



WILSHIRE
WILL TO GROW



WILSHIRE PESTICIDES AND FERTILIZER PVT. LTD.
विलशायर पेस्टिसाइड्स एंड फर्टिलाइजर प्रा. लि.



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Brand Name Technical

Brand Name Technical

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ABOUT US

WILSHIRE PESTICIDES & FERTILIZER PVT LTD is the brainchild of highly experienced professionals with an objective of providing innovative products to farmers to maximize their farm output .The company was founded in 2012 and the success story of the company find it's root with the beginning of production in 2017.

We are an agrochemical company engaged in the business of manufacturing, distribution, and marketing of a wide range of agro chemical formulations such as insecticides, fungicides, herbicides, plant growth regulator, micro fertilizers to the B2C and B2B customers and Indian farmers through our distribution network. We provide crop protection solutions to the farmer to assist them to maximize productivity and profitability. We export our products to more than 5 countries in NEPAL, BHUTAN, TAIWAN, SHRI LANKA, SOUTH AFRICA. We sell our agrochemical products in granules, powder and liquid forms.

With an aim to offer a wide product portfolio across the agri -value chain, we continue to expand our product portfolio by introducing new products. We manufacture and sell various formulations of insecticides, fungicides and herbicides, plant growth regulators, micro fertilizers and antibiotics. As on the date of this Draft Red Herring Prospectus, we have obtained 130 registrations for agrochemical formulations from the CIB&RC.



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MANUFACTURING FACILITIES

We have commissioned world class fully integrated and ultra modern manufacturing facilities with an in-house R&D facility. Our R&D works upon ground-breaking formulations and combinations that are environmentally sustainable. Each stage of production is closely monitored from processing raw material to finished product, maintaining high industry standards because we, at WILSHIRE, believe in offering superior products to our customers.

The aim of WILSHIRE is to build strong relationship with customer to understand their needs and deliver performance in terms of usage. With our crop protection products, we are significantly contributing to food security of the country and the rest of the world today and tomorrow.



WILSHIRE
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SANAND (AHMEDABAD) PLANT

CORE PURPOSE

To provide radical solutions to Human being in such a way that they can grow with Full potential and improve their prosperity.

CORE VALUES

Value Creation

- Focusing performance instead of performing.
- Recommending correct & creative solutions always.
- Fast actions for improving efficiency.

Commitment

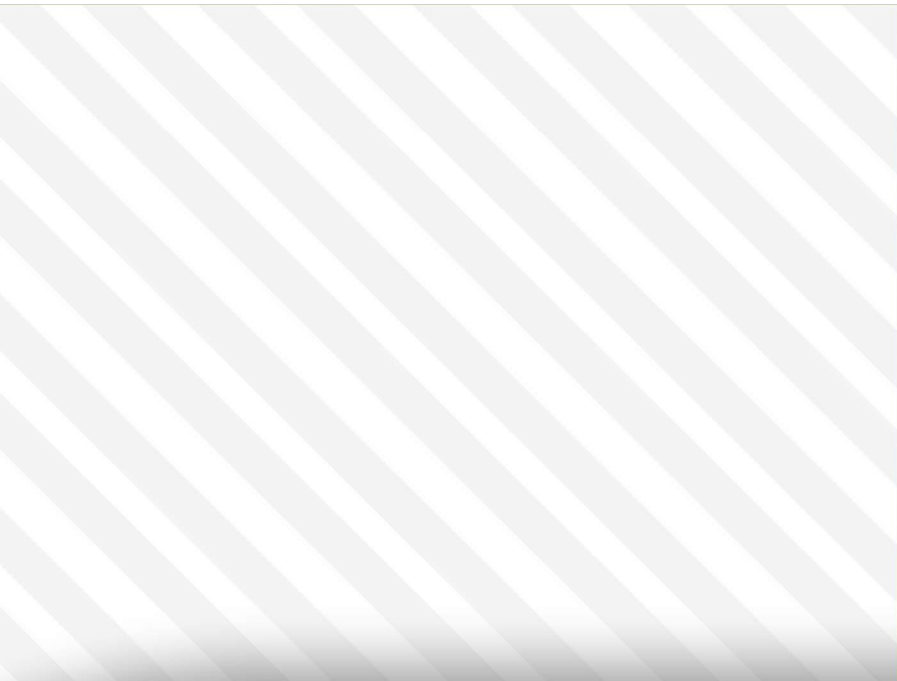
- Keeping record of commitments made and updating them always.
- Work within deadline and be result oriented.
- Being answerable and accountable for actions.
- Being honest & reliable

CONTINUOUS LEARNING

- Always Strive for innovation.
- Building new capabilities among colleagues.
- Continuous Self upgradation on daily basis.
- Readiness for Adopting improvement within organization.

CUSTOMER SERVICE

- Customer satisfaction is our first priority.
- We never compromise with quality standards.
- We always strive for better quality.
- Adhering policies and SOP every time
- Building long term professional relations with OUR CUSTOMERS for their success.



WILSHIRE
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GOAL

To become 1,000 Crore Group of Company by 2031.

Vivid Description

1. WILSHIRE Corporate House" and will be having 20 branches across the INDIA by 2031.
2. WILSHIRE will be working with top class talented, honest & hard working team.
3. WILSHIRE would have launched IPO on main board by 2031 thus becoming one of the fastest growing companies amongst peer by 2031.
4. WILSHIRE will be known as reputed, genuine, ethical, wealthy, disciplined, eco friendly, data driven, and system oriented company.
5. WILSHIRE will be working with more than 5,000 business partners, Dealers, distributors, institutional customers, overseas clients by 2031.

FUTURE PROJECTS

WILSHIRE WILL BE HAVING SEEDS PROJECTS- AT HYDERABAD BY 2023.



WILSHIRE
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OUR PRODUCTS

Wilshire delivers one of the most comprehensive line-ups of quality agrochemical products and technology in the industries.

OUR STRENGTH

Greater attention is being paid by farmers on product quality in desire of more revenue from the same limited area of land available. In the backdrop of the current scenario and opportunities ahead, the company has discrete advantages, which could make it a very attractive investment option.

STRONG COMMITMENT

There are lot of expectations from a market leader and so far, we have been successful in living up to the hopes of our customers, dealers and all people associated with us and will continue to do so. All that goes behind it is our commitment towards quality, betterment of farmers and trust. This is clearly reflected in the goodwill the company has and the trust that people impose on us.



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MARKETING NETWORK

We have been associated with many Franchisee in major states of India & Globe. Every year, new people keep joining us. Wilshire makes sure to retain the feeling of trust and goodwill we share with our customers.

SKILLED AND DEDICATED STAFF

Our dedicated and highly skilled staff has made us a trusted name for our clients. The company has always insisted on taking services of best of the people in all the fields which has contributed to our fast growth and progress.

RESEARCH & DEVELOPMENT

"To strive for excellence" is the quote, which is the drive behind all our research activities. We always ensure that our customers derive the maximum benefit and obtain highest returns on their efforts. That is why we have laid emphasis on research and development of our all products.

The result of our research is a long line of achievements that have advanced the cause of agriculture time and time again.



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QUALITY

Quality control is a key factor which plays a major role in establishment of a product. The role of quality control is much more important when the field concerned is farming where the major factor affecting the crops is quality of products. At Wilshire we work hard to maintain the strictest quality controls for our products.

The job of quality control involves greater efforts and inputs in case of large production like ours. Despite this fact, our every product is checked for quality. And this shows in the feedback we receive from our customers. The other factors which play a vital role in maintaining good quality are processing equipments, storage conditions and product testing facilities. All these factors are taken care by us.

UPDATE FROM THE FIELDS

At wilshire, we continuously innovate and test the products, to ensure that they are well suited for Indian soil and contribute to the welfare of the farmers. In this regards, it is essential that the farmers get an opportunity to not just witness the innovation first hand, but also meet the scientists (the hands and brains behind these innovations).



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WE, AT WILSHIRE HAVE DEVELOPED A WIDE RANGE OF PRODUCTS



OUR NATIONAL PRESENCE

Alongside are the places where Wilshire enjoys a strong presence in India today.



OUR GLOBAL PRESENCE

Wilshire's Products are in great demand in countries like Nepal, Bhutan, Taiwan, Shri Lanka & South Africa





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INSECTICIDES



INSECTICIDES



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-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.



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.

INSECTICIDES

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 antagonist to nAChR. 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.

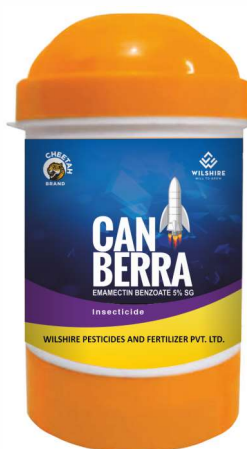
Can Berra acts on nerve cells to suppress muscle contraction; as a result, the insect is paralyzed immediately after ingestion.

Can Berra affects larvae after paralysis; they die subsequently in 2-4 days. Larvae stop feeding within hours of ingesting, which prevents 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: 80-100 gm. / acre.

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



CAN BERRA+ केनबेरा+

EMAMECTIN BENZOATE 1.9% EC

MODE OF ACTION:

Can Berra + has both systemic and contact action. Once an insect comes in contact with the chemical, it intensifies the effect of neurotransmitter such as GABA, making the latter lose function and disturbing neurotransmission, resulting in a quick stop to eat and die. Mode of action: insecticide which penetrates leaf tissues by translaminar movement. Paralyzes the Lepidoptera, which stop feeding within hours. 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 chewing |

Dose: 200-250 ml. / acre.

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



BELLET बेलेट

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 Lepidopteran 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.

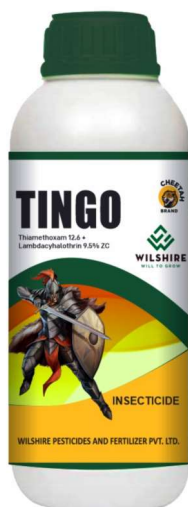
BELLET: Insect Control, Disease Control, Weed Control, Nematode Control

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

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



INSECTICIDES



TINGO टिंगो

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 caterpillar, Stem fly, Semi looper |
| Soyabean | Girdle beetle |
| Chilli | Thrips, Fruit borer |
| Tea | Tea Mosquito bug, Thrips & Semi looper, Thrips, Whiteflies & |

Dose: 80-100 ml. / acre.

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

CONTERA + काँटेरा +

PEST CONTROLLER

MODE OF ACTION:

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

Effective against coleoptera, 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, Gram), 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.



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.

INSECTICIDES

FORGATE फॉरगेट

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.



FORGATE-5 फॉरगेट-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.

KIKO किको

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 chewing |

Dose: 150-200ml./acre.

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



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 (Holotrichia consanguinea) |

Dose: 40gm./acre.

Packing: 50gm. 100gm., 250 gm., 500gm.

INSECTICIDES



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.

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.

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.



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.

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.



INSECTICIDES

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-20 लैथम-20

CHLORPYRIPHOS 20% EC

MODE OF ACTION:

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

Effective against coleptera, diptera, 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, Gram), Soil treatment (Wheat, Sugarcane) | 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-50 लैथम-50

CHLORPYRIPHOS 50% EC

MODE OF ACTION:

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

Effective against coleptera, diptera, 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, Gram), Soil treatment (Wheat, Sugarcane) | 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-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, diptera, 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, Gram), Soil treatment (Wheat, Sugarcane) | 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.



INSECTICIDES

LOOMS लूमस्

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। पैकिंग : 1 ली., 500 मिली



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.

MARK - 50 मार्क .50

PROFENOPHOS 50% EC

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.



INSECTICIDES



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 एसिटाइलकोलिनैस्टरेज इनहिबिटर है जो सेंट्रल नर्वस सिस्टम फंक्शन के लिए आवश्यक एंजाइम कोलिनैस्टरेज 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।

MARRAZO मराजो

BIFENTHRIN 10% EC

MODE OF ACTION:

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

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

MARRAZO : 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.



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.

INSECTICIDES

MONNO मोनो

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: 1 Ltr., 500ml, 250 ml.



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.

FURRON फर्रोन

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.



TESCA 25 टेस्का-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.



INSECTICIDES



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 chewing |

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 सोईल कॉम्बो

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।



INSECTICIDES

RED MITE रेड माईट

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 एकीकृत कीट प्रबंधन के लिए उपयुक्त है।



CHENTO चेन्टो

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 मेन्डोल

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



WEEDICIDES



WILSHIRE
WILL TO GROW



HERBICIDES / WEEDICIDES

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 | Sorghum spp. |
| | Monocot & Dicot Weeds for general weed control |

Dose: 700-800ml. / acre.

Packing: 5 Ltr., 1Ltr., 500 ml.,



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 | Sorghum spp. |
| | Monocot & Dicot Weeds for general weed control |

Dose: 1-1.2 kg. / acre.

Packing: 100 g.

HERBIOFF हर्बीऑफ

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, Mellilotus, 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.



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.

HERBICIDES / WEEDICIDES



WEETER विटर

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.

POLOT पोलोट

IMAZETHAPYR 10% SL

MODE OF ACTION:

It is absorbed by both roots and foliage.

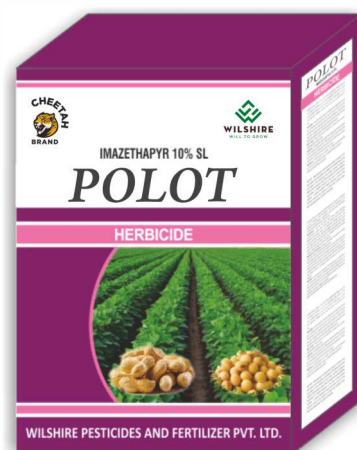
It inhibits the enzyme Acetolactate Synthase (ALS), which is Important for synthesis of protein within the plant.

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.



MESTIC मेस्टिक

METSULFURON METHYL 20% WP

MODE OF ACTION:

MESTIC : Contoller (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 | Ludwigia parviflora, Caesulia axillaris, Commelina benghelensis, Sphenoclea zeylanica, Fimbristylis sp., Cyperus rotundus, |
| Transplanted Rice (Paddy) | 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)

HERBICIDES / WEEDICIDES

GALISE गेलिस

OXYFLUORFEN 23.5% EC

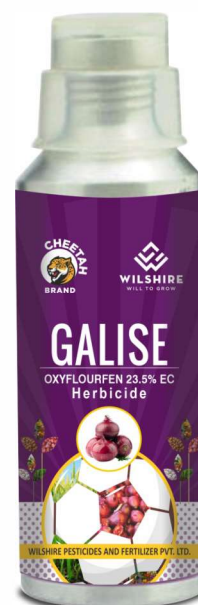
MODE OF ACTION:

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 | Digitaria, Imperata, Paspalum, Borreria hispida, |
| Onion | Chenopodium album, Amaranthus viridis |
| Potato | Chenopodium, Coronopus Trianthema, Cyperus, Heliotropium |
| Groundnut | Echinochloa colona, Digitaria marginata |
| MENTHA | Cyperus spp, Solanum nigrum, Amaranthus spp, Sphenochlea spp, Anagallis arvensis, Chenopodium album, Commelina 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.



PEROS पेरस

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 of 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.

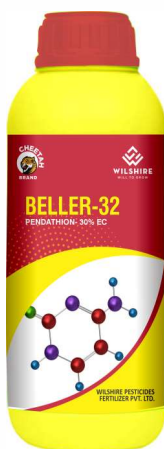
| TARGET CROPS | TARGET WEEDS |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Transplanted Rice | Echinochloa crusgalli, Echinochloa colona Cyperus deformis, Cyperus iria Fimbristylis miliacea, Eclipta alba Ludwigia parviflora, Leptochloa chinensis Panicum ripens, Monochlorea vaginalis |

Dose: 400-600ml. / acre.

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



HERBICIDES / WEEDICIDES



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.

JABARDAST जबरजस्त

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 chlormuron, 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, Cyprus 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.

DENYF डेनिफ

PIROXOFOP-PROPANYL 15% WP

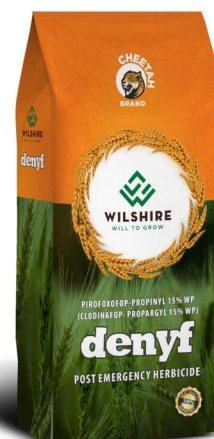
MODE OF ACTION:

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.





PLANT GROWTH PROMOTERS



PLANT GROWTH PROMOTERS



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.

AVISHKAR अविष्कार

PLANT GROWTH PROMOTER

MODE OF ACTION:

Immediately improves plant nutrient absorption and fertilizer efficiency of soils
Increases the stress tolerance of plants against drought, salt, cold and heat
Stimulates vigorous root growth and yield formation
Increases the buffering and cation exchange capacity of soils
Acts as a natural chelator for micronutrients in soils and increases their availability to plants
Stimulates the formation of fertile, microbial active soils
Improves the soil structure and increases its water holding capacity
Increases 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 HIGHER YIELD |

Dose: 350-500ml./acre.

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

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 kgs **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.



PLANT GROWTH PROMOTERS

FEDER फीडर 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 & acaricides, | 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: 100ml, 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 & acaricides, | 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.

GROW ZYME ग्रो-ज़ाईम 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 ZYME 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 ZYME 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 ZYME 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.

Packing: 5kg., 10kg.



PLANT GROWTH PROMOTERS



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.

TORY GR टोरी-जी आर

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.



MANGO STAR मॅंगो स्टार

Biological Manure

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.

PLANT GROWTH PROMOTERS

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.



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.

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.

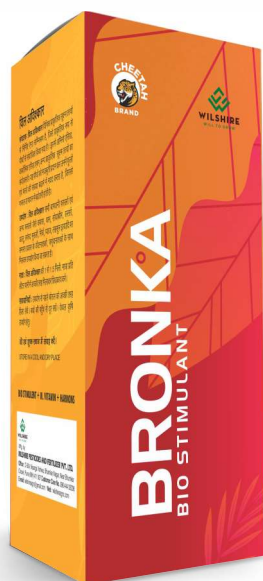
TARANG-T: More production of better quality products

Dose: 5 kg./acre.

Packing: 5 kg.



PLANT GROWTH PROMOTERS



BRONKA ब्रोन्का

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, Ber, Sweet Orange, Mandarin Orange, Onion, Pineapple, Apple and other fruit crops. | Potato, Brinjal, Chilli, Bell Pepper, Cauliflower, Cabbage, etc. Cereals, pulses, cash crops, oil seeds. |

Dose: 100-150 ml per acre

Packing: 100 ml, 250 ml.

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.

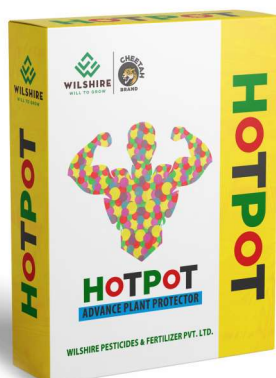
Maximum flower in plants.

Shiny and bold drain or fruits.

Increase the yield of crops.

Dose: 1 kg./acre.

Packing: 1 kg.



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.



WILSHIRE
WILL TO GROW

FUNGICIDES



FUNGICIDE



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 | Scabe, Powdery mildew, pre maturing and leaf fall disease |

Dose: 200-250ml./acre.

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

BRONET ब्रोनेट

HEXACONAZOLE 5% SC

MODE OF ACTION:

BRONET is a unique systemic trizole fungicide, acting as protective and eradicant with strong. **BRONET** potent ergosterol bio synthesis 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 |
| GRAPS | Powdery Mildew |

Dose: 250-300ml./acre.

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



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.



FUNGICIDE

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.



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.



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.

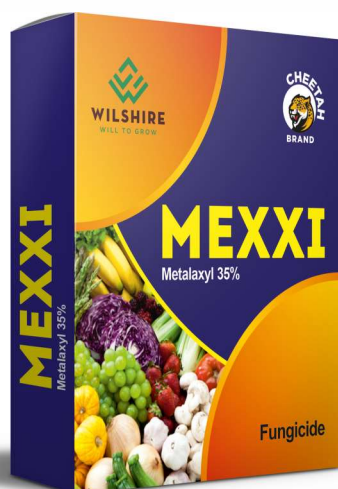
| TARGET CROP | TARGET INSECT/PEST |
|-------------|--------------------------------------|
| PADDY | Blast |
| WHEAT | Brown and Black rust |
| GROUNDNUT | Tikka disease and Rust disease |
| POTATO | Early and late blight disease |
| TOMATO | Early and late blight disease |
| GRAPES | Downy mildew and Anthracnose 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.



FUNGICIDE



MEXXI मेक्सी

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.

ROLON रोलोन

PROPICONAZOLE 25% EC

MODE OF ACTION:

ROLON Has both preventive, curative and eradication 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.



ROMOLA रोमोला

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.

FUNGICIDE

SULTELA सुलटेला

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% + MENCOTEB 64% WP

MODE OF ACTION:

TUAL is highly effective systemic and contact fungicides.

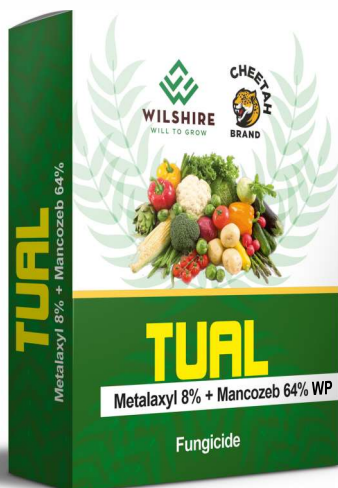
Disease Spectrum: TUAL is a broad spectrum activity against diseases like Early Blight, Late Blight, Tikka, Downy Mildew, Brown and black rust, Blast, etc.

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.



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% + Mancozeb 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.



FUNGICIDE



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.

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 Neck Blast |

Dose: 120 gm. / acre.

Packing: 120 gm.



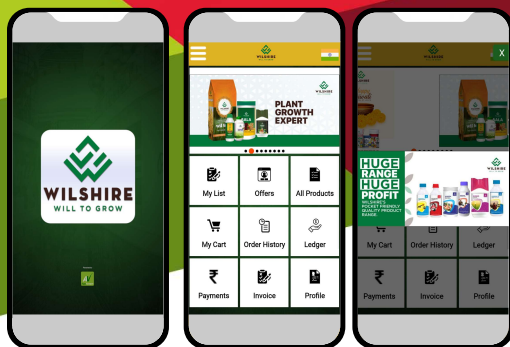
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