 75% SG Mode of

### Action :

HETHOXAM 75 is broad spectrum systemic insecticide that contains the active ingredient Thiamethoxam.

Features: HETHOXAM 75 is a soil-applied insecticide and having a quick action against sucking and chewing pests. It was labeled for use on Ground Nut, Sugarcane, Rice, and Cotton. HETHOXAM 75 may direct the application at the base of the plant for optimum root uptake when making post-emergence applications. HETHOXAM 75 improves the plant from primary treatment, it took up by the plant faster which results in higher yield and improved crop quality resulting longer-lasting systemic control.

### Recommendation for use :

Termites & Early shoot borer Green Leaf Hopper & Brown Plant Hopper Jassids & Thrips Termites 30g of 100ltr.

**AVAILABLE Pack Sizes: 100g., 250g., & 500g**



## HETHOXAM-FS



**Composition :** Thiamethoxam 30% FS

**HETHOXAM FS** interferes with a specific receptor site in the insect's nervous system. Once insects feed on the plant or come into contact with thiamethoxam, feeding is irreversibly stopped and insect damage halts.

**Application :** Recommended as seed treatment to control Jassids, Aphids and whitefly in Cotton, Shoot Fly on sorghum and maize, termites in wheat, Jassids in Okra, Thrips, GLH and Whorl Maggot in Rice, Jassids and thrips in sunflower, stem fly in soyabean and thrips in chilli crops.

**Dosage :** 35-40 ml / 15 Ltr. Water

**PACKINGS AVAILABLE 500ML/ 1LTR**

## HETHOXAM-L

**Thiamethoxam 12.6% + Lambda Cyhalothrin 9.5% ZC**

Hethoxam –L belongs to neonicotinoid & pyrethroid group insecticides. Offered Thiamethoxam 12.6% + Lambda Cyhalothrin 9.5% ZC exhibits good crop outlook and better greening with more branches and flower initiation. Hethoxam –L has an irreversible blockage of postsynaptic nicotinic acetylcholine receptors leads to the hyperexcitation of the nerves. Hyperexcitation followed by convulsions and eventual paralysis of the insects. This results in the death of insects.

**Target Pest :** Aphids, jassids, Thrips & Bollworms, semilooper, tea mosquito bug, whiteflies, fruit borer, shootfly, steam borer, Leaf hopper, leaf eating, caterpillars, Stem fly, girdle beetle.

**Major Crops :** Cotton, Tomato, Tea, Maize, Chilli, Groundnut, Soyaben.

**Dose/Acre:** 250-300 mL

**Available Packing :** 250 mL/500 ml./1 Litre





## LAMBRIN-4.9

**TECHNICAL NAME :** Lambda cyhalothrin 4.9 % CS.  
Mode of Action: Contact & Stomach in Action.

**Features :** LAMBRIN 4.9 is a new generation synthetic pyrethroid insecticide which has stomach and contact action on insect pests. LAMBRIN 4.9 is used for control of wide range of pests in variety of crops. LAMBRIN 4.9 has repellent properties giving rapid knockdown and long residual activity . LAMBRIN 4.9 is compatible with pesticides allowing the grower to choose most effective and lowest-cost partner products.

### **Recommendation for use :**

Bollworm Stem Borer, Leaf folder Shoot & fruit borer  
Fruit Borer Fruit borer Thrips & Flea beetle Thrips &  
Pod Borer 100- 200ml

**AVAILABLE PACK SIZES : 250 ml, 500ml, & 1ltr.**

## LAMBRIN-5

### TECHNICAL NAME :

Lambda cyhalothrin 5 % EC.

Mode of Action: Non-systemic insecticide with contact and stomach action.

### Features :

LAMBRIN -5 is a highly active potent ingredient with a wide spectrum of control activity LAMBRIN -5 leads to greater photosynthetic activity, resulting in healthier plants and better yields. LAMBRIN -5 gives excellent control of target pests in the most cost- effective manner.

**Recommendation for use:** Boll Worm, Jasside Thrips 120-200 m

**AVAILABLE Pack Sizes :** 500ml, & 1ltr.



# AGRO CHEMICALS



## FUNGICIDES





## AZOXYMAN – 23



**Azoxyman 23** SC is a strobilurin fungicide with protectant, curative, eradicator and antispore actions work very effectively against fungal pathogens.

**Azoxyman 23** belongs to the strobilurin group of fungicides.

**Azoxyman 23** is recommended on several crops like Potato, Chilli, Grapes and Tomato to control both phycomycetes and deuteromycetes class of fungus like Powdery mildew and Downy mildew.

**Crops: Grapes, Chilli, Mango, Tomato and Potato**  
**Recommended Dosage 200 ml per acre**  
**Available Pack size: 100ml/ 250ml/ 500ml/ 1Lt**

## AZOXYMAN – TB

### Technical Name :

Tebuconazole 12.5 + Azoxystrobin 12.5 % SC

Mode of Action: AZOXYMAN-TB acts as a systemic fungicide. Demethylase inhibitors (DMI) interfere in the process of building the structure of the fungal cell wall. Finally, it inhibits the reproduction and further growth of the fungus. Azoxystrobin inhibits energy production in fungi by binding to mitochondrial cytochrome b and blocking electron transfer between cytochrome b and cytochrome c (Qo site).

**AVAILABLE Pack Sizes : 100ml/200ml/500ml, & 1ltr.**



## AZOXYMAN -TB183

### Technical Name :

Azoxystrobin 11% Tebuconazole 18.3% SC

Mode of Action: AZOXYMAN TB 183 is a broad-spectrum fungicide for the control of many fungal pathogens & diseases AZOXYMAN TB 183 has very good preventive & curative properties which provide flexibility & broad window of application. AZOXYMAN TB 183 has a dual mode of action. Hence it works at multiple stages of fungal development. AZOXYMAN TB 183 impacts positively the physiological activity of the applied crop by improving the yield & of the produce thus fetching better revenue for the grower.

### Recommendation for use :

Disease Dose/Acre Scab, Powdery mildew and premature leaf fall disease Sheath blight Yellow rust Fruit rot, powdery mildew & dieback Purple blotch Early blight Early & late blight Downy mildew & Powdery mildew 200ml/ACRE

**AVAILABLE Pack Sizes : 100ml, 200ml, 500ml & 1 Ltr**





## AZOXYMAN-M30

**TECHNICAL NAME- Azoxystrobin 11.5% +  
Mancozeb 30% WP**

### **SPECIFICATIONS**

- AZOXYMAN –M 30 is a contact as well as systemic broad- spectrum fungicide with protective action.
- AZOXYMAN –M 30 is recommended to be applied at early appearance of disease or prophylactically.
- AZOXYMAN –M 30 gives broad spectrum control on targeted diseases, with right application time.
- AZOXYMAN –M 30 gives excellent Phytotonic effect which enhances yield and improves quality of fruits.

**PACKINGS AVAILABLE : 300 Gm./600Gm.**



## COPXIL

Copper Oxychloride 50% WP is a copper based broad spectrum fungicide which controls the fungal as well as bacterial diseases by its contact action. It also effectively controls the fungus resistant to other fungicides. Due to its fine particles, it sticks to the leaves and helps to restrict the growth of the fungus.

### Recommendations :

It is recommended to control leaf spot & fruit rot of banana late & early blight of tomato & potato leaf spot & foot rot of betel; downy mildew of grapes & brown leaf spot of paddy, cardamom, cumin, coffee, tea and tobacco crops.

**AVAILABLE Pack Sizes : 500 Gm./1 kg**





## MENJIM<sup>+</sup>

- **Technical Name** : CARBENDAZIM 12% + MANCOZEB 63% WP
- **Mode of Action** : BROAD SPECTRUM SYSTEMIC AND CONTACT COMBINATION FUNGICIDE
- Chili: Fruit rot, Leaf spot, and Powdery mildew. Grape: Anthracnose, Downy mildew, and Powdery mildew. Groundnut: Blast, Collar rot, Dry root rot, Dry rot, Leaf spot, Root rot, Tikka leaf, and Tikka leaf spot. Mango: Anthracnose, and Powdery mildew. Paddy: Blast. Potato: Black scurf, Early blight, and Late blight. Tea: Black rot, Blister blight, Dieback, Grey blight, and Red rust.
- It is used in various way such as seed treatment, soil drenching, rhizome / tuber dipping and foliar sprays.
  - It is preventive & curative fungicide with multi-site action on fungus.

**PACKINGS AVAILABLE 250/500/1000GM.**

## MENJIM -50

**Chemical Name :** CARBENDAZIM 50% WP

MENZIM-50 is a broad spectrum fungicide based on benzimidazole carbamate fungicide with systemic activity. It controls a wide range of fungal pathogens on cereals, fruits, cotton, tobacco, turf, ornamentals and vegetables etc. It should be used in accordance with climatic conditions and the approval of local authorities

Recommended Dosage per hectare @ 500 ml to 1250 ml of formulation in dilution with 500-600 Ltrs water should be sprayed on the crop depending upon the infestation and kind of pests or as being recommended by the local authorities.

### Targeted Pests :

Sucking insects like Aphids, Jassid, Thrips, Stem Borer, Yellow mites, Mites etc. and different fungi

Targeted Crops:Paddy, cotton, oilseeds, Tea, coffee, Grapes, vines, Mango, ground nuts, chillies and cucurbits

**PACKING AVAILABLE- 500GM /1KG**





## MENJIM -75

• **TECHNICAL NAME** – MECOZEB-75% WP  
**MENJIM 75** is an effective and powerful fungicide with protective action. When exposed to air, it turns into a fungitoxic compound. So proper care must be taken while handling this chemical. Owing to its multisite action, it is able to control large number of diseases caused by phycomycetes, advance fungi and other group of fungi infecting many crops. Apart from that, it is also utilized for foliar sprays, nursery drenching and seed treatments in various crops. In addition to disease control, **MENJIM 75** also provides manganese and zinc in traces to crop, thereby keeps plants green and healthy and ensures high yields.

**PACKINGS AVAILABLE 250/500/1000GM.**

## METAZB-35

**METAZEB 35** is a systemic fungicide with a protective and curative action, absorbed through the leaves, stems and roots to control diseases caused by air and soil borne fungus i.e Scab, Anthracnose, Downy mildew, Early blight, and Late blight diseases of various crops like Maize, Bajra, Sorghum, Sunflower, Mustard, Sugarcane, Potatoes, Tomatoes, Vines, Peppers, tobacco etc in accordance with the climatic conditions and local authorities. It is also highly used as wet slurry Seed Dresser.

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**Product Name :** METALAXYL 35% WS

**PACKING AVAILABLE-**







## **METAZEB - 64**

**(Metalaxyl 8% + Mancozeb 64% WP)**

### **Specifications:**

- Broad spectrum fungicide
- Unique combination of systemic contact fungicides.
- Mancozeb act on the different sites of fungal cell and metalaxl acts.

**Availability :** METAZEB 64 is available in 100g,250g,500g, and 1 Kg pack

## SULPHIRON 5516

**Chemical Name :** Sulphur 55.16% SC

**Mode of Action :**

- Every kg of Nitrogen utilization by plant require 80 Gm.
- Timely application of SULPHIRON 5516 ensure higher yield and healthy crops.
- Stimulates plant growth by increasing photosynthesis and improves the colour of fruits and leaves. SULPHIRON 5516 increase Chlorophyll in plant & reduce yellowish colour of plant.
- SULPHIRON 5516 is the most important element after N-P-K. SULPHIRON 5516 is increase oil content up to 7% in oil seeds like Groundnut, Mastard, Safflower and Soya bean.
- Triple action on crop, it can work as effective growth promoter, powerful fungicide and versatile acaracide.
- **Dose :** 500 to 700 ml per acre for spraying and 1 to 1.5 liter in soil application

**Packing : 250, 500, 1000 ML**



## SULPHIRON-80

Sulphur WDG 80% is a wettable fungicide and insecticide suitable to be used in organic gardens and has an exceptionally low level of toxicity. It is used to control mites and a range of fungal disorders including powdery mildew, rust, and brown rot.

### Benefits :

Sulphur 80% WDG is a dust free, flowable micronised sulphur granules, ease of measuring & handling..

It has instant dispersion and high suspensibility in water, therefore it don't cause scorching.

It has triple action as fungicide, micronutrient (Sulphur) and miticide.

It has sustained action for longer effect.

There are no stains on fruits & leaves after spraying, nor do leaves get burnt.

Increasing crop yields and continued use of S free fertilizers are magnifying S deficiencies

In India the importance of Sulphur as plant nutrient is recognized in Oilseeds, Pulses, Cereals like paddy, Wheat & maize, in fruit crops like Grapes, Spota, Mango, Apple, Ber, Citrus and Plantations and in spices as well.

**PACKING AVAILABLE- 3kg/5kg**



## SUPHIRON 40 SC

Sulphur 40% SC is a suspension concentrate in colloidal form with particle size less than 3 micron. Hence it works excellent against fungi and mites. Spores of powdery mildew is made up of carbohydrate surrounded by layer of oil globule. Sulphur 40% SC when comes into contact with oil globules, breaks oil globules easily and reacts with carbohydrate. Hence spores of powdery mildew are killed easily.

**Technical Name :** Sulphur 40% S.C.

### ACTIVE INGREDIENT

Sulphur

### FORMULATION

40% S.C.

### COMPATIBILITY

COMPATIBLE WITH MOST INSECTICIDES, HERBICIDES, FUNGICIDES AND FERTILIZERS

### SHELF LIFE

2 YEARS UNDER NORMAL CONDITION

### MODE OF ACTION

SULPHIRON is a contact fungicide which having multisite action on fungus

**AVAILABLE PACKING : 100 ml/250 ml/500 ml/1 l.**





## TABCON – DS

**Technical Name :**

Tebuconazole 2% DS

**Mode of Action :**

Systemic seed treatment fungicide.

**Feature of TABCON DS :** It control seed born disease in wheat.

It is used for commercial application and on-farm treatment with conventional seed treating equipment. **TABCON DS** being effective at very low dose is very economical .

The active ingredient in **TABCON DS** is used only where it is needed i.e on the seed grains thus lowering the toxicity burden on the environment.

Highly effective against loose smut and flag smut of wheat. It can also be mixed with other seed treatment products.

Any small quantity of seed can be readily treated by mixing the proper amount of **TABCON DS** and seed in a closed container. Roll the seed until each grain is uniformly coated with the fungicide

- **Available Pack Sizes : 100g**

## TABCON 25 WG

TABCON 25 WG is a systemic fungicides containing 25% w/w tebuconazole Technical as active ingredient. Tebuconazole 25% WG is used as foliar spray for the control of Powdery mildew & fruit rot of Chilli, tikka and rust of groundnut and blast on Rice crop.

### DIRECTION OF USE

### TIME OF APPLICATION

TEBUCONAZOLE 25% WG IS APPLIED AS PROTECTIVE & CURATIVE FUNGICIDES WITH KNAPSACK SPRAYER AT EARLY APPEARANCE OF DISEASE.

### PACKING AVAILABLE :



## TABCON S65

TABCON S65 Contains Tebuconazole 10 % + Sulphur 65 % WG is a modern quick action fungicide with protective, creative and eradivative action.

- TABCON S65 is widely used for the control of powdery mildew , fruit rot diseases of Chilli and leaf spot , pod blight disease of Soyabean Widely used in Crops like Cucurbits, Corn Dry, Bean Garlic, Grape, Hops, Mango, Mustard, Peach, Pear, Oats, Okra, Onion, Pea, Rice, Soybean, Tomato, Sugarcane, Wheat, Rose etc.
- **Dosage** : For Domestic Use take 5 Gram of TABCON S65 per 1 Liter of Water. For Large Applications 500 grams per Acre – Foliar Spray is recommended. Detailed Instructions to Use are given along with the product.

**Pack Size :**

100gm, 250gm, 500gm, 1Kg

**Class :**

Fungicides

**Directions of Use :**

Mix recommended dose in appropriate amount of water, stir well and spray with



# AGRO CHEMICALS



**HERBICIDES**





## GLYHEL

**Technical Name : Glyphosate 41 % SL.**

**Mode of Action :**

Non Selective Systemic Herbicide.

Features: GLYHEL is a non selective systemic herbicide, absorbed by the foliage, GLYHEL rapidly translocates throughout the plant. GLYHEL is used in different stages as a pre-harvest, pre emergence, post emergence and pre plant incorporation. GLYHEL effectively controls annual, biennial, perennial grasses, sedges, broad-leaf weeds and wood shrubs. GLYHEL ensures complete kill of weeds thereby preventing regeneration of weeds.

**Recommendation for use :**

Arundinella benghalensis, Axonopus camressus, Cynodon dactylon Imperata cylindrical, Paspalum scrobiculatum, Polgonum perfoliatum 800-1200ml./Acre

**AVAILABLE PACK SIZES : 500ml, 1ltr. & 5Ltr.**



## GLYHEL- S71

TECHNICAL NAME Ammonium Salt of  
Glyphosate 71% SG

It is a non-selective, post-emergence herbicide for the control of annual perennial, broadleaf and grassy weeds. Ammonium salt of Glyphosate 71% SG when applied to foliage reaches the roots and rhizomes of the plant by the process of translocation, thus destroying the weeds from below the ground. It is especially effective against the difficult to control weeds. Apply to perennial weeds as post emergence application which should be have at least 4 to 8 leaves so that translocation into the plant can occur. Very early treatment of vegetation may reduce weed control but good results are obtained by treating mature plant.

**AVAILABLE PACK SIZES : 100 gm.**





**PGRS**





## AMAZE GOLD™

AmazeGold™ is a very unique product of Helena's inventions. AmazeGold™ is a unique combination of Ascophyllum Nodosum, fulvic acid, Potassium Humate in combination with 21 different types of amino acids, phyto development substances comprising of proteins, cytokinins, vitamins, auxins, etc. in organic form. Therefore AmazeGold™ provides many micro nutrients organically. AmazeGold™ is blended to prevent essential micro nutrients deficiencies before they occur and to correct pre-existing deficiencies as indicated in plant leaf analysis and soil tests.

### Benefits:

AmazeGold™ provides almost all naturally occurring major and micro nutrients and phyto development substances. AmazeGold™ is an Ideal Organic product for exponential growth and productivity.

### Dosages:

#### Foliar Application :

First of all Shake the bottle well before opening and then apply at the rate of 2.5ml to 4ml per ltr. of water (depending on crop requirement) with a fine mist sprayer until foliage is slightly damp. Apply every 3-8 weeks or as needed.

**AVAILABLE PACK SIZES : 500ml, 1ltr.**



## TRINOL -GR

**TECHINAL NAME :** TRICONTANOLO.05% GR.

**FEATURES:** Plant Growth Regulator in granular formulation. TRINOL-GR is used to enhance crop production. Enhances the physiological efficiency of the cells and, thus, exploits the genetic potential of plant to a large extent. Increases cell division rates leading to production of larger root and shoot. Influences mineral uptake from soil. Increases permeability to water and solutions and enhances capacity to retain moisture. Supports the actions of natural enzymes and hormones in the plant. Increases the rate of photosynthesis. Enhances synthesis of proteins. Promotes more tillering and branching. Reduces leaf drop, flower and fruit drop. Promotes earlier and uniform maturity of the crop.

**AVAILABLE PACKINGS- 5Kg./25KG.**

## TRINOL-05

0.05% EC is a plant growth regulator with metabolic activation. It is used for enlarging fruit size and increasing yield of crops like cotton, tomato, chilies, groundnut, rice. This growth regulator is prepared from the quality approved ingredients to ensure both its safety and effectiveness. Moreover, Triacontanol 0.1% EW Plant Growth Regulator has longer shelf life and available at affordable rates.

### MODE OF ACTION

Effects photosynthesis, plant metabolism, and can increase the growth of roots, shoots and flower production. Influences nutrient uptake.

### RECOMENDATION

25 to 30 ml/pump (15 lit), 250 -300 ml/acre

### PACKINGS AVAILABLE

100ML/250ML/500ML/1LTR



## TRINOL-EW

**TECHNICAL NAME:** Triacontanol 0.1% EW

**Method of application**

Spray

**FEATURES:**

For increasing the yield of grains, the dry matter content,  
height of plants, earlier and stronger tillering, longer and  
better spread of roots,

**RECOMENDATIONS FOR USE**

25 to 30 ml/pump (15 lit), 250 -300 ml



## VIAGRO

### VIAGRO

Viagro is a very special product of Helena portfolio that improves crop health, increases more flowers, Improves Auxin: gibberellins Ratio, Arrests excess flower drop, Activate fruit forming process, Increases and Improves the Quality of the Yield. Improves Crops Vigor to stand in stress conditions.

Viagro can be used on all crops and vegetables and fruits plants.

### Dosages :

50 to 100 ml/ Acre or 1 ml per Ltr.

**Available Packing :** 50ml/ 100ml /250 ml/ 500ml/  
1 Ltr







## WOW

**WOW** is also a very special product of Helena portfolio with the unique and perfect combination of Amino acid, Carbohydrates, gibberellic acid, Aromatic solvents, Other solvents Emulsifiers which improves crop health.

**Increases more flowers (180%) Improves Auxin :** gibberellins Ratio Arrests excess flower drop. Increases yield (160 %). Improves the Quality of the Yield. Improves Crops Vigor to stand in stress conditions.

**Available Packing :** 100/250/500/1000 ml.



# **BOTANICALS**



## AZOBACT -10000



**AZOBACT 10000** is central insecticide board register product containing Azadirachtin 1.00 % as an active ingredient. Neem seed kernel contain n 5 cumber bioactive compounds like nimbin, nimbidin, nimbolide, limonoids and other bitter compounds which has potential pesticidal properties. **AZOBACT 10000** is a broad-spectrum insecticide which is highly effective against leaf-eating caterpillars and sucking pests. The product **AZOBACT 10000** is recommended for effective management of all kinds of leaf-eating caterpillars and sucking pest occurred on various crops and plants.

**AZOBACT 10000** formation include plant extract, thereby is absolutely residue free and is significantly suitable and recommended for organic and sustainable farming, export production as well as conventional farming. Recommended Spraying

**Dosages :** Preventive – 1 to 1.5 ml per liter of water.

Curative – 2 to 2.5 ml per liter of water

**PACKINGS AVAILABLE 500ML/ 1 LITRE**



# **ORGANIC FERTILIZERS**





## HELENA<sup>®</sup> VERMI

• **Helena<sup>®</sup> VERMI** 100% organic made from Red wiggler Earthworms and Enriched with Trichoderma We use Red wiggler earthworms (*Eisenia Fetida*) which are among the finest composters in the world as they are able to devour half their body weight a day. In addition the castings are among the finest organic fertilizers.

### **BENEFITS :**

Vermi 100% Organic contains beneficial micro organisms and nutrients like Nitrogen, Potassium, Phosphorous and other secondary nutrients. The Casting improves soil structure and texture by increasing soil porosity, Aeration, and moisture holding capacity resulting in enhanced plant growth.

**Packing Available :- 1kg/10kg/25kg**



## H-PROM

**H-Prom** is Phosphate Rich Organic Manure Total Organic Carbon (Min.) = 7.9%, Total Nitrogen (Min.) = 0.4%, Total P<sub>2</sub>O<sub>5</sub> (Min.) = 10.4%, CN Ration < 20:1, Moisture (Max.)=25% H-PROM – is a phosphatic fertilizer enriched with micro nutrient such as Copper, Zinc & Cobalt. It enhances the productivity of land. Effective even on hard & heavy black soil.

### Benefits :

- Play as basic nutritional food for soil at the time of sowing
- Improves the soil structure
- Phosphorus, Nitrogen & Organic Carbon helps to keep the luster / Moisture of soil
- Keeps the fertility of land alive
- Moveable organic carbon helps to improve the efficiency of crop growth
- Prevents land from being acidic & toxic
- Improves the water holding capacity of soil

### Usage :

- This phosphate rich organic manure (prom fertilizer) can be used in all cereals, pulses, vegetables, fruits and flower crops.

**Packing Available : 50kg**

## HELENA® VERMIWASH

### What is Helena® Vermiwash?

Helena® Vermiwash is a liquid collected from the washings of Worlds best Red Wiggler earthworms excretory and mucus secretions of earthworm along with micronutrients. Its a complete plant food with protection from diseases.

### How to use?

For foliar spray:

Helena® Vermiwash can be mixed

5-6ml with 1ltr water

For Soil Application:

500ml per Acre

**Packing Available :- 500ml/1 ltr.**





## **CORON™ POTASH**

**Coron™** Potash is a specially designed with organic materials which is rich in organic potash content.

**Coron™** Potash is a unique biological combination of High Potash Organic Manure optimizes the nutrient utilization by the plant for better crop growth and improvement of soil fertility, and it is economic as well. Some the long-term effects of High Potash Organic Manure include the following.

**Coron™** Potash Improves physical structure of the soil, after every dosage, by improving overall physical characteristics of the soil and increasing soil organic level, High Potash Organic Manure prevents physical compaction of soil.

**Coron™** improves soil aeration and prevents leaching losses. **Coron™** Potash Improves water-retaining capability of the soil, after every dosage, it has a very high water-retaining capability; therefore, it increases the water-retaining capability of the soil.

Chemical Composition Potash derived from molasses  
14.7%  $K_2O$

### **Dosage :**

Method of Applications: Soil/individual plants.

Dosage: Mixing with soil, 200 to 400 kg/acre Individual plants: 500gms to 1kg/plant

**Packing Available : 50kg**





# BIOLOGICAL FUNGICIDES



## SHOWDOWN

### SHOWDOWN

Showdown is found to suppress the soil borne diseases by pathogens as they are well adopted in the soil foliar spray. Showdown enhances plant growth and yield while reducing severity of many diseases. Showdown is antagonistic to foliar or rhizosphere bacteria and fungi through the production of siderophores and antibiotics. They help in uptake of nutrient and also produce plant growth promoting substances. Iron chelating siderophore antibiotic, hydrogen cyanide and lytic enzymes (Cellulose, Chitinase and protease) produce by Pseudomonas are directly involved in the reduction of plant pathogen and induce plant resistance.

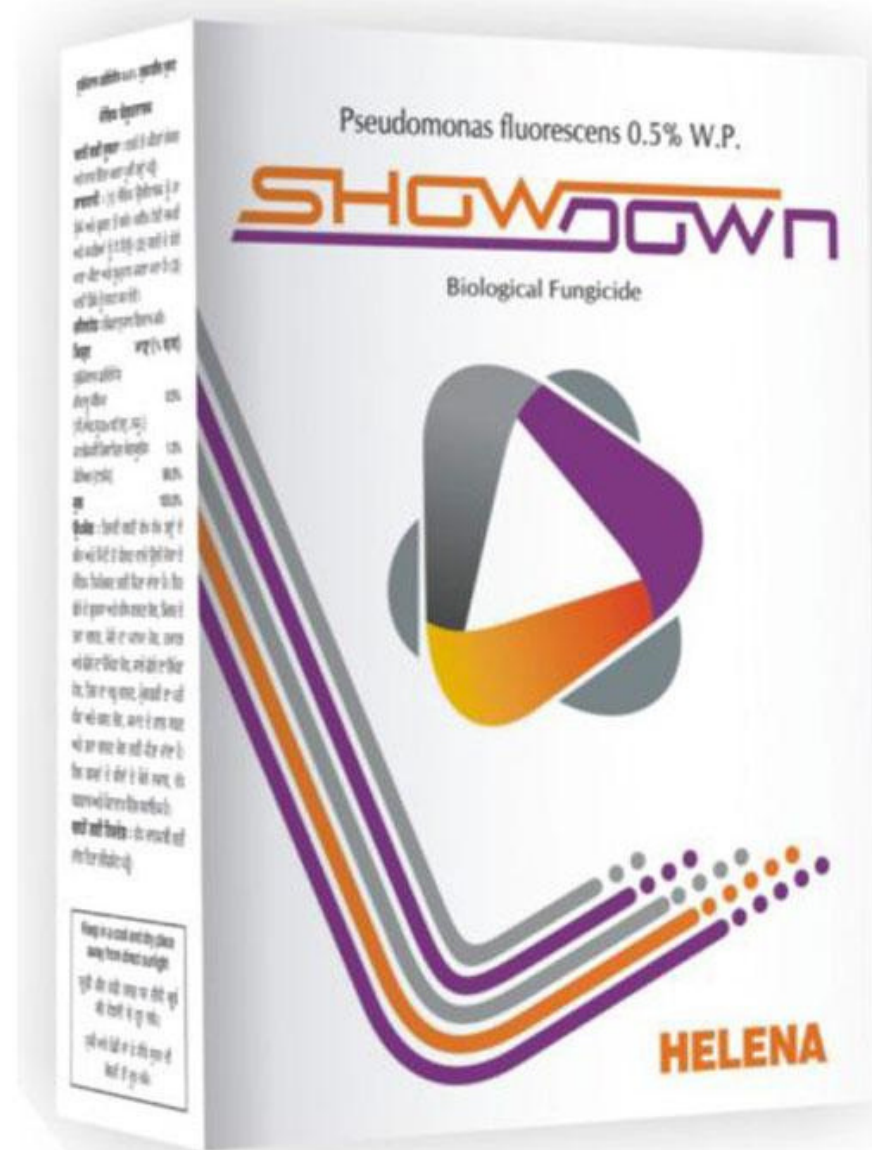
#### Benefits of Showdown :

Highly effective to control diseases like Root rot, stem rot, Collar rot, Wilt, Blights, leaf spots, Anthracnose Alternaria and Downy and Powdery mildew.

#### Target Crops :

Cotton, Paddy, Wheat, Maize, Pulses, Oil Seeds, Sugarcane, Citrus, Apple, Grapes, Mango, Guave, Papaya, Pomegranate, Ginger, Tomato, Chilly, Cabbage, Cauliflower, Potato, Beans, Peas, Capsicum Cardamom, Tea, and Plantation Crop.

**Packing Available :- 1kg**



## TRYCERA

The hyphae of Tricoderma wrap around the pathogen fungi and produce antibiotics and extracellular enzymes which lyse the cell wall of these pathogens and damage them. The invading fungus eventually collapses and disintegrates.

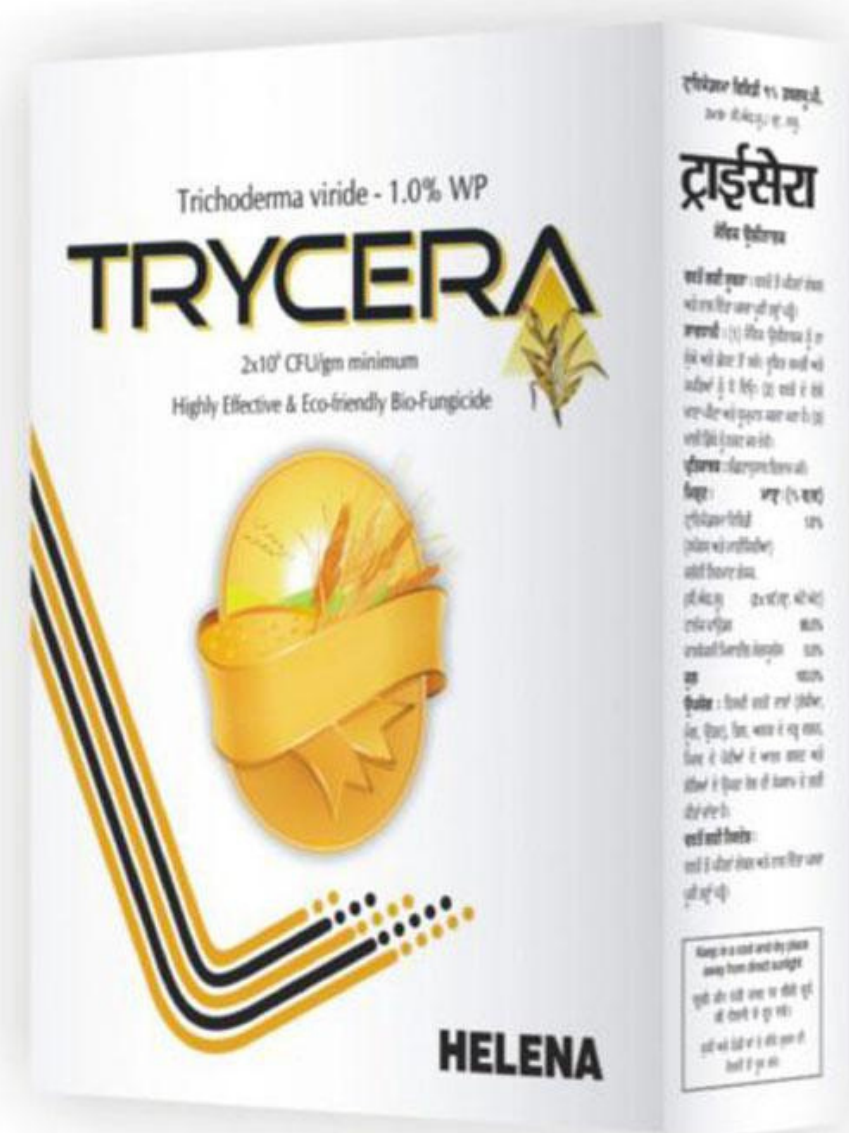
### Benefits of Trycera :

Trycera is a natural bio-fungicide highly effective in controlling wide range of soil borne crop diseases caused by fusarium, Rhizoctonia, Pythium, Sclerotinia Verticillium, Antenaria, Blister blight, Black rot, Die back, Charcoal rot.

### Target Crops :

Cotton, Citrus, Apple Grapes, Pomegranate, Banana, Cereals, Pulses Oil seeds, Capsicum, Chilies, Cauliflower, Brinjal, Tomato, Potato, Onion, Peas, Beans, Ginger, Turmeric, Cardamom, Tea Coffee.

Packing Available :- 1kg/10kg/25kg



**COMING SOON**

**FUNGICIDE**

S.N O	PRODUCT NAME	CATEGORY	BRAND NAME
1	CHLOROTHALONIL 75% WP	FUNGICIDE	HELCHLONIL 75
2	PROPICONAZOLE 25% E.C	FUNGICIDE	HELCONA
3	DIFENOCONAZOLE 25% EC	FUNGICIDE	HELDIFENO
4	CAPTAN 70%+ HEXACONAZOLE 5% WP	FUNGICIDE	HELEXA -CAP
5	HEXACONAZOLE 5% EC	FUNGICIDE	HELEXA -EC
6	HEXACONAZOLE 5% SC	FUNGICIDE	HELEXA -SC
7	HEXACONAZOLE 4%+ ZINEB 68% WP	FUNGICIDE	HELEXA-ZNB
8	VALIDAMYCIN 3% L	FUNGICIDE	HELIDAMYCIN
9	THIOPHANATE METHYL	FUNGICIDE	HELPHONATE
10	PROPINEB 70% WP	FUNGICIDE	HELPRONEB
11	THIFLUZAMIDE 24 % SC	FUNGICIDE	HELTHIFLU
12	STREPTOMYCIN SULPHATE + TETRACYCLINE HYDROCHLORIDE 90:10 SP	FUNGICIDE	HELTRACYN
13	TEBUCONAZOLE 50% + TRIFLOXYSTROBIN 25% WG	FUNGICIDE	TABCON-TRI

**COMING SOON**



**HERBICIDE/WEEDICIDE**



1	BISPYRIBAC SODIUM 10% W/V SC	HERBICIDE/WEEDICIDE	HELBIS-10
2	METRIBUZIN 70% W.P.	HERBICIDE/WEEDICIDE	HELMETRI
3	METSULFURON METHYL 20% WP	HERBICIDE/WEEDICIDE	HELMETSULF
4	2,4-D AMINE SALT 58%	HERBICIDE/WEEDICIDE	HELOAMIN 2-4-D
5	CLODINAPOP - PROPARGYL 15% WP	HERBICIDE/WEEDICIDE	HELODINA
6	PENDIMETHALIN 30 % EC	HERBICIDE/WEEDICIDE	HELPEND 30
7	PENDIMETHALIN 38.7% CS	HERBICIDE/WEEDICIDE	HELPEND 387
8	PENOX SULAM 21.7% SC FOR IMPORT ONLY	HERBICIDE/WEEDICIDE	HELPINOXA
9	PINOXADEN 5.1% EC FOR INDIGENOUS MANUFACTURE	HERBICIDE/WEEDICIDE	HELPINOXA
10	PYRAZOSULFURON ETHYL	HERBICIDE/WEEDICIDE	HELPYRAZOLE
11	PARAQUAT DICHLORIDE 24% SL	HERBICIDE/WEEDICIDE	HELQUATE
12	SULFOSULFURON 75% + METSULFURON METHYL 5% WG	HERBICIDE/WEEDICIDE	HELSULF-M
13	HALOSULFURON METHYL 75% WG	HERBICIDE/WEEDICIDE	HELSULF HM

14	SULFOSULFURON 75% + METSULFURON METHYL 5% WG	HERBICIDE/WEEDICIDE	HELSULF-M
15	ATRAZINE 50% W.P.	HERBICIDE/WEEDICIDE	HELTRAZIN -50
16	AMETRYN 80% WG	HERBICIDE/WEEDICIDE	HELTRYN
17	PRETILACHLOR 37% W/W EW	HERBICIDE/WEEDICIDE	PRETHEL -EW
18	PRETILACHLOR 50% E.C.	HERBICIDE/WEEDICIDE	PRETHEL -50
19	QUIZALOFOP-ETHYL 5%	HERBICIDE/WEEDICIDE	QUIZAHEL ETHYLE
20	PROPAQUIZAFOP 10% EC FOR IMPORT	HERBICIDE/WEEDICIDE	QUIZAPROHEL
21	TEMBOTRIONE 34.4% W/W SC	HERBICIDE/WEEDICIDE	TEMBOHEL
22	DIURON 80 % W.P	HERBICIDE/WEEDICIDE	HELDIURON



**COMING SOON**

**INSECTICIDE PRODUCTS**

1	CHLORPYRIPHOS 50% + CYPERMETHRIN 5% EC	INSECTICIDE	CHLOCYP 505
2	DELTAMETHRIN 2.8% EC	INSECTICIDE	DELHEL -28
3	FIPRONIL 18.87% W/W SC	INSECTICIDE	FIPRON 1887
4	CHLORANTRANILIPROLE 0.4% W/W GR	INSECTICIDE	HECHTERANIL
5	CHLORANTRANILIPROLE 18.5% W/W SC	INSECTICIDE	HECHTERANIL 185
6	CHROMAFENOZIDE 80% WP	INSECTICIDE	HELCHROMA-80
7	CYPERMETHRIN 10% E.C.	INSECTICIDE	HELCYP 10
8	CYPERMETHRIN 25% E.C.	INSECTICIDE	HELCYP 25
9	DELTAMETHRIN 11% W/W	INSECTICIDE	HELDEL 11
10	DINOTEFURAN 20% W/W SG	INSECTICIDE	HELDINOTE
11	FLONICAMID 50% WG	INSECTICIDE	HELFLONICA
12	PYMETROZINE 50% WG	INSECTICIDE	HELMETHRO-50

13	FLUBENDIAMIDE 20% WG	INSECTICIDE	HELMIDE -20
14	FLUBENDIAMIDE 39.35 % SC	INSECTICIDE	HELMIDE -20
15	PYRIPROXYFEN 10% EC	INSECTICIDE	HELOXYFEN 10
18	PROFENOFOS 40% + CYPERMETHRIN 4%E.C.	INSECTICIDE	HELPROCYP
19	SPINOSAD 45% SC	INSECTICIDE	HELSPINO
20	SPINETORAM 11.7% SC	INSECTICIDE	HELTORAM 117
21	BUPROFEZIN 25% SC	INSECTICIDE	HELZINE
22	EMAMECTIN BENZOATE 1.9% EC	INSECTICIDE	HEMA- 19
23	EMAMECTIN BENZOATE	INSECTICIDE	HEMAHETHOXAM
24	EMAMECTIN BENZOATE 1.5% + FIPRONIL 3.5% SC FOR INDIGENOUS MANUFACTURE	INSECTICIDE	HEMA-NIL

25	NOVALURAN 5.25% + INDOXACARB 4.5% W/W SC	INSECTICIDE	NOVINDO
26	ETHION 50% EC	INSECTICIDE	HETHION
27	THIAMETHOXAM 1.0% +CHLORANTRANILIPROLE 0.5% GR	INSECTICIDE	HETHOXAM -CHL
28	NOVALURON 5.25% +	INSECTICIDE	NOVINDO

**COMING SOON**



**PGR**

1	CHLORMEQUAT CHLORIDE 50% SOL.	PGR	HELCHLORIDE 50
2	GIBBERELIC ACID 0.001% L	PGR	HELGIB
3	GIBBERELIC ACID 40% WSG	PGR	HELGIB 40
4	PACLOBUTRAZOL 23% W/W SC	PGR	HELPAC
5	PACLOBUTRAZOLE 40%, SC	PGR	HELPAC 40



## Address

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