



**GROWERO**<sup>TM</sup>  
TECHNOLOGIES



# Reimagined Farming

**Growero Crop Solutions**



<https://growerotechnologies.com> | [info@growerotechnologies.com](mailto:info@growerotechnologies.com)

# our portfolio

Insecticides



Fungicides



Herbicides



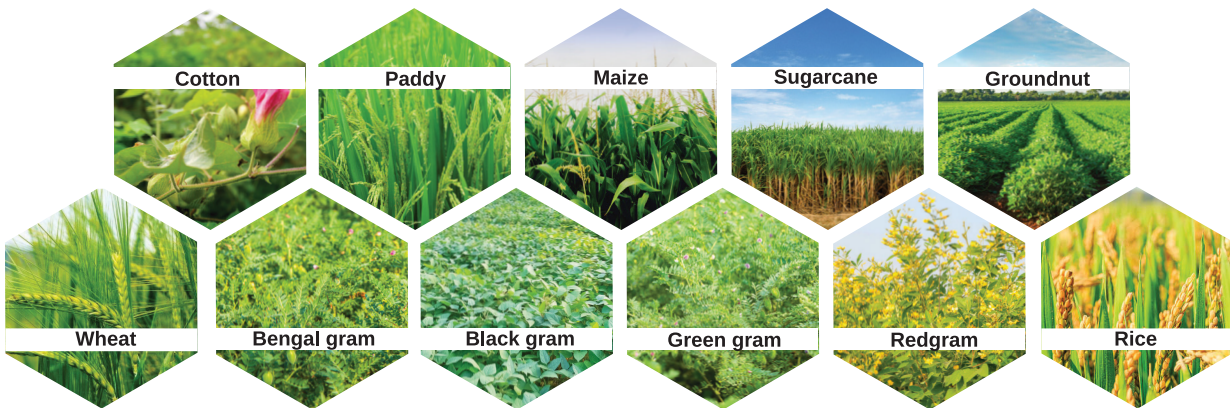
PGRs +  
Biostimulants



Nutrients



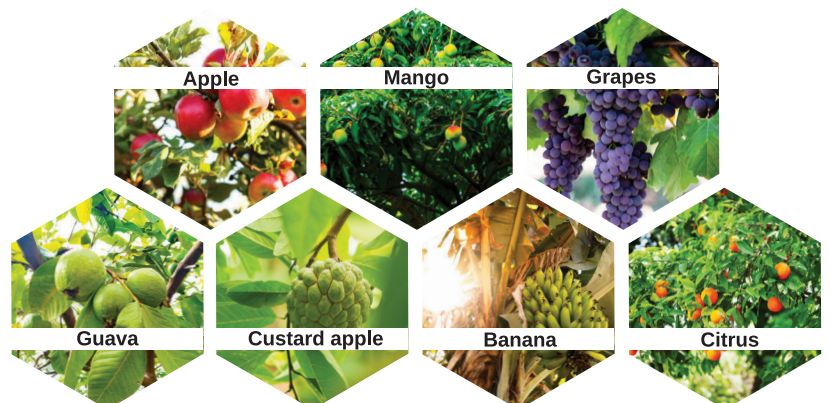
## Field crops for all categories



## Vegetables crops for all categories



## Fruits crops for all categories



# HERBICIDES



## BRAND NAME

Ahora

## TECHNICAL NAME

Glufosinate Ammonium 13.5 % w/w SL

## RECOMMENDED CROPS

Cotton & Tea

## PRODUCT FEATURES

- Broad-spectrum by controlling broad leaf and grassy weeds
- Effective against 'hard-to-kill' weeds like Borreria & Eleusine in tea gardens and other plantation crops
- No residues in soil, water and plant

## MODE OF ACTION

- Inhibition of the enzyme glutamine synthetase

## DOSAGE

1 ltr/acre

## TIME OF APPLICATION

Weeds should be in actively growing stage 4- 6 inches height

## PACKING AVAILABLE

500 ml, 1 Litre, 5 Litre



## BRAND NAME

ARAL

## TECHNICAL NAME

Atrazine 50 % WP

## RECOMMENDED CROPS

Maize, Sugarcane

## PRODUCT FEATURES

- Pre and post-emergence herbicide for the control of annual grasses and broadleaf weeds in Sugarcane and Maize
- Rapidly absorbed by leaves and roots of weeds
- It inhibits photosynthesis and interferes with other enzymatic activities

## MODE OF ACTION

- It is selective and systemic herbicide of Chloro-Triazine group by inhibiting photosynthesis and by binding with the DI protein site
- It is absorbed principally through the roots and foliage, with translocation acropetally in the xylem and accumulation in the apical meristems and leaves

## DOSAGE

500gms/acre for Maize & 1600 gms/ acre for Sugarcane

## TIME OF APPLICATION

2-3 leaf stage of weeds

## PACKING AVAILABLE

250 gm, 500 gm, 1kg



## BRAND NAME

Hacia

## TECHNICAL NAME

Bispyribac Sodium 10 % w/v SC

## RECOMMENDED CROPS

Rice

## PRODUCT FEATURES

- Wider application window, from 2-5 weed leaf stage
- Controls major grasses, sedges and broad leaf weeds of rice
- Get absorbed quickly in weeds and results are unaffected even if it rains after 6 hours of application
- Low dose high effective

## MODE OF ACTION

- Inhibition of acetolactate synthase ALS (acetohydroxyacid synthase AHAS)

## DOSAGE

100 ml/acre

## TIME OF APPLICATION

2-5 Leaf stage and should be applied after draining out irrigater water from field spray using Flatfan / Floodjet Nozzle

## PACKING AVAILABLE

10 ml, 100 ml, 200 ml, 500 ml



## BRAND NAME

Handa

## TECHNICAL NAME

Pyrithiobac sodium 10 % EC

## RECOMMENDED CROPS

Cotton

## PRODUCT FEATURES

- Highly selective early post and post-emergence systemic herbicide
- Absorbed by leaf and roots and provide excellent control on broad leaf weeds
- Its soil activity controls susceptible weeds germinating after herbicide application

## MODE OF ACTION

- Herbicide with Acetolactate Synthase inhibition (ALS). It inhibits the synthesis of essential amino acids and proteins leading to the death of weeds



## DOSAGE

250 – 300 ml/acre

## TIME OF APPLICATION

1 to 4 leaf weed stage.

## PACKING AVAILABLE

250 ml, 500 ml, 1 ltr

## BRAND NAME

**Ortak**

## TECHNICAL NAME

**Pretilachlor 50% EC**

## RECOMMENDED CROPS

**Transplanted Rice**

## PRODUCT FEATURES

- Pre-emergence herbicide used to control grassy and broadleaf weeds in transplanted rice

## MODE OF ACTION

- It is taken up rapidly by the germinated weeds and to a lesser extent by the roots of germinating weeds, which die shortly after emergence

## DOSAGE

**400 - 600 ml / acre**

## TIME OF APPLICATION

**Within 5 Days after transplanting.  
Avoid flooding the field upto 24 hours after application**

## PACKING AVAILABLE

**500 ml, 1 ltr, 5 ltrs**





## BRAND NAME

Ortak Plus

## TECHNICAL NAME

Pretilachlor 37 % w/w EW

## RECOMMENDED CROPS

Transplanted Rice

## PRODUCT FEATURES

- EW formulations help to dissolve fast
- Quick spread across the applied field
- Effectively manages Broad and Grassy weeds

## MODE OF ACTION

- It belongs to Chloroacetamide group of herbicides which inhibits growth and reduces cell division

## DOSAGE

600 ml / acre

## TIME OF APPLICATION

Apply as pre-emergence spray between 0-3 days after transplanting using a knapsack sprayer fitted with flat fan nozzle  
Avoid flooding the field upto 24 hours after application

## PACKING AVAILABLE

600 ml, 3 ltrs



## BRAND NAME

Okie Xtra

## TECHNICAL NAME

Pendimethalin 38.7% CS

## RECOMMENDED CROPS

Chilli, Cotton, Cumin, Onion,  
Groundnut, Mustard, Soybean

## PRODUCT FEATURES

- Pre-emergent selective herbicide
- Can be applied before sowing and also after sowing/transplanting
- Controls weeds for 40 days which is the critical period of weed control

## MODE OF ACTION

- Broad spectrum selective pre-emergent herbicide to control susceptible annual grasses and broadleaf weeds as they germinate

## DOSAGE

600-700 ml/acre

## TIME OF APPLICATION

Uniform spray immediately or after transplanting 0-4 days of transplanting sowing

## PACKING AVAILABLE

350 ml, 700 ml, 3.5 Litre



## BRAND NAME

Shimoda

## TECHNICAL NAME

Paraquat Dichloride 24% SL

## RECOMMENDED CROPS

Cotton, Grapes, Potato  
Rice, Rubber, Tea, Wheat

## PRODUCT FEATURES

- Non-Selective herbicide
- Burndown of emerged grass and broadleaf weeds in as little as 48 hours
- An appropriate herbicide for the conservation and no-till agriculture (controls only the foliage parts of the weed), thereby promoting intact roots and preventing soil erosion

## MODE OF ACTION

- Damages cell membranes & cytoplasm during photosynthesis by producing superoxide

## DOSAGE

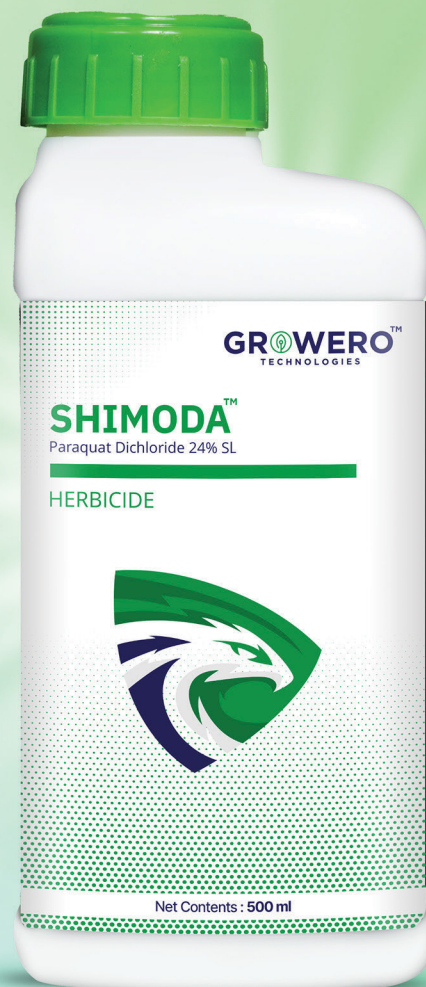
1 ltr/acre

## TIME OF APPLICATION

Foliar spray  
At active vegetative growth stage/flowering stage of weeds

## PACKING AVAILABLE

250 ml, 500 ml, 1 Litre, 5 Litre



## BRAND NAME

**Verdus**

## TECHNICAL NAME

**Mesotrione 2.27% +Atrazine 22.7% SC**

## RECOMMENDED CROPS

**Sugarcane, Maize**

## PRODUCT FEATURES

- **Convenient Premix Herbicide:** Verdus can save time and effort with this ready-to-use solution
- **Enhanced Weed Management:** Verdus offers a dual mode of action, this synergy results in faster and more efficient weed control, delivering rapid results on target weeds
- **Crop Safety Assurance:** Verdus ensures the safety of crop providing peace of mind to farmers
- **Extended Duration of Weed Control:** Verdus provides long-lasting control of target weeds with effective weed management for 20-30 days

## MODE OF ACTION

- Verdus is absorbed through both foliage (leaves) and roots, and exhibits acropetal and basipetal translocation within the plant

## DOSAGE

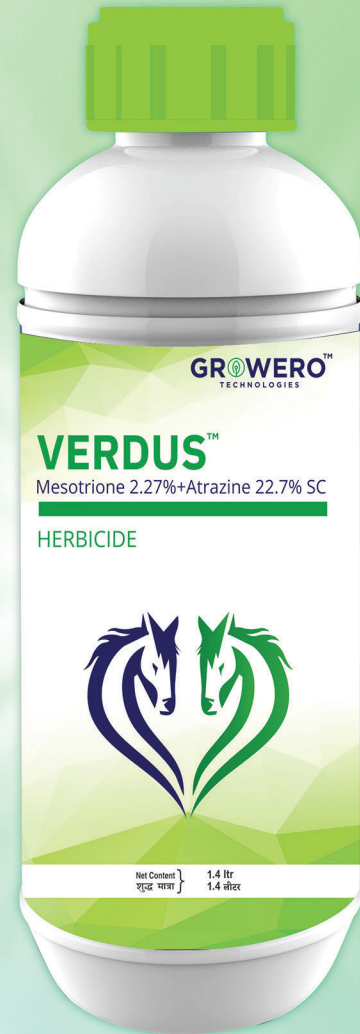
**1400 ml / acre**

## TIME OF APPLICATION

**Post-emergence single spray application at 2-4 leaf stage of actively growing weeds spray using Flatfan / Floodjet Nozzle**

## PACKING AVAILABLE

**700 ml, 1.4 ltr, 3.5 ltr**



# INSECTICIDES



## BRAND NAME

Acresa

## TECHNICAL NAME

Thiamethoxam 12.6% +Lambda-Cyhalothrin 9.5% ZC

## RECOMMENDED CROPS

Chilli, Cotton, Groundnut, Maize  
Soybean, Tomato, Tea

## PRODUCT FEATURES

- It belongs to Neonicotinoid and Pyrethroid group of insecticides
- Broad-spectrum insecticide
- Works as systemic, contact and stomach activity insecticide
- Absorbed rapidly by the roots and foliage
- Has good rain fastness
- Quick knockdown and long residual control
- Protects the crop from viral disease by controlling insects which acts as a vector

## MODE OF ACTION

- Stomach & Contact Insecticide

## DOSAGE

50-80 ml/acre in 200 ltrs of water

## TIME OF APPLICATION

Foliar spray at ETL level

## PACKING AVAILABLE

80 ml, 200 ml, 500 ml, 1 Litre



## BRAND NAME

Aganana

## TECHNICAL NAME

Profenophos 50% EC

## RECOMMENDED CROPS

Cotton, Soybean, Tea

## PRODUCT FEATURES

- Broad spectrum - controls all sucking pests and foliar feeding larvae
- It is primarily used as an acaricide, providing excellent mite control on a variety of crops
- It has ovicidal and adulticide properties
- Rapid knockdown with long-lasting residual activity
- Less waiting time between the last spray and harvest

## MODE OF ACTION

- Systemic and Contact Insecticide
- Profenophos is a neurotoxin that acts as a cholinesterase inhibitor in the nervous system of insects

## DOSAGE

400-500 ml/acre

## TIME OF APPLICATION

Foliar spray at ETL level

## PACKING AVAILABLE

250 ml, 500 ml, 1000 ml



## BRAND NAME

Asana

## TECHNICAL NAME

Acephate 75% SP

## RECOMMENDED CROPS

Cotton, Paddy, Sunflower

## PRODUCT FEATURES

- It is highly effective systemic insecticide with contact action
- Moves rapidly through xylem vessels and reach entire plant with the water movement
- Moderate persistence with residual activity lasting 10-15 days after spraying
- Has good compatibility with synthetic and other organophosphorus group of insecticide giving wide range of insect pest coverage

## MODE OF ACTION

- A broad-spectrum insecticide of the organophosphorus group used to control a range of chewing and sucking pests
- Systemic and Contact Insecticide with stomach action

## DOSAGE

300 gms/acre

## TIME OF APPLICATION

Foliar Spray

## PACKING AVAILABLE

250 gms, 500 gms, 1 Kg





## BRAND NAME

Barza

## TECHNICAL NAME

Novaluran 5.25% + Emamectin Benzoate 0.9% w/w SC

## RECOMMENDED CROPS

Cabbage, Chilli, Redgram, Rice

## PRODUCT FEATURES

- Effectively controls all types of Lepidopteran pests
- Dual mode of action provides effective control and helps for resistance management
- Quick knock down: Stops crop damage immediately and minimizes the crop losses
- Low PHI safe for vegetable

## MODE OF ACTION

- Contact & Ingestion action
- Causes paralysis in insects followed by death

## DOSAGE

330-350 ml/acre

## TIME OF APPLICATION

Foliar Spray at ETL level

## PACKING AVAILABLE

50 ml, 100 ml, 250 ml, 500 ml, 1 ltr



## BRAND NAME

Clara

## TECHNICAL NAME

Pymetrozine 50% WG

## RECOMMENDED CROPS

Rice

## PRODUCT FEATURES

- It provides immediate crop protection through permanent feeding inhibition of insects which leads to death of Insect from starvation
- Offers 3-way movement - acropetal, basipetal and translaminar action in plant
- Gives Long Lasting protection when used at the right stage of the crop i.e. at the panicle initiation stage (55-60 DAT)
- Has good Rain fastness Quickly absorbed by the plant tissue, remain effective even if it rains 2 hours after application

## MODE OF ACTION

- It has systemic action and translocates within the plant rapidly

## DOSAGE

120 gms/acre

## TIME OF APPLICATION

Foliar Spray at ETL level

## PACKING AVAILABLE

120 gms, 250 gms, 500 gms, 1 kg



## BRAND NAME

Delantro

## TECHNICAL NAME

Diafenthiuron 50% WP

## RECOMMENDED CROPS

Brinjal, Cabbage, Cardamom, Chilli, Citrus  
Cotton, Okra, Tomato, Watermelon

## PRODUCT FEATURES

- It is a broad-spectrum insecticide that controls sucking complex and mites as well
- Has translaminar action, which allows control of hidden pests in plant canopy & has vapor action, and works well in dense crops and in large fields
- Delantro has quick knockdown through immediate paralysis of the pest
- Safe for beneficial insects & suitable for Integrated Pest Management (IPM) program

## MODE OF ACTION

- Contact & Stomach Insecticide with Vapour action

## DOSAGE

250 gms /acre

## TIME OF APPLICATION

Foliar spray at ETL level

## PACKING AVAILABLE

25 gms, 250 gms, 500 gms, 1 kg



## BRAND NAME

Estimer

## TECHNICAL NAME

Fipronil 40% + Imidacloprid 40% WG

## RECOMMENDED CROPS

Groundnut, Sugarcane

## PRODUCT FEATURES

- Unique combination product with systemic & ingestion/contact.
- Longer persistency and greater solubility in water
- It has quick and long duration control.Used as resistant management due to dual mode of action

## MODE OF ACTION

- Antagonist to the nicotinic acetyl choline receptor in the central nervous system, Imidacloprid disturbs the proper signal transmission system leading to excitation of nerve cell and consequently a disorder of the nervous system leading finally to the death of the treated insect

## DOSAGE

180 – 200 gms per acre in 400 -500 ltrs of Water

## TIME OF APPLICATION

Soil drenching at the time of planting

## PACKING AVAILABLE

40 gms, 100 gms, 250 gms



## BRAND NAME

**Finiora**

## TECHNICAL NAME

**Tolfenpyrad 15% EC**

## RECOMMENDED CROPS

**Cabbage, Cotton, Chilli, Cumin  
Mango, Onion, Okra**

## PRODUCT FEATURES

- **Rapid effectiveness as an antifeedant**
- **Offers broad-spectrum activity against a wide range of pests**
- **Delivers long-lasting pest protection**
- **Can control pests that have developed resistance to other pesticides**

## MODE OF ACTION

- **This product functions as both an insecticide and a fungicide, acting upon contact**
- **It is employed for the management of insects, mites, and fungal issues**

## DOSAGE

**400 ml/acre**

## TIME OF APPLICATION

**Foliar Spray at ETL level**

## PACKING AVAILABLE

**100 ml, 250 ml, 500ml, 1 litre**



## BRAND NAME

Fuerte

## TECHNICAL NAME

Fipronil 80% WG

## RECOMMENDED CROPS

Cabbage, Chilli, Cotton,  
Grapes, Onion, Rice

## PRODUCT FEATURES

- Fuerte is fipronil based phenyl pyrazole insecticide
- It not only controls insect pests effectively but also show plant growth enhancement effects which results in higher yields
- Longer persistency and greater solubility in water.
- It has quick and long duration control
- Lower dose higher efficiency, Ideal choice for IPM

## MODE OF ACTION

- Acts as an ingestion toxicant with some complimentary contact action by interfering in nerve impulse transmission

## DOSAGE

Rice, Chilli, & Grapes-20-24 gm/acre, Cotton & Onion-30 gm/acre  
Cabbage-37gm/acre

## TIME OF APPLICATION

Foliar Spray at ETL level

## PACKING AVAILABLE

2 gms, 40 gms, 100 gms



## BRAND NAME

Kamaka

## TECHNICAL NAME

Cartap Hydrochloride 50% SP

## RECOMMENDED CROPS

Rice

## PRODUCT FEATURES

- Unique mode of action and highly effective, can control all stages of insects (egg, larva, adult)
- It is a broad spectrum contact and stomach insecticide with translaminar action
- Has prolonged efficacy
- It is safe for beneficial insect, thus useful for IPM

## MODE OF ACTION

- Systemic insecticide with stomach and contact action. Insects discontinue feeding upon contact, and die of starvation

## DOSAGE

400 gms/acre

## TIME OF APPLICATION

Foliar spray, Apply immediately at the initiation of pest infestation

## PACKING AVAILABLE

100 gms, 250 gms, 500 gms, 1kg



## BRAND NAME

Kobe

## TECHNICAL NAME

Propargite 57% EC

## RECOMMENDED CROPS

Apple, Brinjal, Chilli  
Pea

## PRODUCT FEATURES

- It is a true miticide (Acaricide) of sulfite ester group, which gives effective control of mites through its contact and fumigant action
- It gives immediate protection to crops, because feeding activity of mites ceases immediately after its application
- Suitable for Integrated Pest Management

## MODE OF ACTION

- Non-systemic acaricide with predominantly contact action

## DOSAGE

300-500 ml/acre

## TIME OF APPLICATION

Foliar Spray at ETL level

## PACKING AVAILABLE

100 ml, 250 ml, 500 ml, 1 ltr





## BRAND NAME

**Miraca**

## TECHNICAL NAME

**Emamectin Benzoate 5% SG**

## RECOMMENDED CROPS

**Brinjal, Cabbage, Chickpea, Chilli, Cotton  
Grapes, Okra, Redgram, Tea**

## PRODUCT FEATURES

- Acts on nerve cells to suppress muscle contraction leading to mortality of the insects
- Controls wide range of larval instars by contact activity
- It has a very good translaminar action which provides excellent residual activity

## MODE OF ACTION

- Contact & Stomach action.
- Inhibits muscle contraction, causing a continuous flow of chlorine ions in the GABA and H-Glutamate receptor sites

## DOSAGE

**80-100 gms /acre**

## TIME OF APPLICATION

**Foliar spray at ETL level**

## PACKING AVAILABLE

**50 gms, 100 gms, 250 gms, 500 gms**



## BRAND NAME

Ranes

## TECHNICAL NAME

Chlorantraniliprole 18.5% w/s SC

## RECOMMENDED CROPS

Bengal gram, Bitter gourd, Black gram, Brinjal  
Cabbage, Chilli, Cotton, Groundnut, Maize  
Okra, Pigeon Pea, Rice, Soybean, Sugarcane  
Tomato

## PRODUCT FEATURES

- On ingestion, it exhibits quick action with immediate cessation of insects
- It is a broad-spectrum insecticide
- It gives protection for a longer duration of control
- Recommended in many crops, wide range of label claim Lower dose high efficacy

## MODE OF ACTION

- Chlorantraniliprole is a plant systemic insecticide that belongs to the group anthranilic diamide which has unique mode of action called Ryanodine Receptor Activators that disrupt normal muscle functions within the pest

## DOSAGE

60 ml per acre, For Sugarcane- 150 ml per acre

## TIME OF APPLICATION

Foliar Spray at ETL level

## PACKING AVAILABLE

10 ml, 30 ml, 60 ml, 150 ml, 300 ml



## BRAND NAME

**SAITAMA**

## TECHNICAL NAME

**Acetamiprid 20% SP**

## RECOMMENDED CROPS

**Cabbage, Chilli, Cotton, Okra, Rice**

## PRODUCT FEATURES

- Belongs to Neonicotinoid group of insecticides.
- Quick knockdown effect
- Long duration control.
- Unique translaminar activity which provides effective control
- Controls Eggs, Larva and Adult

## MODE OF ACTION

- Systemic & translaminar action with stomach and contact action.
- Attacks nervous system of Insects

## DOSAGE

**100 gm per acre**

## TIME OF APPLICATION

**Foliar Spray at ETL level**

## PACKING AVAILABLE

**100 gm, 250 gm, 500 gm**



## BRAND NAME

**Trojity**

## TECHNICAL NAME

**Thiamethoxam 30% FS**

## RECOMMENDED CROPS

**Chilli, Cotton, Maize, Okra, Rice, Sorghum  
Soybean, Sunflower, Wheat**

## PRODUCT FEATURES

- It protects against target pests by interfering with receptors that transmits the message to continue feeding
- It acts on different sites of action in the insect
- It provides control of a wide range of early season sucking and chewing, leaf-feeding, and soil-dwelling insect, pests, such as aphids, wireworms, flea beetles, and leaf miners

## MODE OF ACTION

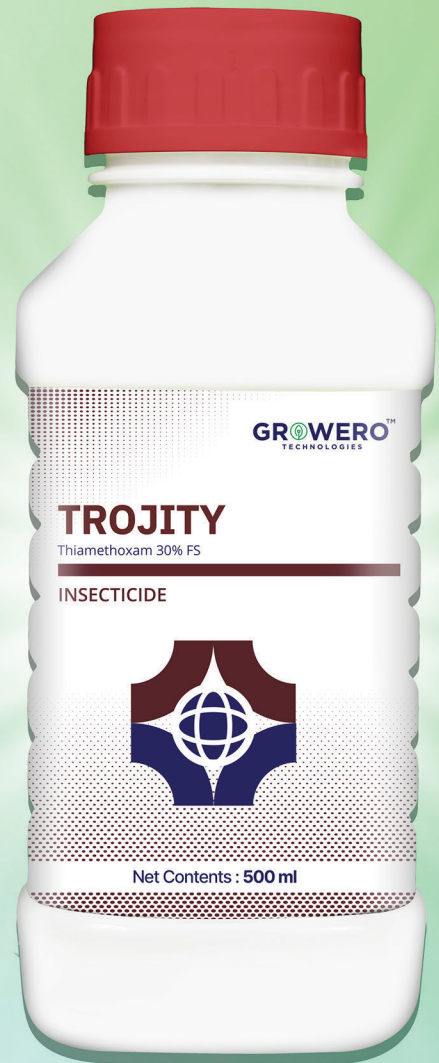
- It is a broad-spectrum, systemic insecticide
- It targets the central nervous system of the insect by blocking nicotinic acetylcholine receptor causing paralysis to control the infestation

## TIME OF APPLICATION

**Seed Treatment**

## PACKING AVAILABLE

**100 ml, 250 ml, 500 ml, 1 litre**



## BRAND NAME

Warabi

## TECHNICAL NAME

Dinotefuran 20% w/w SG

## RECOMMENDED CROPS

Cotton, Paddy.

## PRODUCT FEATURES

- Quick Knock Down effect
- Highly systemic and Translaminar in action
- Has 3 hours of rain fastness
- Protects crops from insects for a longer duration

## MODE OF ACTION

- Dinotefuran binds irreversibly to insect nicotinic receptors and mimics the effects of acetylcholine resulting in continuous nerve stimulation, incoordination, tremors, and death of the insect

## DOSAGE

50-60 gms/acre

## TIME OF APPLICATION

Foliar spray at ETL level

## PACKING AVAILABLE

100 gms, 250 gms, 500 gms



## BRAND NAME

**XEMBY**

## TECHNICAL NAME

**Chlorantraniliprole 9.3% + Lambdacyhalothrin 4.6% ZC**

## RECOMMENDED CROPS

**Brinjal, Chilli, Cotton, Okra, Rice  
Pigeon Pea, Soybean**

## PRODUCT FEATURES

- **Broad spectrum, knock down activity against key target pests**
- **Ovi-Larvicidal control**
- **Long duration control, minimizing insecticide sprays**

## MODE OF ACTION

- **Contact and translaminar action**

## DOSAGE

**80 – 100 ml per acre in 200 ltrs of Water**

## TIME OF APPLICATION

**Foliar Spray at ETL level**

## PACKING AVAILABLE

**80 ml, 200 ml, 500 ml**



# FUNGICIDES



## BRAND NAME

Caitien

## TECHNICAL NAME

Carbendazim 50% WP

## RECOMMENDED CROPS

Apple, Barley, Ber, Brinjal, Chilli, Cluster Beans,  
Cotton, Cowpea, Cucurbits, Grapes, Groundnut,  
Jute, Moong, Paddy, Peas, Rose, Sugarbeet,  
Tapioca, Tobacco, Walnut, Wheat

## PRODUCT FEATURES

- Controls wide range of diseases with its strong mode of action
- It is rapidly absorbed by the plants and translocated in whole plant
- It has good rain fastness

## MODE OF ACTION

- It is a broad-spectrum systemic fungicide with protective and curative action, by inhibiting development of germ tubes, the formation of appressoria and the growth of mycelia

## TIME OF APPLICATION

Seed treatment & Foliar application

## PACKING AVAILABLE

100 gm, 250 gm, 500 gm & 1 kg





## BRAND NAME

Canallo

## TECHNICAL NAME

Propineb 70% WP

## RECOMMENDED CROPS

Apple, Chilli, Cotton, Grapes, Pomegranate,  
Potato, Rice, Tomato

## PRODUCT FEATURES

- Inhibits spore production.
- Used in Resistant management.
- Rain fastness leading to better efficacy
- Shows positive effect on crop as well as improves immunity which results in higher yield due to presence of Zinc

## MODE OF ACTION

- Broad Spectrum Contact Fungicide with Preventive action

## TIME OF APPLICATION

Foliar application

## PACKING AVAILABLE

250 gm, 500 gm & 1 kg



## BRAND NAME

**Creer**

## TECHNICAL NAME

**Thiophanate Methyl 70% WP**

## RECOMMENDED CROPS

**Apple, Bottle gourd, Cucurbits, Grapes  
Papaya, Pigeon pea, Tomato, Wheat**

## PRODUCT FEATURES

- **Quickly absorbed and translocated by plants**
- **Prevents Fungus penetration and lesion formation**
- **Acts on Fungal reproductive system due to which the development is affected**

## MODE OF ACTION

- **Curative, preventive and systemic broad-spectrum fungicide, used for plant diseases on various crops**

## TIME OF APPLICATION

**Seed treatment, Spray, Soil drenching, Tuber/Rhizome dip**

## PACKING AVAILABLE

**100 gm, 250 gm, 500 gm, 1kg.**



## BRAND NAME

**Excellar**

## TECHNICAL NAME

**Azoxystrobin 18.2% w/w + Difenoconazole 11.4% w/w SC**

## RECOMMENDED CROPS

**Chilli, Cotton, Maize, Onion, Paddy, Sugarcane  
Tomato, Turmeric, Wheat**

## PRODUCT FEATURES

- Synergy of two advanced chemistry and have multisite action
- Dual mode of action, hence effective and provides longer duration control on diseases
- It's an excellent tool for resistance management
- Translaminar and acropetal movement help in quicker and even dispersion in plant system

## MODE OF ACTION

- Broad-spectrum systemic fungicide
- It's a dual systemic fungicide which inhibits spore germination at the early stage of fungal development
- It's taken up by the plants and acts on the fungal pathogen during penetration and haustoria formation

## DOSAGE

**200 ml/acre**

## TIME OF APPLICATION

**Foliar application, Based on disease pressure.**

## PACKING AVAILABLE

**200 ml, 500 ml & 1 Litre**



## BRAND NAME

Hinkin

## TECHNICAL NAME

Mancozeb 75% WP

## RECOMMENDED CROPS

Apple, Banana, Cauliflower, Chilli, Cumin  
Grapes, Groundnut, Guava, Jowar, Maize  
Paddy, Potato, Tomato, Wheat

## PRODUCT FEATURES

- Flexibility in application method- Used for foliar sprays, drenching and seed treatments.
- Nutritional Benefits- In addition to disease control, it provides manganese and zinc to crop there by correcting the deficiency of these micronutrient

## MODE OF ACTION

- Broad-spectrum fungicide with protective action

## DOSAGE

### TIME OF APPLICATION

Seed treatment, drenching & Foliar application

### PACKING AVAILABLE

100 gm, 250 gm, 500 gm & 1 kg



## BRAND NAME

**Lumina**

## TECHNICAL NAME

**Difenoconazole 25% EC**

## RECOMMENDED CROPS

**Apple, Chilli, Cumin, Grapes, Onion,  
Paddy, Pomegranate, Groundnut**

## PRODUCT FEATURES

- **Strong systemic action**
- **Long lasting Preventive & Curative action**
- **Broad Spectrum control in wide range of crops**

## MODE OF ACTION

- **Prevents the development of the fungus by inhibiting cell membrane ergosterol biosynthesis**

## USAGE

### TIME OF APPLICATION

**Foliar application at ETL**

### PACKING AVAILABLE

**50 ml, 100 ml, 250 ml**



## BRAND NAME

**Mopher**

## TECHNICAL NAME

**Carbendazim 12% + Mancozeb 63% WP**

## RECOMMENDED CROPS

**Apple, Cotton, Grapes, Chilli, Paddy,  
Mango, Groundnut, Mandarin, Potato,  
Soybean, Maize**

## PRODUCT FEATURES

- **Mopher is Preventive & Curative fungicide with multi-site action on fungus**
- **It has systemic and contact action which ensures double protection**
- **Effective tool in fungi resistant management**

## MODE OF ACTION

- **It Inhibits the development of fungi by interfering the cell division and affects the nervous system by inhibiting spore germination and biochemical processes**

## TIME OF APPLICATION

**Seed treatment & Foliar application**

## PACKING AVAILABLE

**250 gm, 500 gm & 1 kg**



## BRAND NAME

**Sozaro**

## TECHNICAL NAME

**Thiﬂuzamide 24 % SC**

## RECOMMENDED CROPS

**Potato, Rice, Tomato**

## PRODUCT FEATURES

- Long duration control against Sheath blight in Rice crop and Black scurf in Potatoes
- Rapidly absorbed by roots and leaves and translocated in the xylem and phloem throughout the plant.
- Prophylactic and curative action

## MODE OF ACTION

- It inhibits Succinate dehydrogenase enzyme (SDH) within tricarboxylic acid cycle of Fungi which belongs to Thiazole Carboxymides

## DOSAGE

**150-200 gm/acre - Paddy**

## TIME OF APPLICATION

**Foliar application, Based on disease pressure**

## PACKING AVAILABLE

**150 ml, 500 ml, 1 litre**



## BRAND NAME

Quell

## TECHNICAL NAME

Metalaxyl 8% + Mancozeb 64% WP

## RECOMMENDED CROPS

Black Pepper, Grapes, Mustard,  
Pearl Millet, Tobacco, Potato

## PRODUCT FEATURES

- The most effective systemic fungicide for curing fungal infections.
- It's the sole product capable of moving both upward and downward within the plant's structure.
- A specialized fungicide designed to combat Foliar and Soil-borne diseases caused by Oomycetes Fungi, addressing issues like Downy mildew, Late Blight, Damping off, and Phytophthora rots.

## MODE OF ACTION

- This is a combination of two fungicides, Mancozeb and Metalaxyl. Mancozeb, one of the components, works through contact action, while the other component, Metalaxyl, hinders protein synthesis, fungal growth, and reproduction.

## PACKING AVAILABLE

100 gms, 250 gms, 500 gms & 1 Kg





## Herbicide :

Composition	Formulation	Composition	Formulation
Pretilachlor 37% w/w	EW	Tembotrione 34.4% w/w	SC
Bispyribac Sodium 10% w/v	SC	Clodinafop - Progyl 3%	WP
Quizalofop Ethyl 7.5% + Imazethapyr 15%	EC	Glyphosate 41%	SL
Pyriithiobac sodium 10%	EC	Penoxsulam 1% + Pendimethalin 24% w/w	SE
Atrazine 50%	WP	Glufosinate Ammonium 13.5% w/w	SL
Metribuzin 70%	WP	Halosulfuron Methyl 12% + Metribuzin 55%	WG
Pendimethalin 30%	EC	Imazethapyr 10 %	SI
Pyriithiobac Sodium 6% + Quizalofop Ethyl 4%	MEC	Imazamox 35% + Imazethapyr 35%	WDG
Penoxsulam 1.02% + Cyhalofop-Butyl 5.1%	OD	Clodinafop Propargyl 15%	WP
Imazethapyr 10%	SL	Glyphosate 71%	SG
Mesotrione 2.27% + Atrazine 22.7%	SC	2,4 D Amine Salt 58%	SL

## Insecticide :

Composition	Formulation	Composition	Formulation
Imidacloprid 17.8%	SL	Lambda-Cyhalothrin 4.9%	CS
Acephate 50% +Imidacloprid 1.8%	SP	Pyriproxyfen 10%	EC
Emamectin Benzoate 1.5% + Profenofos 35% w/w	WDG	Diafenthiuron 40.1% + Acetamiprid 3.9%	WP
Dinotefuran 15% + Pymetrozine 45%	WG	Thiamethoxam 25%	WG
Emamectin Benzoate 1.5% + Fipronil 3.5%	SC	Fonicamid 50%	WG
Acephate 95% w/w	SG	Flubendiamide 19.92% + Thiacloprid 19.92% w/w	SC
Cyantraniliprole 10.26% w/w	OD	Thiacloprid 21.7%	SC
Fipronil 18.87% w/w	SC	Fenpyroximate 5%	EC
Flubendiamide 39.35%	SC	Spiromesifen 22.9% w/w	SC
Buprofenzin 15% + Acephate 35%	WP	Chlorantraniliprole 0.4% w/w	GR
Lambda Cyhalothrin 5%	EC	Chlorantraniliprole 4.3% + Abamectin 1.7% w/w	SC
Chlorfenapyr 10%	SC	Cyantraniliprole 19.8% + Thiamethoxam 19.8%	FS
Abamectin 1.9%	EC	Thiamethoxam 75% w/w	SG
Novaluron 10%	EC	Novaluron 5.25% + Emamectin Benzoate 0.9% w/w	SC
Clothianidin 50%	WG	Tolfenpyrad 15%	EC
Spinosad 2.5%	SC	Imidacloprid 30.5%	SC
Dinotefuran 4% + Acephate 50%	SG	Acetamiprid 20%	SP
Pyriproxyfen 5% + Diafenthiuron 25%	SC	Abamectin 1.9 %	EC
Pyriproxyfen 10% + Bifenthrin 10 % w/w	EC	Bifenthrin 10%	EC
Pyriproxyfen 8% + Dinotefuran 5% + Diafenthiuron 18%	SC	Fipronil 0.3%	GR
Thiamethoxam 12.6% + Lambda-Cyhalothrin 9.5%	ZC	Fipronil 0.6%	GR
Spinosad 45%	SC	Profenofos 40%+Cypermethrin 4%	EC
Chlorantraniliprole 9.3% + Lambda cyhalothrin 4.6%	ZC	Chlorpyrifos 50%+Cypermethrin 5%	EC

## Insecticide & Fungicide

Composition	Formulation
Fipronil 5% + Isoprothiolane 28%	EC

## Fungicide :

Composition	Formulation
Metalaxyl-M 4% + Mancozeb 64%	WP
Sulphur 80%	WDG
Azoxystrobin 18.2% + Difenconazole 11.4%	SC
Azoxystrobin 16.7% + Tricyclazole 33.3%	SC
Pyraclostrobin 20%	WG
Zineb 75%	WP
Chlorothalonil 75%	WP
Metalaxyl-M 3.3% + Chlorothalonil 33.1%	SC
Copper Oxychloride 50% w/w	WP
Hexaconazole 75%	WG
Ziram-80%	WP
Isoprothiolane 40%	EC
Mancozeb 75%	WP
Tricyclazole 75%	WP
Thiifluzamide 24%	SC
Picoxystrobin 6.78% + Tricyclazole 20.33% w/w	SC
Hexaconazole 5%	SC
Isoprothiolane 40 %	EC

Composition	Formulation
Propiconazole 25%	EC
Copper Hydroxide 77%	WP
Copper Oxychloride 50%	WG
Cymoxanil 8% + Mancozeb 64%	WP
Kasugamycin 5% + Copper Oxychloride 45%	WP
Metalaxyl 8% + Mancozeb 64%	WP
Myclobutanil 10%	WP
Thiram 75%	WS
Tricyclazole 18% + Mancozeb 62%	WP
Carbendazim 46.27%	SC
Metiram 44% + Dimethomorph 9%	WG
Azoxystrobin 4.8% + Chlorothalonil 40.0% w/w	SC
Captan 70% + Hexaconazole 5%	WP
Copper Sulphate 47.15% + Mancozeb 30%	WDG
Metalaxyl 35%	WS
Fluxapyroxad 62.5 + Epoxiconazole 62.5	EC
Captan 70%+ Hexaconazole 5%	WP
Azoxystrobin 16.7 % + Tricyclazole 33.3%	SC

## Micronutrient :

Composition	Formulation
Sulphur 90%	WDG

## PGR :

Composition	Formulation
Paclobutrazol 40%	SC
Paclobutrazol 23% w/w	SC

## Biostimulant :

Composition
Microbes + Nitrogen + Humic acid
Microbes + Nitrogen + Humic acid + Penetrants
Fulvic + Humic Acid
Organic extract + natural NPK + Humic acid
Fruit extract + Organic acid
Humectants + Humate



# contact us

Growero Technologies was established in the year 2020 with a mission to serve and improve the standards of agricultural community in India, using the latest and modern technologies available worldwide.



**Growero Technologies Pvt Ltd,**  
Raja Pushpa House, Plot No: 34, 2nd Floor,  
Silicon Valley, Image Garden Lane,  
Madhapur, Hyderabad-500081

