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# WILSHIRE PESTISIDE & FERTILIZER

PRIVATE LIMITED

Will To Grow

## WILSHIRE PESTICIDES AND FERTILIZER

### Corporate Brochure

Financial Year 2023 - 24





# About Company

Since its inception, Wilshire Pesticides and Fertilizer Pvt Ltd has been driven by a clear mission to be a reliable partner to farmers, helping them overcome the challenges posed by pests, diseases, and soil fertility. Our extensive range of pesticides is carefully formulated to combat a wide spectrum of pests while minimizing any adverse effects on beneficial organisms and the environment. We believe in the responsible use of crop protection products and promote integrated pest management practices to create a balanced and sustainable ecosystem on the farm.

In addition to our range of pesticides, we offer a diverse portfolio of fertilizers tailored to the specific nutritional requirements of different crops. From chemical fertilizers to organic and bio-fertilizers, our products are designed to improve soil health, enhance nutrient uptake, and promote healthier plant growth. Our team of agronomists and experts works closely with farmers to understand their unique needs and recommend the most suitable fertilization strategies, ensuring optimal results and increased yields.





# Mission & Vision



## Our Mission

At Wilshire Pesticides and Fertilizer Pvt Ltd, our mission is to empower farmers with high-quality and sustainable agricultural inputs that enhance productivity, promote environmental stewardship, and contribute to the well-being of farming communities. We are committed to being a trusted partner to farmers, providing innovative solutions that protect crops from pests and diseases while optimizing soil fertility. Our ultimate goal is to contribute to food security and the growth of the agricultural sector by fostering responsible and sustainable farming practices.



## Our Vision

Our vision is to be a leading player in the agricultural inputs industry, known for our commitment to excellence, innovation, and farmer-centric approach. We aspire to set new standards in the market by continuously evolving our product offerings through cutting-edge research and development. Wilshire Pesticides and Fertilizer Pvt Ltd envisions a future where farmers thrive, the environment flourishes, and agriculture remains a driving force behind India's economic growth and prosperity.





# Our Values

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# Strengths

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# Board Of Member

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**Mr. H.S. Rajput**



**Mr. B.S. Rajput**





## AMID-17.8 एमिड 17.8

**IMIDACLOPRID 17.8% SL**

**MODE OF ACTION:**

AMID-17.8 acts by interfering with the transmission of impulses in the nerve system of insects. It acts by exciting certain nerve cells acting on a receptor protein. Treated insects die as a result of the dysfunction of the nervous system. It is characterized by its excellent systemic properties.

Target crop and Pest

Crops	Target Pests
cotton	Jassid,Aphid,Thrips,White fly
Rice	Brown Plant Hopper,White-backed Plant Hopper, Green Leaf Hopper and Zig Zag plant Hopper.
Chilli	Aphid, Jassid, Thrips
Sugarcane	Termite
Mango	Hopper
Sunflower	Thrips,Jassid,White Fly
Okra	Aphid, Thrips,Jassid
Citrus	Leaf Miner,psylla, psyllid
Ground nut	Aphid, Jassid,
Grapes	Flea beetle
Tomato	White Fly

Dose: 80-100 ml. / acre.

Packing: 100 ml, 250 ml., 500ml., 1Ltr.



## AMID-30 एमिड 30

**IMIDACLOPRID 30.5% SC**

**MODE OF ACTION:**

AMID-30.5 acts by interfering with the transmission of impulses in the nerve system of insects. It acts by exciting certain nerve cells acting on a receptor protein. Treated insects die as a result of the dysfunction of the nervous system. It is characterized by its excellent systemic properties.

Crops	Target Pests
cotton	Jassid,Aphid,Thrips,White fly
Rice	Brown Plant Hopper,White-backed Plant Hopper, Green Leaf Hopper and Zig Zag plant Hopper.
Chilli	Aphid, Jassid, Thrips
Sugarcane	Termite
Mango	Hopper
Sunflower	Thrips,Jassid,White Fly
Okra	Aphid, Thrips,Jassid
Citrus	Leaf Miner,psylla, psyllid
Ground nut	Aphid, Jassid,
Grapes	Flea beetle
Tomato	White Fly

Dose: 50-100 ml. / acre.

Packing: 100 ml, 250 ml., 500ml., 1Ltr.

## AMID-70 एमिड 70

**IMIDACLOPRID 70% WG**

**MODE OF ACTION:**

The mode of action of AMID-70 is 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.

Crop	Target Pest
Rice	Brown plant hopper, White backed plant hopper
Cotton	Jassid,Aphid,Thrips
Okra	Jassid, Aphid, Thrips
Cucumber	Jassid,Aphid,Thrips
citrus	Citrus psilla
Vegetable crops	Jassid,Aphid,Thrips

Dose: 50-70 gm / acre.

Packing: 75 gm., 150 gm., 250 gm.



## BRITY ब्रिटी

**ACETAMIPRID 20% SP**

**Mode of Action:**

BRITY exhibits a systemic, transleminar action, it has a novel mechanism of action on the insect nervous system by acting as an against to nach. It also exhibits triple action ovicidal, adulticidal and larvicidal.

TARGET CROP	TARGET PEST
Cotton	Aphid ,Jassid, White fly
Chilli	Thrips
Rice	Brown Plant Hopper

Dose: 80-100 gm. / acre.

Packing: 100 gm., 250 gm.







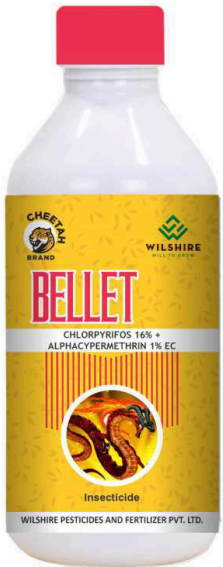
# CAN BERRA केनबेरा

EMAMECTIN BENZOATE 5% SG

MODE OF ACTION:  
Can Berra is a non-systemic insecticide with stomach action thus it must be ingested by the larvae to be most effective.  
Can Berra acts on nerve cells to suppress muscle contraction as a result the insect is paralyzed immediately after ingestion.  
Can Berra Affected larvae after paralysis will died subsequently in 2-4 days.Larvae stops feeding within hours of ingesting which preventing subsequent crop damage.

Crop	Pests
Cotton	Boll worms
Okra	Fruit & Shoot Borer
Cabbage	DBM
Chilli	Fruit Borer,Thrips,Mites
Brinjal	Fruit and Shoot borer
Redgram	Pod borer
Grapes	Thrips
Chick pea	pod borer

Dose: 80-100gm./acre.  
Packing: 100 gm., 250 gm., 500 gm.



# BELLET

CHLORPYRIFOS 16% + ALPHACYPERMETHRIN 1% EC

BELLET is a Non-systemic insecticide with contact, stomach, and respiratory action. Uses Control of Coleoptera, Diptera, Homoptera and Lepidoptera in soil or on foliage in over 100 crops, including pome fruit, stone fruit, citrus fruit, nut crops, strawberries, figs, bananas, vines, vegetables, potatoes, beet, soya beans, sunflowers, sweet potatoes, peanuts, rice, cotton, alfalfa, cereals, maize, sorghum, asparagus, glasshouse and outdoor ornamentals, turf, and in forestry. Also used for control of household pests ( Blattellidae , Muscidae, Isoptera), mosquitoes (larvae and adults) and in animal houses.

MODE OF ACTION: Broad spectrum insecticide with contact and stomach action with quick knockdown effect.

FEATURES:

BELLET : Being broad spectrum it affords control over all sucking, biting, chewing pests. It exhibits rapid action.

BELLET : has greater effectiveness against all Lepidopterean pests.

BELLET : Due to higher persistence value it remains effective for longer durations.

BELLET : More resistant to washing off due to rain water.

BELLET : Relatively cost effective.

BELLET : Less waiting period between last spray and harvest.

BELLET : Insect Control,Disease Control,Weed Control,Nematode Control

Dose : 400-500 / acre Target crop and Insect/Pest

Packing : 100ML,250ML,500ML,1LTR.

MODE OF ACTION:

Can Berra + has both systemic and contact action. Once insect come in contact with chemical, it intensify the effect of neurotransmitter such as GABA, make the latter lose function and disturb neurotransmission and result in quick stop to each and die. Mode of action insecticide which penetrates leaf tissues by translaminar movement. Paralyzes the Lepidoptera, which stop feeding within hours of...All insects belong to Lepidoptera, Diptera, Homoptera, Thysanoptera, Coleoptera and mites insects.

TARGET CROP	TARGET INSECT/PEST
Cabbage / Tomato	DBM, Tobacco caterpillar
Chilli	Gram pod borer, tobacco caterpillar
Red gram	Gram pod borer
Rice	Stem borer
Pulses, Pea	Pod borer
vegetables	all cheating

Dose: 200-250ml./acre.  
Packing: 100 ml., 250 ml., 500 ml., 1Ltr.



# TINGO

THIAMETHOXAM 12.6% + LAMBDAHALOTHHRIN 9.5% EC

MODE OF ACTION:

TINGO is a combined insecticide of two active ingredients for controls a wide range of insect pests in soil or on foliage in a variety of crops, by contact, ingestion and vapour action.

Target crop and Pest

Crops	Target Pests
Cotton	Thrips and Bollworm,Jassids, Aphids &
Maize	Aphid, Shoot fly, Stem borer
Groundnut	Leaf hopper, Leaf eating caterpillarStem fly, Semi looper
Soyabean	Girdle beetle
Chilli	Thrips, Fruit borer
Tea	Tea Mosquito bug, Thrips & Semi looperThrips, Whiteflies &

Dose: 80-100 ml. / acre.  
Packing: 100 ml, 250 ml., 500ml., 1Ltr.







# CONTERA

## PEST CONTROLLER

MODE OF ACTION:  
Non-systemic with contact, stomach and respiratory action, cholinesterase inhibitors. Effective against coleptera, dipteral, homoptera, Lepidoptera in soil & on foliage. Also used for control of house pests, mosquitos & in animal houses. Systemic & contact Insecticide. Crops. Cotton, Rice. Pest. Boll worms, Stem borer and Leaf roller.

TARGET CROP	TARGET DISEAS
Paddy, Cotton, Brinjal, Cabbage, Onion, Apple, Ber, Citrus, Non Crop area (Building, Forest), Cropped area (Wheat, Barely, Grram), Soil treatment (Wheat, Sugarcan) Jassid, Aphid, Thrips	Hispa, Leaf roller, Gall midge, Stem borer, whorl maggot, Aphid, Boll worm White fly Shoot & Fruit borer, Dimond Backmoth, Root grub, Black Citrus

Dose: 4 kg / acre. (600-800ml / Acre)  
Packing: 4 Kg., 100 ml, 250 ml., 500ml., 1Ltr.

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# GAJNI-25 गजनी-25

## CYPERMETHRIN 25% EC

MODE OF ACTION:  
Cypermethrin is a synthetic pyrethroid insecticide used to kill insects on cotton and lettuce, and to kill cockroaches, fleas, and termites in houses and other buildings.

TARGET CROP	TARGET PEST
Cotton	Bollworm
	Jassids
	Thrips
OKRA	Shoot and Fruit borer
	Jassids
BRINJAL	Shoot and Fruit borer
	Jassids
	Epilachna Beetle

Dose: 100-150 ml. / acre.  
Packing: 100 ml, 250 ml., 500ml., 1Ltr.



# FORGATE-5 फॉरगैट-5

## 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.

Crop	Pests
RICE	Green Leaf Hopper, Gall midge Whorl Maggot, Stem Borer,
	Leaf Folder, Brown Plant Hopper, White Backed Plant Hopper
Chilli	Thrips, Aphids and Fruit Borer
Cabbage	Diamond-back Moth
Sugarcane	Early Shoot Borer and Root Borer
Cotton	Aphid, Jassid, Thrips, White Fly, Boll Worms

Dose: 250-400ml. / acre.  
Packing: 500 ml, 1Ltr.

# FORGATE फॉरगैट

## 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.

TARGET CROP	TARGET PEST
RICE	Stem Borer, Brown Plant Hopper Leaf Folder, Whorl Maggot,
	Green Leaf Hopper, White Backed Plant Hopper, Gall midge .
SUGARCANE	Early Shoot Borer, Root borer and Termite.

Dose: 6-10kg. / acre.  
Packing: 1kg., 5kg.







# HUCHU ह्यू

FIPRONIL 40% + IMIDACHLOPRID 40% WDG

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.

Crops	Target Pests
Sugarcane	White Grub (Holotricha consanguinea)

Dose: 40gm. /acre.  
Packing: 50gm. 100gm., 250 gm., 500gm.



# KHARRATE-25 खरटि-25

LAMBDA-CYHALOTHRIN 2.5% EC

**KHARRATE-25** is a non-systemic insecticide with contact and stomach action and repellent properties giving rapid action and long residual activity. It is used for the control of bollworm, jassid and thrips on cotton, leaf folder, stem borer, green leaf hopper, hispa and thrips on paddy. It is the preferred choice for two major crops (cotton and paddy).

TARGET CROP	TARGET PEST
Cotton	Bollworm
	Jassids
	Thrips
OKRA	Shoot and Fruit borer
	Jassids

Dose: 500-600 ml. / acre.  
Packing: 500ml., 1Ltr.

NEEM SEED KERNEL BASED

CONTAINING AZADIRACTIN-1%(5000 PPM) MIN

MODE OF ACTION:  
Biochemical pesticides are naturally occurring substances that control pests by non-toxic mechanisms. Conventional pesticides, by contrast, are generally synthetic materials that directly kill or inactivate the pest. Biochemical pesticides include substances that interfere with mating, such as insect sex pheromones, as well as various scented plant extracts that attract insect pests to traps.

TARGET CROP	TARGET INSECT/PEST
Cabbage / Tomato	DBM, Tobacco caterpillar
Chilli	Gram pod borer, tobacco caterpillar
Red gram	Gram pod borer
Rice	Stem borer
Pulses, Pea	Pod borer
vegetables	all cheawing

Dose: 150-200ml. / acre.  
Packing: 100 ml., 250 ml., 500 ml., 1Ltr.



# KHARRATE-5 खरटि-5

LAMBDA-CYHALOTHRIN 5% EC

MODE OF ACTION:  
Non-systemic insecticide with contact and stomach action, and repellent properties. Gives rapid knockdown and long residual activity.

TARGET CROP	TARGET PEST
Cotton	Bollworm
	Jassids
	Thrips
OKRA	Shoot and Fruit borer
	Jassids
BRINJAL	Shoot and Fruit borer
	Jassids
	Epilachna Beetle

Dose: 250-400 ml. / acre.  
Packing: 100 ml, 250 ml., 500ml., 1Ltr.





## KHARRATE-4.9 खरटि-4.9

**LAMBDA-CYHALOTHRIN 4.9% EC**

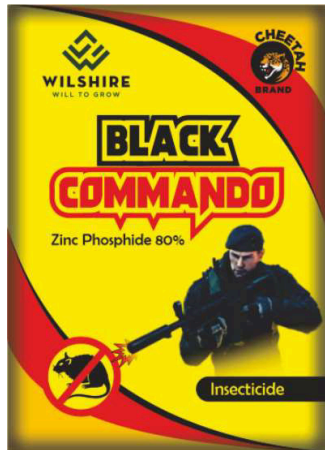
MODE OF ACTION:

Non-systemic insecticide with contact and stomach action, and repellent properties. Gives rapid knockdown and long residual activity.

TARGET CROP	TARGET PEST
Cotton	Bollworm
	Jassids
	Thrips
OKRA	Shoot and Fruit borer
	Jassids
BRINJAL	Shoot and Fruit borer
	Jassids
	Epilachna Beetle

Dose: 250-300 ml. / acre.

Packing: 100 ml, 250 ml., 500ml., 1Ltr.



## BLACK COMMANDO ब्लैक कमान्डो

**ZINC PHOSPHIDE 80%**

- Before every spray stir the suspension well to get best result. This will also avoid blockage of nozzle.
- Use knapsack sprayer or compression knapsack sprayer
- For maximum result, cover all the infested areas like walls, ceilings & floors including cracks and crevices.
- Application should be made at low pressure and with a nozzle that produces even sized droplets.
- Treated surface should be thoroughly sprayed to the point of minimal run off.
- The applicator should ensure uniform coverage and pay particular attention to those areas where insects are most likely to come in contact with insecticides.

## KELLNER-GR कैलनर-जीआर

**CARTAP HYDROCHLORIDE 4% GR**

MODE OF ACTION:

KELLNER-GR is of Nereistoxin analogue group, which gives effective control on insects pests through its contact, systemic and stomach poison action. HEDY 4G has remarkable capacity to control caterpillars. It is safe for environment and is also suitable for Integrated Pest Management (IPM) system. It is a persistent insecticide and controls the insect pests for a longer period.

TARGET CROP	TARGET PEST
PADDY	LEAF FOLDER, STEM BORER, WHORL MAGGOT

Dose: 7.5-10kg. / acre.

Packing: 1kg., 5 kg.



## LEBRATE लेबरेट

**ACEPHATE 75% SP**

MODE OF ACTION:

LEBRATE a versatile organophosphate insecticide with both contact and systemic action. It is particularly effective on severe infestations of sucking and chewing insects of tobacco, sugarcane, cotton, chillies, vegetables, fruits and cereals. It has low toxicity to mammals and does not harm beneficial insects. It is easy to use, being soluble in water. LEBRATE is a broad spectrum systemic organophosphate insecticide. LEBRATE controls a wide range of chewing and sucking insects

TARGET CROP	TARGET PEST
Cotton	Aphids, Ash weevil, Black aphids, Brown plant leafhopper, Bugs, Cardamom aphid, Chilli thrips, Citrus Black fly, Fruit rust thrips, Fruit sucking moth, Grape thrips, hispa, Jassids, Mango hoppers, Marginal gall thrips, Pod fly, Rice hispa, Rhizome weevil, Root aphid, Spiraling whitefly, stem fly, sugarcane woolly aphid, White flies, White tail mealy bug, Mealy bugs, Anar butterfly

Dose: 800g -1kg. / acre.

Packing: 1kg., 500 g. 250 g. 100g.







# LATHAM-10 लैथम-10

CHLORPYRIPHOS 10% 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.

TARGET CROP	TARGET PEST
RICE	Stem Borer, Brown Plant Hopper Leaf Folder, Whorl Maggot, Green Leaf Hopper, White Backed Plant Hopper, Gall midge .
SUGARCANE	Early Shoot Borer, Root borer and Termite.

Dose: 6-10kg./acre.

Packing: 1kg., 5kg.



# LATHAM-50 लैथम-50

CHLORPYRIPHOS 50% EC

MODE OF ACTION:

Non-systemic with contact, stomach and respiratory action, cholinesterase inhibitors.

Effective against coleptera, dipteral, homoptera, Lepidoptera in soil & on foliage. Also used for control of house pests, mosquitos & in animal houses. Systemic & contact Insecticide. Crops. Cotton, Rice. Pest. Boll worms, Stem borer and Leaf roller.

TARGET CROP	TARGET PEST
Paddy, Cotton, Brinjal, Cabbage, Onion, Apple, Ber, Citrus, Non Crop area (Building, Forest), Cropped area (Wheat, Barely, Grram), Soil treatment (Wheat, Sugarcan)	Hispa, Leaf roller, Gall midge, Stem borer, whorl maggot, Aphid, Boll worm White fly Shoot & Fruit borer, Dimond Backmoth, Root grub, Black Citrus

Dose: 400-500ml./acre.

Packing: 100ml., 250ml., 500ml., 1Ltr.

# LATHAM-20 लैथम-20

CHLORPYRIPHOS 20% EC

MODE OF ACTION:

Non-systemic with contact, stomach and respiratory action, cholinesterase inhibitors.

Effective against coleptera, dipteral, homoptera, Lepidoptera in soil & on foliage. Also used for control of house pests, mosquitos & in animal houses. Systemic & contact Insecticide. Crops. Cotton, Rice. Pest. Boll worms, Stem borer and Leaf roller.

TARGET CROP	TARGET PEST
Paddy, Cotton, Brinjal, Cabbage, Onion, Apple, Ber, Citrus, Non Crop area (Building, Forest), Cropped area (Wheat, Barely, Grram), Soil treatment (Wheat, Sugarcan)	Hispa, Leaf roller, Gall midge, Stem borer, whorl maggot, Aphid, Boll worm White fly Shoot & Fruit borer, Dimond Backmoth, Root grub, Black Citrus

Dose: 500-600ml./acre.

Packing: 500ml., 1Ltr.



# LATHAM-505 लैथम-505

CHLORPYRIPHOS 50% EC + CYPERMETHRIN 5% EC

MODE OF ACTION:

Non-systemic with contact, stomach and respiratory action, cholinesterase inhibitors.

Effective against coleptera, dipteral, homoptera, Lepidoptera in soil & on foliage. Also used for control of house pests, mosquitos & in animal houses. Systemic & contact Insecticide. Crops. Cotton, Rice. Pest. Boll worms, Stem borer and Leaf roller.

TARGET CROP	TARGET PEST
Paddy, Cotton, Brinjal, Cabbage, Onion, Apple, Ber, Citrus, Non Crop area (Building, Forest), Cropped area (Wheat, Barely, Grram), Soil treatment (Wheat, Sugarcan)	Hispa, Leaf roller, Gall midge, Stem borer, whorl maggot, Aphid, Boll worm White fly Shoot & Fruit borer, Dimond Backmoth, Root grub, Black Citrus

Dose: 400-500ml./acre.

Packing: 100ml., 250ml., 500ml., 1Ltr.





## MARK SUPER मार्क सुपर

PROFENOFOS 40% + CYPERMETHRIN 4% E.C.

MODE OF ACTION:

It is having dual mode of action. Profenofos is a potent inhibitor of the enzyme acetyl cholinesterase, which is essential for the transmission of impulses between nerve cells. It binds tightly to and inhibit the enzyme acetylcholinesterase and disrupts nerve impulse transmission by acting in synaptic regions of insect nerve cell. While cypermethrin is a Sodium channel modulator, it inhibits the sodium ion entry into the nerve cells which leads to the hyperexcitation of the nerves

This nerve overstimulation followed by convulsions and paralysis leads to death of the target insect

TARGET CROP	TARGET PEST
Cotton	Bollworm

Dose: 500-600 ml. / acre.

Packing: 100 ml, 250 ml., 500ml., 1Ltr.



## MONSTRAM मोन्सट्रम

DIMETHOATE 30% EC

**MONSTRAM** is an acetylcholinesterase inhibitor which disables cholinesterase, an enzyme essential for central nervous system function. It acts both by Contact and through Ingestion. It is Highly compatible with other Insecticides and Fungicides.

**Target Pest-** Sucking and Caterpillar Pest bug, Mites, Stem borer, Shoot fly, Aphids, Thrips, Beetles etc.

**Dose -** 1.5 - 2.5 ml / Litre water. Packing : 1Ltr., 500 ml, 250 ml

मोन्सट्रम एक एसिटाइलकोलिनेस्टरेज इनहिबिटर है जो सेंट्रल नर्वस सिस्टम फंक्शन के लिए आवश्यक एंजाइम कोलिनेस्टरेज को निष्क्रिय कर देता है। यह संपर्क और अंतर्ग्रहण दोनों द्वारा कार्य करता है। यह अन्य कीटनाशकों और कवकनाशी के साथ अत्यधिक संगत है।

लक्ष्य कीट – चूसने और कमला कीट, घुन, तना छेदक, प्ररोह मक्खी, एफिड्स, थ्रिप्स, भृंग आदि।

मात्रा – 1.5 – 2.5 मिली/लीटर पानी में।

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## LOOMS लूम्स

NEEM SEED KERNEL BASED EC

**Looms** is a secondary metabolite, present in the Neem tree seeds.

It is found to affect over 200 species of insect, by acting mainly as an anti-feedant and growth disruptor.

**Pests:** Mealy bug, beet armyworm, aphids, the cabbage worm, thrips, white flies, mites, fungus gnats, beetles, moth larvae, mushroom flies, leafminers, caterpillars, locust, nematodes and Japanese beetle.

**Dose:** 300ml. / Acre. Packing : 1Ltr., 500 ml

यह नीम के पेड़ के बीजों में मौजूद एक माध्यमिक मेटाबोलाइट है। यह एक अद्भुत प्राकृतिक कीटनाशक है जो बायोडिग्रेडेबल है (यह प्रकाश और पानी के संपर्क में आने पर 100 घंटे के भीतर कम हो जाता है) और स्तनधारियों को बहुत कम या कोई विषाक्तता नहीं दिखाता है।

कीट: मीली बग, चुकंदर आर्कीवर्म, एफिड्स, गोभी कीड़ा, थ्रिप्स, पतंगों, कवक, बीटल, पतंग लार्वा, मशरूम मक्खियों, लीफमिनर्स, कैटरपिलर, टिड्डी, नेमाटोड और जापानी बीटल सहित विभिन्न प्रकार की कीटों को नियंत्रित करता है।

मात्रा: 300 मि.ली. प्रति एकड़। i f d a % l y h] 500 fey h

MODE OF ACTION:

PROFENOPHOS 50 is a potent inhibitor of the enzyme acetyl cholinesterase, which is essential for the transmission of impulses between nerve cells. It binds tightly to and inhibit the enzyme acetylcholinesterase and disrupts nerve impulse transmission by acting in synaptic regions of insect nerve cell, which leads to the hyperexcitation of the nerves. This nerve overstimulation followed by convulsions and paralysis leads to death of the target insect.

TARGET CROP	TARGET PEST
Cotton	Boll worms (Heliothis), Jassids, Aphids, Thrips, White flies
Soyabean	Semi looper & Soybean Semi looper & Girdle beetle

Dose: 500-600 ml. / acre.

Packing: 100 ml, 250 ml., 500ml., 1Ltr.



## MARK - 50

PROFENOPHOS 50% EC





## PROMET प्रोमेट

Quinalphos 25 % EC

MODE OF ACTION:

PROMET is highly effective insecticide with contact and stomach action, it can be applied as a foliar spray. Quinalphos 25% EC effectively controls caterpillars on fruit trees, cotton, vegetables and peanuts scale insect on fruit trees and pest complex on rice

PROMET also controls aphids, bollworms, borers, leafhoppers, mites, thrips, etc

PROMET USED On vines, ornamentals, potatoes, soya beans, tea, coffee, cocoa, and other crops.

TARGET CROP	TARGET PEST
COTTON	Boll worm,
PADDY	Stem Borer, leaf folder, Rice Hispa, leaf hopper
SOYABEAN	Stem borer, Girdle Beetle , leaf miner
BRINJAL	Shoot and fruit borer, Apilachna Beetle

Dose: 300-400 ml. / acre.

Packing: 100 ml, 250 ml., 500ml., 1Ltr.

PDF Compressor Free Version



## NIGRA-P निग्रा-पी

NATURAL MODULAR AGAINST BPH

Symptoms of the Plant hoppers infestation

White eggs with crescent-shape inserted into the midrib or leaf sheath Whitish brown nymphs Brownish or white adults feeding near the base of tillers Yellowing, browning and drying of plants- hopperburn symptom Egg laying marks exposing the plant to fungal and bacterial infections Presence of honeydew and sooty molds in the bases of areas infected

Dose: 100gm./ acre.

Packing: 100 gm.

## MARRAZO मराजो

BIFENTHRIN 10% EC

MODE OF ACTION:

MARAZZO : through its contact and stomach action, controls diPerent types of larvae, white fly, mites and jassids very effectively.

MARAZZO : as strong bonding tendency in soil thus it persists and exhibit longer duration extraordinary control of termite.

MARAZZO : provide elective control of termites through its three modes of action e.g. contact, stomach and repellent action.

TARGET CROP	TARGET PEST
COTTON	Boll worm, White fly,
PADDY	Stem Borer, Leaf Folder, Green Leaf Hopper
SUGARCANE	Termite, Black Bug

Dose: 300-400 ml. / acre.

Packing: 100 ml, 250 ml., 500ml., 1Ltr.



## MONNO

MONOCROTOPHOS 36% SL

MODE OF ACTION:

Highly effective broad spectrum solution for management of various sucking and chewing pests in Agriculture.

Broad spectrum control

Quick knock down

Dose: 600ml -800ml / acre.

Packing: 1Ltr., 500ml. 250 ml.





## TESCA 25

### THAIMETHOXAM 25% WG

#### MODE OF ACTION:

TESCA-25 : belongs to the neonicotinoid group of insecticide and it acts on the central nervous system of insects

TESCA-25 : Immediately after coming to the contact/intaking the insect stops feeding

TESCA-25 : Affected sucking insects do not penetrate the plant tissue again

TESCA-25 : It interferes with postsynaptic nicotinic acetyl choline receptors site of the insect nervous system

TESCA-25 : Due to irreversible blockage of postsynaptic nAChRs leads to the hyperexcitation of the nerves

TESCA-25 : Hyperexcitation followed by convulsions and eventual paralysis of the insects. This results the death of insects

TARGET CROP	TARGET INSECT/PEST
Rice (Paddy)	Stem borer, Gall midge, Leaf folder, WBPH, BPH, GLH, Thrips, Whorl Maggot
Cotton	Jassid, Aphids, White flies
Mango	Hoppers Wheat Aphid
Mustard	Aphid
Tomato	White Flies, Jassids
Brinjal	White Flies, Jassids
Potato	Aphids (Foliar Application), Aphids (Soil Drench),
Okra	Jassids, Aphids, Whiteflies, Thrips
Tea	Mosquito bug
Citrus	Psylla
Cumin	Aphids

Dose: 40-100 gm/ acre. " " "

Packing: 100 gm 250 gm 500 gm 1 kg

### PDF Compressor Free Version

## FURRON

### CARBOFURAN 3% CG

#### MODE OF ACTION:

It controls the insects by its contact as well as stomach action absorbed by the plant roots and moves systemically to the plant system to control root feeding as well as foliar pests. It is absorbed through the insect's cuticle (skin) or spiracles (respiratory openings), or it can be ingested and absorbed through the gut.

TARGET CROP	TARGET INSECT/PEST
Bajra	shootfly
Barley	Aphid, Jassid
Maize	Stemborer, Shoot fly, Thrips
Paddy	Brown Plant Hopper, Whorl maggot, Gall midge, Green Leaf Hopper, leaf roller/leaf folder stem borer
Sorghum	Shoot fly Stem borer flea beetle
Groundnut and Mustard	Pod borer

Dose: 10-12 kg./ acre.

Packing: 1 kg., 5kg.



## SORA सोरा

### NEEM SEED KERNAL BASED EC

#### MODE OF ACTION:

Biochemical pesticides are naturally occurring substances that control pests by non-toxic mechanisms. Conventional pesticides, by contrast, are generally synthetic materials that directly kill or inactivate the pest. Biochemical pesticides include substances that interfere with mating, such as insect sex pheromones, as well as various scented plant extracts that attract insect pests to traps.

TARGET CROP	TARGET INSECT/PEST
Cabbage / Tomato	DBM, Tobacco caterpillar
Chilli	Gram pod borer, tobacco caterpillar
Red gram	Gram pod borer
Rice	Stem borer
Pulses, Pea	Pod borer
vegetables	all cheawing

Dose: 150-200ml. / acre.

Packing: 100 ml., 250 ml., 500 ml., 1Ltr.

## TESCA-30 टेस्का-30

### THIAMETHOXAM 30% FS

#### MODE OF ACTION:

TESCA-30 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

TARGET CROP	TARGET INSECT/PEST
Cotton	Jassids, Aphids, Whiteflies
Sorghum	Shoot fly
Okra	Jassids
Maize	Shootfly
Wheat	Termites
Rice (Paddy)	Thrips, GLH, Whorl maggot
Sunflower	Jassids, Thrips
Chilli	Thrips
Soybean	Stemfly

Dose: 80-100ml. / acre.

Packing: 100 ml., 250 ml., 500 ml., 1Ltr.







# SOIL COMBO

## SOIL TREATMENT

**SOIL COMBO** can be used to make contaminated soil usable for agriculture and other purposes.

If soil contains chemicals or wastes such as oil, alkali or some other non-degradable material, this can be treated using microbes.

**Dose:** 14 Kg./Acre.

सॉइल कॉम्बो का उपयोग कृषि और अन्य प्रयोजनों के लिए दूषित मिट्टी को उपयोग करने योग्य बनाने के लिए किया जा सकता है।

यदि मिट्टी में तेल, क्षार या कुछ अन्य अमानक सामग्री जैसे रसायन या अपशिष्ट होते हैं, तो इसे सॉइल कॉम्बो का उपयोग करके इलाज किया जा सकता है जिससे फसलों में वृद्धि होती है।

मात्रा: 14 कि./एकड़।



# RED MITE

## PROPARGITE 57%

- **Red Mite** is a true miticide, which gives effective control of mites through its contact and fumigant action.
- **Red Mite** is also effective against those mites which gained resistance against other miticides.
- **Red Mite** lives immediate protection to crops, because feeding activity of mites ceases immediately after its application.
- **Red Mite** is suitable for Integrated Pest Management.
- रेडमाइट एक सच्चा माइटसाइड है, जो अपने संपर्क और यूमिगेंट क्रिया के माध्यम से घुन पर प्रभावी नियंत्रण देता है।
- रेडमाइट उन घुनों के खिलाफ भी प्रभावी है, जिन्होंने अन्य माइटसाइड्स के खिलाफ प्रतिरोध हासिल किया था।
- रेडमाइट फसलों के लिए तत्काल सुरक्षा प्रदान करता है, क्योंकि इसके लगाने के तुरंत बाद घुन की फीडिंग गतिविधि बंद हो जाती है।
- रेडमाइट की कृत कीट प्रबंधन के लिए उपयुक्त है।



# CHENTO

## Pymetrozine 50% WG

MODE OF ACTION:

It is an insecticide especially suited for IPM programs. It penetrates green leaves and is transported within the plant (systemic action). Foliar pests not directly hit by the spray are also controlled. It stops feeding activity of aphids and whiteflies quickly; death will occur after 1-4 days. Due to its unique mode of action the risk for cross-resistance with other products is low.

TARGET CROP	TARGET INSECT/PEST
Cotton	Jassids, Aphids, Whiteflies
Sorghum	Shoot fly
Okra	Jassids
Maize	Shootfly
Wheat	Termites
Rice (Paddy)	Thrips, GLH, Whorl maggot
Sunflower	Jassids, Thrips
Chilli	Thrips
Soybean	Stemfly

Dose: 400-600 gm. / acre.

Packing: 250 gm., 500 gm., 1 kg.



# MENDOL

## FENVALERATE 0.4% D.P.

**Uses:** Used for protecting crops of cotton, cauliflower, brinjal, etc.

**Features:**

- Safe usage
- Enhanced shelf life
- High effectiveness

उपयोग: कपास, फूलगोभी, बैंगन, आदि की फसलों की रक्षा के लिए उपयोग किया जाता है।

विशेषताएं :

- सुरक्षित उपयोग
- बेहतर शेल्फ लाइफ
- उच्च प्रभावशीलता



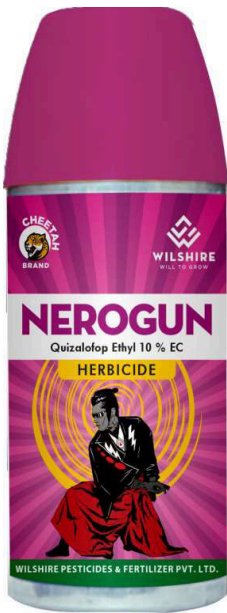
# BLOCK CHAIN-71 ब्लॉक चेन-71

## GLYPHOSATE 71% SG

MODE OF ACTION:  
BLOCK CHAIN-71 is a non-selective, systemic herbicide of Organophosphorus group. It works by inhibiting an essential plant enzyme called EPSPS (5-enolpyruvyl – shikimate -3 – phosphate synthase). Inhibition of this enzyme prevents the production of aromatic amino acids required for protein synthesis within the plant. Lack of the protein synthesis results the death of treated plants.

TARGET CROP	TARGET INSECT/PEST
Tea	Axonopus compressus, Cynodon dactylon , Imperata cylindrical
	Polygonum perfoliatum, Paspalum scrobiculatum
	Arundinella bengalensis, Kalm grass
Non Cropped Area	Soghum spp.
	Monocot & Dicot Weeds for general weed control

Dose: 1-1.2 kg. / acre.  
Packing: 100 g.



# NEROGUN नेरोगन

## QUIZALOFOP ETHYL 10% EC

MODE OF ACTION:  
Quizalofop Ethyl is a selective systemic herbicide, has a high selectivity between grass weeds & dicotyledons crops. It is absorbed in a few hours by the stem and left & conducted to the whole body of annual weeds in 24 hours, mainly accumulating in the top organs & intraformational meristem. Weeds conduct Quizalofop Ethyl rapidly to the subterranean stem after administration, having its internode & growth point destroyed & losing reproductivity.

TARGET CROP	TARGET WEEDS
Soybean	Love Grass (Eragrostis Ipilosa), Crab Grass (Digitaria Sanguinalis)
	Wild Finger/ Makra Grass, Viper Grass, Barnyard Grass,
	Sanwa/Samel, Brown Top Millet

Dose: 300-400ml. / acre.  
Packing: 100 ml., 250 ml., 500 ml., 1Ltr.

# BLOCK CHAIN-41 ब्लॉक चेन

## GLYPHOSATE 41% SL

MODE OF ACTION:  
BLOCK CHAIN-41 is a non-selective, systemic herbicide of Organophosphorus group. It works by inhibiting an essential plant enzyme called EPSPS (5-enolpyruvyl – shikimate -3 – phosphate synthase). Inhibition of this enzyme prevents the production of aromatic amino acids required for protein synthesis within the plant. Lack of the protein synthesis results the death of treated plants.

TARGET CROP	TARGET INSECT/PEST
Tea	Axonopus compressus, Cynodon dactylon , Imperata cylindrical
	Polygonum perfoliatum, Paspalum scrobiculatum
	Arundinella bengalensis, Kalm grass
Non Cropped Area	Soghum spp.
	Monocot & Dicot Weeds for general weed control

Dose: 700-800ml. / acre.  
Packing: 5 Ltr., 1Ltr., 500 ml.,



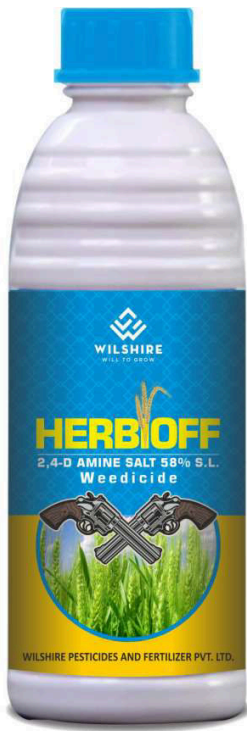
# HERBIOFF

## 2,4-D AMINE SALT 58% S.L.

MODE OF ACTION:  
It is absorbed by the leaves and roots and translocated in to the weed plants

TARGET CROP	TARGET INSECT/PEST
Sorghum	Cyperus, Tribulus (Gokhru), Trianthema celosia, (Carpet weed), Convolvulus, Euphorbia (Badi Doodhi), Phyllanthus (Hazar dana)
Maize	Wild Amaranthus, Xanthium, Euphorbia, Portulaca, Cyperus
Wheat	Chenopodium, Wild onion, Melilotus, Anagallis, Wild Coriander
Sugarcane	Cyperus, Celosia, Portulaca, Wild Amaranthus, Convolvulus, Euphorbia, Parthenium,
	Anagallis, Wild Jute, Tribulus, Argemone
Tea	Prostrate knot weed (Polygonum aviculare)

Dose: 800-1000ml. / acre.  
Packing: 100 ml., 250 ml., 500 ml., 1Ltr.







## WEETER वित्स

### ATRAZINE 50% WP

WEETER is an herbicide of Triazine group for pre and targeted post emergence application. WEETER is a recommended on Maize & Sugarcane as a pre emergence on weed free soil and it can also be applied immediately after transplanting on maize crop. WEETER is systemic herbicide absorbed through roots and foliage.

Dose: 500g./acre.

Packing: 500 g., 1 Kg.



## MESTIC मेस्टिक

### METSULFURON METHYL 20% WP

MODE OF ACTION:

MESTIC : Controller (Metsulfuron-methyl) is rapidly taken up by plants at the roots and on foliage.

MESTIC : It is rapidly translocated within the plants and accumulate in the growing parts / meristematic tissues.

MESTIC : Inhibits cell division in both roots as well as in shoots.

MESTIC : Due to the inhibition of cell division plant growth check.

TARGET CROP	TARGET INSECT/PEST
Wheat	Chenopodium album, Melilotus indica, Lathyrus aphaca, Anagalis arvensis,
Vicia sativa, Cirsium arvense	
Transplanted Rice (Paddy)	Ludwigia parviflora , Caesulia axillaris, Commelina benghelensis,Sphenoclea zeylanica,Fimbristylis sp.,Cyperus rotundus,
	Euphorbia sp.,Cyperus esculentus,Amaranthus viridis,Portulaca oleracea,,
SUGARCANE	Parthenium Thysterophorus, rianthema sp.,Cleome viscosa, Solanum sp.,Commelina benghalensis, Digeria sp.

Dose: 8 gm./acre.

Packing: 8 gm.(Combo)

## POLOT पोलोट

### IMAZETHAPYR 10% SL

MODE OF ACTION:

It is absorbed by both roots and foliage.

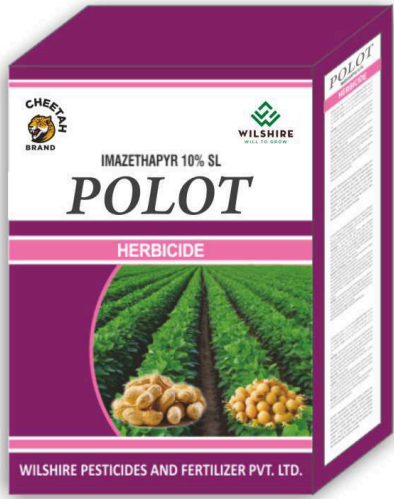
It inhibits the enzyme Acetolactate Synthase (ALS), which is Important for synthesis of protein within the plant.

This leads to disruption of the DNA synthesis in susceptible plants. Lack of protein synthesis cell growth checked and ultimately plant dies.

TARGET CROP	TARGET INSECT/PEST
SOYABEAN	Cyperus rotundus,Echinochloa spp,Dinebra arabica,Digitaria sp,Brachiaria mutica,Commelina communis, Commelina benghalensis, Euphorbia geniculata,Cyanotis axillaris

Dose: 400-500ml./acre.

Packing: 250 ml., 500 ml., 1Ltr.



## GALISE गेलिस

### OXYFLUORFEN 23.5% EC

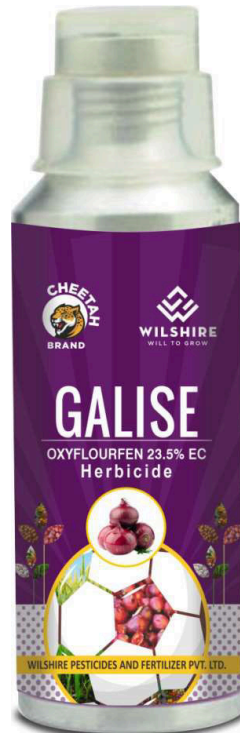
MODE OF ACTION:

GALISE Ether Compounds group contact selective weedicide in liquid form. Mode of Action : BY contact action creates disturbances in photosynthetic activity of plant which results in to effective control of selective weeds. It controls a wide spectrum of annual broadleaf and grass weeds. It is used in pre-plant, pre-emergence and post-emergence applications in bulb crops like onion field crops.

TARGET CROP	TARGET INSECT/PEST
Rice (Paddy)	Echinochloa sp. Cyperus iria, Eclipta alba,
Tea	Digiteria, Imperata, Paspalum, Borreria hispida,
Onion	Chenopodium album, Amaranthus viridis
Potato	Chenopodium ,Coronpus Trianthema, Cyperus, Heliotropium
Groundnut	Echinochloa colona, Digitaria marginata
MENTHA	Cyperus spp, Solanum nigrum, Amaranthus spp, Sphenechlea spp,Anagellis
	arvensis,Chenopodium album,Commelinia benghalensis,Digitaria sanguinalis,Eclipta
	alba,Ludwigia parviflora,Portulaca spp,Euphorbia spp.,Echinochloa colona

Dose: 100 ml./acre.

Packing: 100 ml., 250 ml., 500 ml., 1Ltr.





## BRAGG ब्रेग

### PARAQUAT DICHLORIDE 24% SL

#### MODE OF ACTION:

Non-Selective contact herbicide, absorbed by the foliage, with some translocation in the xylem.

TARGET CROP	TARGET INSECT/PEST
Tea (Post-emergence directed inter row application at 2-3 leaf stage of weeds)	Imperata cylindrica, Setaria sp., Commelina benghalensis, Boerhavia hispida, Paspalum conjugatum
Cotton (Post-emergence directed inter row application at 2-3 leaf stage of weeds)	Digera arvensis, Cyperus iria, Chenopodium sp., Anagallis arvensis, Trianthema monogyna, Cyperus rotundus,
Potato (Post-emergence overall / inter-row application at 5-10 % emergence)	
Sugarcane Parthenium hysterophorus	Echinochloa crusgalli, Ischaemum pilosum, Cyperus iria,

Dose: 250-300 ml. / acre.

Packing: 100 ml., 250 ml., 500 ml., 1Ltr.



## BELLER-32 बेलर-32

### PENDIMETHALIN 30% EC

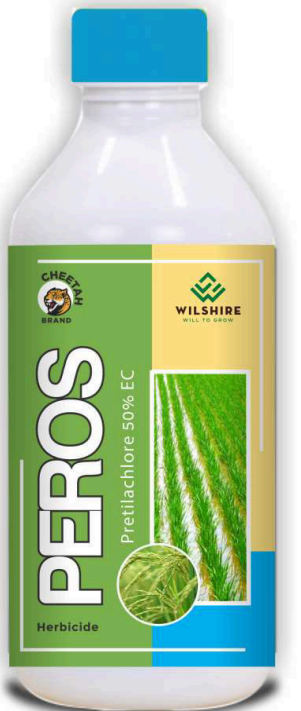
#### MODE OF ACTION:

Selective herbicides, absorbed by the roots and leaves. Affected plant die shortly after germination or flowering emergence from the soil.

TARGET CROP	TARGET WEEDS
COTTON	Echinochloa, Euphorbia, Wild Amaranthus, Phyllanthus, Paspalum, Etc
ONION	Echinochloa, Euphorbia, Wild Amaranthus, Phyllanthus, Etc
SOYABEAN	Echinochloa, Euphorbia, Wild Amaranthus, Phyllanthus, Paspalum, Etc
WHEAT	Phalaris, Carnoplus, Poa, Chenopodium, Portulaca, Anagallis
PADDY	Wild Rice, Echinochloa, Cyperus, Eclipta
BLACK GRAM	Echinochloa, Euphorbia, Wild Amaranthus
GREEN GRAM	Echinochloa, Euphorbia, Wild Amaranthus

Dose: 1000-1200 ml. / acre.

Packing: 100 ml., 250 ml., 500 ml., 1Ltr.



## PEROS पेरोस

### PRETILACHLOR 50% EC

#### MODE OF ACTION:

PEROS is a selective herbicide, It is taken up readily by the hypocotyls, mesocotyls and coleoptiles and to a lesser extent by the roots of germinating weeds. Keep 2-3 cm water in the crop and spray uniformly, immediately after transplanting to 4 days of transplanting or treat 20-25 kg dry seed with 500 ml of craze and apply in the crop immediately after transplanting to within 4 days of Transplanting.

PEROS is a selective pre-emergence broad-spectrum herbicide with excellent action against annual grasses, sedges and broad-leaved weeds.

TARGET CROPS	TARGET WEEDS
Transplanted Rice	Echinochloa crusgalli, Echinochloa colonum Cyperus deformis, Cyperus iria Fimbristylis miliacea, Eclipta alba Ludwigia parviflora, Leptochloa chinensis Panicum ripens, Monochorea vaginalis

Dose: 400-600 ml. / acre.

Packing: 100 ml., 250 ml., 500 ml., 1Ltr.



## JABARDAST जबरजस्ट

### CHLORIMURON ETHYL 25% WP

#### MODE OF ACTION:

Chlorimuron-ethyl is an ethyl ester resulting from the formal condensation of the carboxy group of chlorimuron with ethanol. A proherbicide for chlorimuron, it is used as herbicide for the control of broad-leaved weeds in peanuts, soya beans, and other crops. It has a role as a proherbicide,

TARGET CROP	TARGET WEEDS
SOYABEAN	Eclipta alba, 36 gm. Commelinabenghalensis Chenopodium album, Cyperus rotundus, Cyperus iria, Parthenium hysterophorus, Acalypha indica, Phyllanthus niruri, Trianthema portulacashurm, Caesulia auxillaris
PADDY	Rice (transplanted) Echinochloa crusgalli, Eclipta alba, Commelina benghalensis, Chenopodium album, Cyperus rotundus, Echinochloa colonum

Dose: 15 gm. / acre.

Packing: 15 gm.





# KENTAR केन्टार

## FENOXAPROP-P-ETHYL 9.3% EC

MODE OF ACTION:

The active ingredient of Whip Super, Fenoxaprop-p-ethyl is quickly taken up by the leaves and stems of the grassy weeds. Biochemically, Whip Super predominantly inhibits the synthesis of fatty acids in the meristem tissues of the grassy weeds

TARGET CROP	USE
Soybean:	Kentar is to be applied at 15–20 days after sowing when weeds are at 3–4 leaf stage
Rice	Apply 10-15 days after transplanting when weeds are in 4-5 leaf stage Cotton: Apply 20-25 days after sowing
Black gram	Apply 15-20 days of sowing when weeds are at 3-4 leaf stage

Dose: 500-600ml. / acre.

Packing: 100 ml., 250 ml., 500 ml., 1Ltr.



# LALA लाला

## PLANT GROWTH REGULATOR & MULTI-NUETRIENTS

MODE OF ACTION:

Inhibit degradation of chlorophyll, nucleic acid and protein; promote delivery of amino acid, inorganic salt and growth regulators to applied positions. Help plant to keep green and retard aging; accelerate growth of cell in plants; responsible for promoting growth and elongation of cells in plants, fruit's shape can be improved.

TARGET CROP	TARGET WEEDS
TOMATO	FOR MAXIMUM CHLOROFIL, FLOWERING , STOP FLOWERS AND FRUIT DROPPING , FRUIT SETTING AND HIGHER YIELD
CHILLI	FOR MAXIMUM CHLOROFIL, FLOWERING , STOP FLOWERS AND FRUIT DROPPING , FRUIT SETTING AND HIGHER YIELD
BRINJAL	FOR MAXIMUM CHLOROFIL, FLOWERING , STOP FLOWERS AND FRUIT DROPPING , FRUIT SETTING AND HIGHER YIELD
SOYABEAN	FOR MAXIMUM CHLOROFIL, FLOWERING , STOP FLOWERS AND FRUIT DROPPING , FRUIT SETTING AND HIGHER YIELD
ALL VEGETABLES	FOR MAXIMUM CHLOROFIL, FLOWERING , STOP FLOWERS AND FRUIT DROPPING , FRUIT SETTING AND HIGHER YIELD

Dose: 300-400ml. / acre.

Packing: 100 ml., 250 ml., 500 ml., 1Ltr.

# DENYF डेनिफ

## PIROXOFOP-PROPANYL 15% WP

MODE OF ACTION:

It belongs to the chemical family Aryloxyphenoxypropionate 'FOPs'. The active ingredient clodinafoppropargylare absorbed through the leaves and shoots . They are rapidly translocated in the plants and accumulate in the meristematic tissues.

TARGET CROP	TARGET WEED
Wheat	Phalaris minor(Canary grass)

Dose: 160 gm. / acre.

Packing: 160 gm.



# AVISHKAR अविष्कार

## PLANT GROWTH PROMOTER

MODE OF ACTION:

Immediately improves plant nutrient absorption and fertilizer efficiency of soilsIncreases the stress tolerance of plants against drought, salt, cold and heatStimulates vigorous root growth and yield formationIncreases the buffering and cation exchange capacity of soilsActs as a natural chelator for micronutrients in soils and increases their availability to plantsStimulates the formation of fertile, microbial active soilsImproves the soil structure and increases its water holding capacityIncreases the germination of seeds and enhances development of free radicles

TARGET CROP
Cereals , pulses , oilseeds , vegetables , fruit trees ,plantation crop and commercial crop.

Dose: 100ml. / acre.

Packing: 100 ml., 250 ml., 500 ml., 1Ltr.





# NITROWIL नाईट्रोविल

NITROBENZIN-20%

MODE OF ACTION:  
Enhances carbohydrate movement from Leaf and Stem Zone to the Storage area Induces Reproductive stage in the crops, hence initiates flowering and early fruit setting It enhances the yield and Improves the Quality of the yield.

TARGET CROP	TARGET WEEDS
TOMATO	FOR MAXIMUM CHLOROFIL, FLOWERING , STOP FLOWERS AND FRUIT DROPPING , FRUIT SETTING AND HIGHER YIELD
CHILLI	FOR MAXIMUM CHLOROFIL, FLOWERING , STOP FLOWERS AND FRUIT DROPPING , FRUIT SETTING AND HIGHER YIELD
BRINJAL	FOR MAXIMUM CHLOROFIL, FLOWERING , STOP FLOWERS AND FRUIT DROPPING , FRUIT SETTING AND HIGHER YIELD
SOYABEAN	FOR MAXIMUM CHLOROFIL, FLOWERING , STOP FLOWERS AND FRUIT DROPPING , FRUIT SETTING AND HIGHER YIELD
ALL VEGETABLES	FOR MAXIMUM CHLOROFIL, FLOWERING , STOP FLOWERS AND FRUIT DROPPING , FRUIT SETTING AND HIGHERYIELD

Dose: 350-500ml. / acre.  
Packing: 100 ml., 250 ml., 500 ml., 1Ltr.



# FEDER ULTRA फीडर अल्ट्रा

WETTING AGENT (SILICON BASE)

MODE OF ACTION:  
Complete wetting of treated vegetation(wetting action),Allowing the spray to reach locations that are conventionally not accessible (targeting effect),Better uptake through the waxy layer of leaves (cubicula penetration), entering stomata por (stomatal flooding).

TARGET CROP	TARGET WEEDS
With herbicides,	Increase the efficacy of product
With fungicides,	Increase the efficacy of product
With insecticides & acaracides,	Increase the efficacy of product
With plant growth regulators (PGR),	Increase the efficacy of product
With micronutrients,	Increase the efficacy of product
As soil wetting agent & dew control agent	Increase the efficacy of product

Dose: 50 ml. / acre.  
Packing: 100 ml., 250 ml.

# HELLOG हेलोजी

AMINO ACID, FULVIC ACID

MODE OF ACTION:  
HELLOG is an innovative plant supplement made from humic acid, amino acid, vitamins, seaweed extract, and fermented products.

CROPS : Paddy ,Chilli, Bell pepper, Tomato, Eggplant, Okra, Cole Crops, Onion, etc.
Direct Sown Crops: Sugarcane ,Cotton, Cucurbits, Melons, Radish, Carrot, Beans, Potato, etc.
Horticultural Crops: Grapes, Banana, Mango, Strawberry, Citrus fruits, Pineapple, etc.
DIRECTION OF USE : 4 kg\$HELLOG Granules to broadcast in one acre of field along with other fertilizers during sowing or 3-4 weeks after transplanting and/or at flowering and fruiting stage.

Dose: 4 kg. / acre.  
Packing: 4 kg.



# FEDERफीडर

WETTING AGENT

MODE OF ACTION:  
Complete wetting of treated vegetation(wetting action),Allowing the spray to reach locations that are conventionally not accessible (targeting effect),Better uptake through the waxy layer of leaves (cubicula penetration), entering stomata por (stomatal flooding).

TARGET CROP	TARGET WEEDS
With herbicides,	Increase the efficacy of product
With fungicides,	Increase the efficacy of product
With insecticides & acaracides,	Increase the efficacy of product
With plant growth regulators (PGR),	Increase the efficacy of product
With micronutrients,	Increase the efficacy of product
As soil wetting agent & dew control agent	Increase the efficacy of product

Dose: 250-300 ml. / acre.  
Packing: 100 ml., 250 ml., 500 ml., 1Ltr.







## UMANG-T उमंग-टी

### TRIACONTANOL 0.05%EC

#### MODE OF ACTION:

UMANG-T is a natural plant growth regulator found in epicuticular waxes. It is used to enhance the crop production in millions of hectares, particularly in Asia. ... Expectedly, TRIA enhances the physiological efficiency of the cells and, thus, exploits the genetic potential of plant to a large extent.

BENEFITS:
UMANG-T : It is a growth stimulant for many plants, most notably roses, in which it rapidly increases the number of basal breaks.
UMANG-T : It is a natural plant growth regulator.
UMANG-T : It's has been widely used to enhance the yield of various crops around the world, mainly in Asia.
UMANG-T : Healthy growth of plants.
UMANG-T : Better root development.
UMANG-T : More flowers and reduced flower drop.
UMANG-T : More production of better quality products

Dose: 800-1000ml./acre.

Packing: 500 ml., 1Ltr.



## MANGO STAR मॅंगो स्टार

### Biological Manur

#### MODE OF ACTION:

It is one of the extensively used plant growth regulators used especially in mango fruit. Primarily, the role of biological is to inhibit gibberellin synthesis and promote flowering and fruiting. Thus, the vegetative growth reduces and the assimilates are transferred to reproductive organs and the yield potential increases.

BENEFITS:
•Controlling the foliage growth.
•Increasing flowering results to increase yield.
•Early flowering with early & enhanced fruit maturity.
•Development of better fruit color and size.
MANGO STAR the Plant Growth Regulator assists your mango crops to achieve full blossom potential by making a balance between foliar and fruit growth.

Dose: 800-1000ml./acre.

Packing: 500 ml., 1Ltr.

## GROW ZYME ग्रो-झाईम

### SEA WEEDS EXTRACTS

#### MODE OF ACTION:

Beneficial effect of seaweed extracts under a biotic stress: Seaweed extracts play an important role in reactive oxygen species scavenging (ROS) through triggering several mechanisms involving stimulation of antioxidants and inhibition of lipid peroxidation.

TARGET CROP	PURPOSE
Sugarcane crop, paddy, gram, groundnut, soyabean, and pulses crop.	Broadcast GROW GYME uniformly on thick sown crops. For wide spacing crops, use furrows / spots / fertigation methods of application.
Potato, chilli, Pea, cucurbits and plants, fruits crops for best growth.	Apply GROW GYME in furrows or in spots around the mix with the soil and then water the plants/field.
Flowers and Pot plants for best growth.	Apply 8-10 grams of GROW GYME around each plant, 2 to 3 inches away from the stem. After application, earth up the soil to mix the granules with top layer and water the plants normally.
Dose: 8-10kg./acre.	



## TORY-GR

### HUMIC ACID 18%

#### MODE OF ACTION:

Humic Acids are an excellent natural and organic way to provide plants and soil with a concentrated dose of essential nutrients, vitamins and trace elements. It acts as a conditioner for the soil and as a bio-catalyst and bio-stimulant for the plant.

BENEFITS:
•Provide enzymes, vitamins and hormones to the plant
•Makes feeder roots more resistant to infection by soil born pathogens
•Enhances uptake of phosphates and many other minerals like Zn, S, Cu, Bo, Mg, etc
•Play an important role in the increased yield of crops
•Improves quality of crops
•Increase the capacity of plant for taking nutrients.
•Increase the numbers of root nodules
•Boost for Branching , flowering & fruiting.
•Play an importance role in the increased yield of flowers & fruits
•Improve quality of flowers & fruits

Dose: 10 kg./acre.

Packing: 10 kg.





## HEINEKEY हेन्की

### HUMIC ACID FOR PLANTS

#### MODE OF ACTION:

The importance of humic acids lies in their ability to promote hormonal activity in plants. Plant hormones are chemical communicators, or agents, which help regulate a plant's development and its response to its surrounding environment. Humic acids also promote antioxidant production in plants which, in turn, reduces "free radicals".

#### Benefits of HEINEKEY:

It helps in increasing the water-holding capacity of the soil.

HEINEKEY Improves the overall soil structure.

HEINEKEY helps to stimulate microbial activity.

HEINEKEY help to increase the chlorophyll in plants, Maximum flowering and fruit in plants. Bold and shiny fruits and grains. Maximum yield.

Dose: 1 kg./acre.

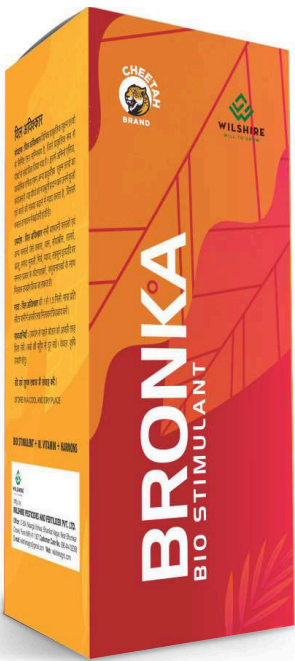
Packing: 1 kg.



FATAKO is a unique new generation granular insecticide. The dual mode of action present in FATAKO ensures a long lasting protection from Stem Borer in Rice & Corn and Early Shoot borer in Sugarcane. FATAKO helps in the growth of extra productive tillers & profuse root development along with a lush green healthy crop and gives an extra advantage of increase in the crop growth. FATAKO provides better ROI, higher yields and peace of mind to the growers.

Dose: 2.5 kg./acre.

Packing: 4kg.



## BRONKA ब्रोनका

### BIO STIMULANT & MULTINUTRIENTS

#### MODE OF ACTION:

A unique Bio Stimulant with high-value formulation technology based on amino acids and peptides (chain of amino acids). BRONKA creates Value for the farmers growing Vegetables & Fruits by offering them the Competitive Advantage with its unique high-value formulation technology through timely intervention with the crop's physiological processes & efficient resource utilization for enhanced crop vigour & higher quality produce with better Advantages. BRONKA is the Bio Stimulant based on amino acids and peptides (chain of amino acids). It is obtained through the hydrolysis process of break down of proteins to peptides and amino acids for easy absorption and assimilation by the plant cells. It has fast uptake assimilation and transport through leaves and roots. It stimulates the absorption and efficiency of nutrient use. It enables the tolerance to a biotic stress. It has all the 17 amino acids in it. With the presence of all the amino acids, BRONKA will help in performing the biological mechanisms in the plants. BRONKA provides the chelating action to the metals and helps in the transport and assimilation by plant leaves.

Recommended Crops:	Vegetables:
Fruit Crops: Grape, Pomegranate, Mango,	Potato, Brinjal, Chilli, Bell Pepper,
	Ber, Sweet Orange, Mandarin Orange, Onion, Cauliflower, Cabbage,
	etc. Cereals, pulses, cash crops, oil seeds.

Pineapple, Apple and other fruit crops.

Dose: 100-150 ml per acre

Packing: 100 ml., 250 ml.

## TARANG-T तरंग-टी

### TRIACONTANOL 0.05%EC

#### MODE OF ACTION:

Triaccontanol is a natural plant growth regulator found in epicuticular waxes. It is used to enhance the crop production in millions of hectares, particularly in Asia. Expectedly, Triaccontanol enhances the physiological efficiency of the cells and, thus, exploits the genetic potential of plant to a large extent.

#### BENEFITS:

TARANG-T is a growth stimulant for many plants, most notably roses, in which it rapidly increases the number of basal breaks.

TARANG-T is a natural plant growth regulator.

TARANG-T has been widely used to enhance the yield of various crops around the world, mainly in Asia.

TARANG-T Healthy growth of plants.

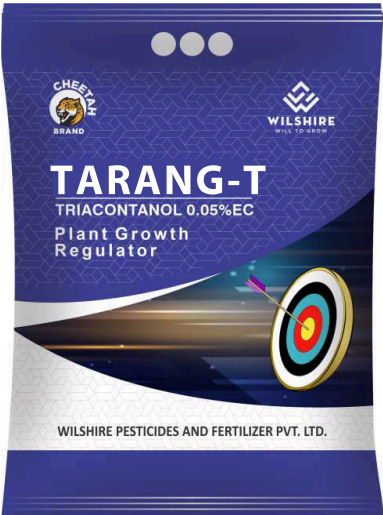
TARANG-T Better root development.

TARANG-T More flowers and reduced flower drop.

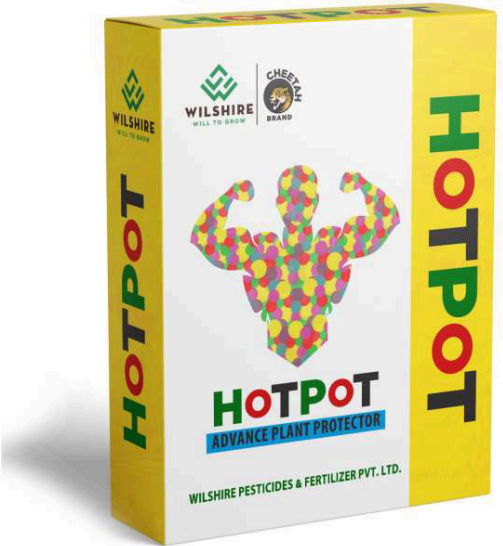
TARANG-T More production of better quality products

Dose: 5 kg./acre.

Packing: 5 kg.

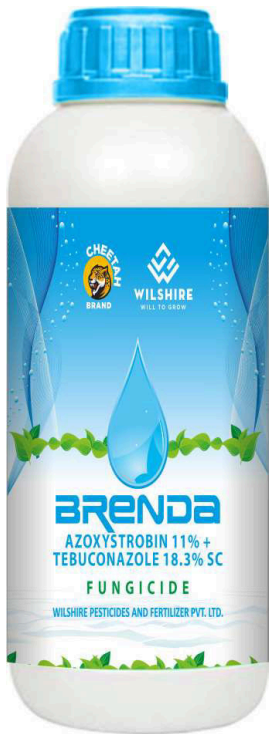






HOTPOT is an organic plant growth promoter prepared with mixture of hormones derived from natural sources. It synthesizes proteins and essential amino acids in plant metabolism which induce positive effects on flowering, fruit setting. It will also enhance the Fruit Size, Color, Luster, Taste and Shelf life of the final produce.

Dose: 100 g./acre.  
Packing: 100g.



## BRENDA ब्रेन्डा

**AZOXYSTROBIN 11% + TEBUCONAZOLE 18.3% SC**

MODE OF ACTION:

BRENDA kills fungal cell through inhibition of cell membrane biosynthesis and cellular respiration.

TARGET CROP	TARGET INSECT/PEST
Chilli	Fruit rot, Powdery mildew, Die back, Anthracnose
Paddy	Blast, Sheath Blight
Onion	Purple blotch
Apple	Scab, Powdery mildew, pre maturing and leaf fall disease

Dose: 200-250 ml./acre.  
Packing: 100 ml., 250 ml., 500 ml., 1 Ltr.

## TOMMO टोमो

**ALGAE EXTRACT ABSORBED GRANULES**

MODE OF ACTION:

TOMMO is a granulated organic manure formulated with scientific technology using a combination of plant growth promoting substances & organic essence in correct balance. It is used for increasing yield and quality of all kinds of crops including cereals, cotton, oilseeds, pulses, vegetables, fruit crops, plantation crops, etc.

Benefits of TOMMO:

Increase the roots of plant.

Maximum growth of plant.

More chlorophyll in leaves.

Maximum flower in plants.

Shiny and bold drain or fruits.

Increase the yield of crops.

Dose: 1 kg./acre.

Packing: 1 kg.



## BRONET ब्रोनेट

**HEXA CONAZOLE 5% SC**

MODE OF ACTION:

BRONET is a unique systemic triazole fungicide, acting as protective and eradicator with strong. BRONET potent ergosterol biosynthesis inhibitor, Ergosterol, a principal sterol in most fungi is an Interval of 7 to 10 days.

TARGET CROP	TARGET DISEASE
PADDY	Sheath Blight
MANGO	Powdery Mildew
GRAPES	Powdery Mildew

Dose: 250-300 ml./acre.

Packing: 100 ml., 250 ml., 500 ml., 1 Ltr.





# CHASER चेसर

TEBUCONAZOLE 25.9% EC

MODE OF ACTION:

CHASER acts as a systemic fungicide. Demethylase inhibitors (DMI) - interfere in the process of building the structure of the fungal cell wall. Finally inhibit the reproduction and further growth of the fungus.

TARGET CROP	TARGET DISEASE
Chilli	Powdery Mildew, Fruit Rot
Groundnut	Tikka and Rust
Onion	Purple blotch
Soybean	Anthracnose (Pod Blight)

Dose: 200-300ml. / acre.

Packing: 100 ml., 250 ml., 500 ml., 1Ltr.



# FORGO फोरगो

CAPTAN 70% + HEXACONAZOLE 5% WP

MODE OF ACTION:

Contact & Systemic: Through contact and systemic action gives good control over various Diseases Preventive & Curative: Preventive and curative control over various disease.

TARGET CROP	TARGET INSECT/PEST
Chillies	Fruit rot
Potato	Early blight & Late blight
Groundnut	Bacterial spot
Tomato	Early blight & Late blight
Mustard	White rust
cumin	Alternarial blight

Dose: 200-300 gm. / acre.

Packing: 500 gm., 1kg.

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# CARE-GO केयर-गो

CARBENDAZIM 50% WP

MODE OF ACTION:

It is a broad-spectrum systemic fungicide with protective and curative action. It is taken and trans located within the plant as a result of which the latter become fungi toxic. When applied to the roots, the active ingredient passes Inter cellularly into the xylem vessels & it is swept along by the sap stream towards the foliage. When applied to the foliage the fungicide gets into the xylem and spreads to the distal parts of the leaf but not in the opposite direction towards the roots.

TARGET CROP	TARGET INSECT/PEST
Chillies	Fruit rot
Potato	Early blight & Late blight
Groundnut	Bacterial spot
Tomato	Early blight & Late blight
Mustard	White rust
cumin	Alternarial blight

Dose: 250 gm. / acre.

Packing: 500 gm., 1kg.



# MERRITO मेरिटो

MANCOZED 75% WP

MODE OF ACTION:

Generally the sprays of MERRITO should start before the appearance of disease or at disease initiation. Repeat the applications at 7 - 12 days interval depending on climatic conditions and disease severity.

TARGET CROP	TARGET INSECT/PEST
PADDY	Blast
WHEAT	Brown and Black rust
GROUNDNUT	Tikka disease and Rust disease
POTATO	Eraly nad late blight disease
TOMATO	Eraly nad late blight disease
GRAPS	Downy mildew and Antrhecnose disease
CHILLI	Fruit rot & leaf spot
BANANA	Sigatoka and leaf spots
CUMIN	Alternaria blight and white rust

Dose: 200-250 gm. / acre.

Packing: 500 gm., 1kg.







## MEXXIमेक्सी

**METALAXY 35%**

MODE OF ACTION:

MEXXI is a highly active and systemic fungicide based on the active ingredient, metalaxyl. It is used as a wet slurry seed dresser. It is a systemic, phenylamide fungicide with protective and curative mode of action. It is recommended as a foliar spray on tropical and sub-tropical crops, as a soil treatment for control of soil borne pathogens and as a seed treatment to control downy mildew.

TARGET CROP	TARGET INSECT/PEST
Maize	Sorghum downy mildew,
Sugarcane	downy mildew , Phillippine downy mildew Brown stripe downy mildew.
Bajra	Downy mildew
Sorghum	Downy mildew
Sunflower	Downy Mildew
Mustard	White rust

Dose: 500-1000 gm. / acre.

Packing: 100gm., 250 gm.

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## ROMOLAरोमोला

**TEBUCONAZOLE 10% + SULPHUR 65% WG**

MODE OF ACTION:

Advance Broad Spectrum Premix Fungicides Triple Action Fungicide – Contact, Systemic & Vapor.

TARGET CROP	TARGET INSECT/PEST
Chilli	Powdery Mildew and Fruit Rot
Soybean	Leaf Spot and Pod blight
Apple, Banana, Barley, Brussel Sprout, Cherry, Coffee, Cucurbits, Corn, Dry Bean, Garlic, Grape, Hops, Mango, Mustard, Peach, Pear, Oats, Okra, Onion, Pea, Rice, Tomato, Sugarcane, Sugar-beet, Tea, Tree Nut, Wheat, Rose.	Powdery mildew, Scab, Rust, Smut, Damping-off, Leaf spot, Blotch, Sugarcane red rot, Tea blight, Sheath blight, White rust, Die-back, Stem & Fruit rot, Anthracnose, Black rot, Brown Spot, White spot, etc.

Dose: 400-500 gm. / acre.

Packing: 500 gm., 1 kg.

## ROLONरोलोन

**PROPICONAZOLE 25% EC**

MODE OF ACTION:

ROLON Has both preventive, curative and eradicated action

ROLON After the application it is rapidly absorbed by leaves and stems

ROLON Is translocated to the all parts of the plant through xylem.

ROLON Is a systemic fungicide which inhibits biosynthesis of Ergosterol in the fungal cell wall a principal sterol in the fungus essential for membrane structure.

ROLON Leading to the death of the fungus and instant plant protection.

TARGET CROP	TARGET INSECT/PEST
Wheat	Karnal bunt (Neovossia indica), Leaf rust / Brown Rust (Puccinia recondite F. sp. tritici), Stem rust (B. graminis f. sp. tritici), Stripe rust / Yellow Rust (P. striiformis)
Rice (Paddy)	Sheath blight (Rhizoctonia solani f. sesakii)
Groundnut	Early leaf spot (Cercospora arachidicola), Late leaf spot (C. personata), Rust (Puccinia arachidis)
Tea	Blister blight
Soybean	Rust

Dose: 200-250 ml. / acre.

Packing: 500 ml., 1ltr.



## SULTELAसुलटेला

**SULPHUR 80% WDG**

MODE OF ACTION:

SULTELA is broad spectrum contact and protective fungicide & miticide. It also provides Sulphur which is essential plant nutrient.

SULTELA : control to Insect/Disease Spectrum powdery mildew, scab, leaf spots and all types of mites.

SULTELA : Crop Spectrum Grapes, Mango, Pea, Cow pea, Apple, Cumin etc.

SULTELA is used for the control of powdery mildew and scab on Grapes, Cowpea, Guar, Pea, Cumin, Apple & Mango. Scab disease of apple.

SULTELA is dry flow able water dispersable granules containing Sulphur 80% w/w balance ingredients, the particle size range from 2 to 6 microns, thus displaying a fine layer of active ingredient on sprayed crop resulting enhanced efficacy.

TARGET CROP	TARGET INSECT/PEST
Field crops	For root disease and nutrients deficiency and rust
Vegetables crops	For root disease and nutrients deficiency and rust
Fruit crops	For root disease and nutrients deficiency and rust
Sugarcane	For root disease and nutrients deficiency and rust
Plantation crop	For root disease and nutrients deficiency and rust

Dose: 3-6 kg. / acre.

Packing: 1kg., 3kg.





## TUAL टुअल

**METALAXYLE 8% + MENCOZEB 64% WP**

MODE OF ACTION:

TUAL is highly effective systemic and contact fungicides.

Disease Spectrum:TUAL is a broad spectrum activity against diseases like Early Blight, Late Blight,Tikka,Downy Mildew,Brown and black rust,Blast, etc.

Crop Spectrum: Paddy, Wheat, Vegetables (Chilly, Tomato, Potato etc) Horticultural crops (Grapes, Apple), Plantations (Tea, Coffee etc)

TARGET CROP	TARGET INSECT/PEST
Grapes	Downy Mildew
Potato	Late Blight, Damping off
Tobacco	Damping off, Late Blight, Black Shark
Black Pepper	Phytophthora foot rot
Mustard	White rust/Alt. Blight

Dose: 300-350 g./ acre.

Packing: 100 gm., 250 gm., 500 gm., 1 kg.



## VELIO वेलियो

**VALIDAMYCINE 3% L**

MODE OF ACTION:

VELIO is non-systemic antibiotic with fungi static action. It causes abnormal branching of the tips of pathogen, followed by cessation of further development being curative in action, it help to control disease very fast.

TARGET CROP	TARGET INSECT/PEST
Rice	Sheath Blight

Dose: 300 ml./ acre.

Packing: 100ml., 250 ml., 500 ml., 1Ltr.

## SAFFIA साफिया

**CARBENDAZIM 12% + MANCOZEB 63% WP**

MODE OF ACTION:

SAFFIA works by inhibiting the development of Fungi by interfering with spindle formation at mitosis (cell division) and affects the nervous system by inhibiting spore germination and biochemical processes within fungal pathogen cell. Carbendazim 12% + Mencozeb 63% WP (Wettable Powder) is a very effective, protective and curative fungicide. It successfully controls Leaf Spot and Rust disease of Groundnut and Blast disease of paddy crop.

TARGET CROP	TARGET INSECT/PEST
Chillies	Fruit rot
Potato	Early blight & Late blight
Groundnut	Bacterial spot
Tomato	Early blight & Late blight
Mustard	White rust
cumin	Alternarial blight

Dose: 300-350 gm./ acre.

Packing: 100 gm., 250 gm., 500 gm., 1 kg.



## ZOLE-75 जोल-75

**TRICYCLAZOLE 75% W.P.**

MODE OF ACTION:

It is a systematic fungicide, absorbed rapidly by the roots and foliage and translocated in the xylem and apoplast within the plant.The minimum inhibition concentration (MIC) of hyphal melanization was adopted to detect the sensitivity of M. grisea to tricyclazole.

TARGET CROP	TARGET INSECT/PEST
Paddy	Blast and Nack Blast

Dose: 120 gm./ acre.

Packing: 120 gm.





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# Contact Us

we'd like to talk more



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# Thank You!



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