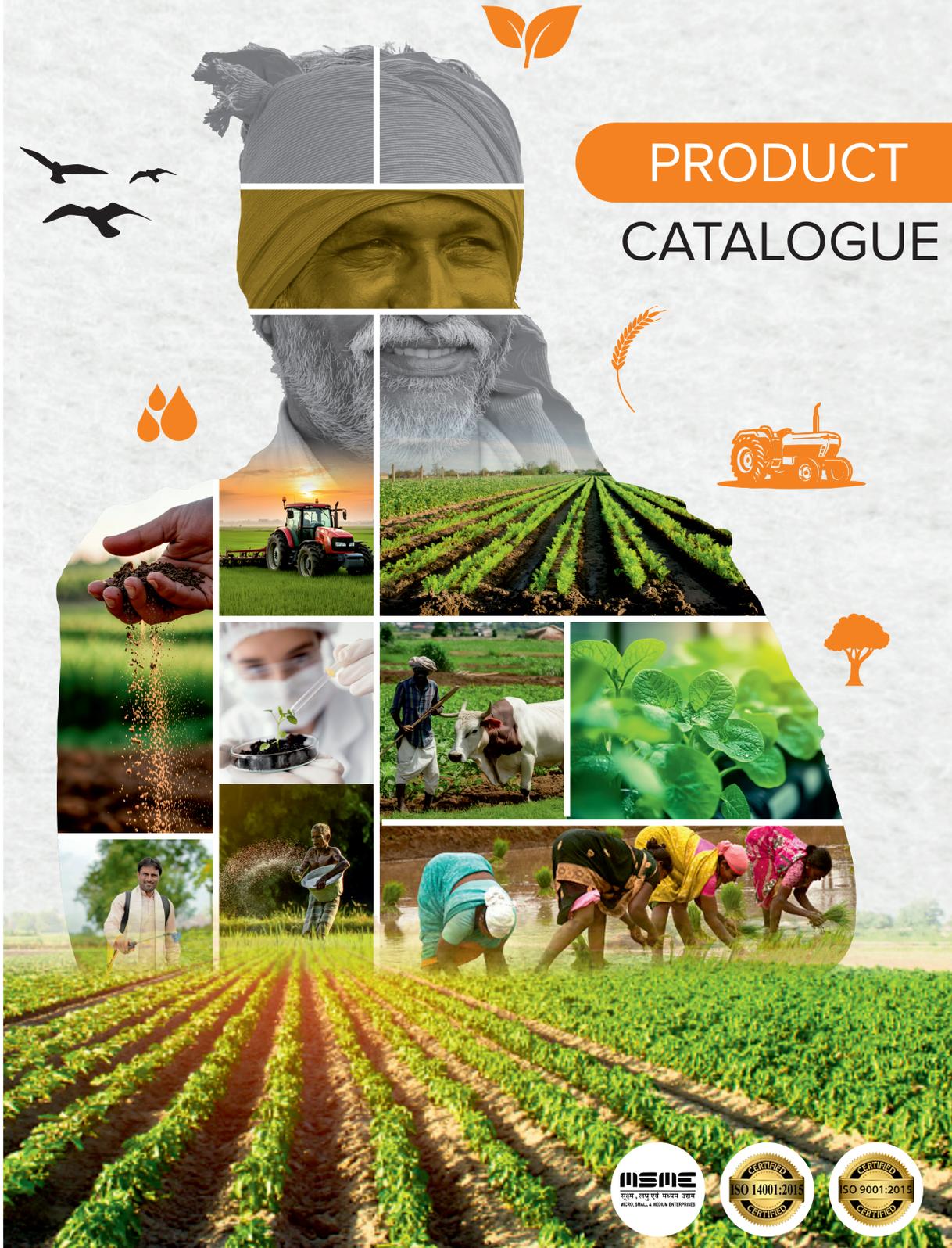


# PESTRAIL

CHEMICALS PRIVATE LIMITED



## PRODUCT

## CATALOGUE





**PESTRAIL**

## COMPANY PROFILE

Pestrail is a leading agrochemical company dedicated to providing innovative solutions for sustainable agriculture. Specializing in the manufacturing and distribution of fertilizers, insecticides, herbicides, fungicides, and plant growth promoters, we aim to enhance crop yield while ensuring environmental responsibility.

## MISSION STATEMENT

Our mission at Pestrail is to empower farmers with effective and eco-friendly agrochemical solutions, fostering agricultural productivity and contributing to global food security.

Pestrail – For healthier crops and a more productive harvest.



**PESTRAIL**

## LABORATORY

Welcome to the heart of innovation at Pestrail. Our advanced laboratory, where cutting-edge technologies converge to redefine the future of agriculture. Our state-of-the-art facility is equipped with High-Performance Liquid Chromatography (HPLC), Gas Liquid Chromatography (GLC), and a precision Viscometer, setting new standards in analytical excellence. Here, meticulous analysis ensures the purity, efficacy, and consistency of our diverse formulations, including SC, EW, CS, WDG, and ZC. The synergy of these technologies not only guarantees that our products meet the highest quality standards but also allows us to pioneer customized solutions tailored to specific crops, regions, and environmental considerations.

This commitment to innovation, coupled with our dedication to sustainable agriculture, positions Pestrail Agrochemicals as a beacon of excellence in the agrochemical industry. Step into our laboratory, where science meets the soil, and witness firsthand the precision that defines our commitment to advancing agricultural practices.

Choose Pestrail for a greener, more productive future in agriculture.  
Your success is our commitment.

# PRODUCT PORTFOLIO



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# PLANT SUPPLEMENTS





## **GROWZYME** | Granulated Bio-Extract

GROWZYME is a blend of seaweed extract and organic fertilizer. Ascophyllum, cytokinins, oxygen proxair, enzymes, hydrolyzed protein complexes, etc. are all present in Growzyme. Utilizing GROWZYME will enhance root development, boost tillering, and enhance grain quality.

**Doses:** 8-10 Kg. per acre.

**Packaging:** 5Kg, 10 Kg.

**Crops:** Paddy, Wheat, Potato, Tea, Sugarcane, Cotton, and other crops.



## **NITRO** | Nitrobenzene 15% W/W

NITRO is a blend of nitrobenzene, seaweed extract, and nitrogen and plant growth regulators. This gives formulation a fresh perspective. When combined with other plant growth regulators, nitrobenzene yields the best effects and can accelerate fruit set and blooming.

**Doses:** 1-2 Kg. per acre.

**Packaging:** 1Kg.

**Crops:** Grains, Pulses, Vegetables, Fruits, and other crops..



## **INDO MICRA** | Mycorrhiza

INDOMICRA is the name given to a group of fungi that live in symbiotic relationships with plant roots, receiving glucose through the plant in return. These fungi function as the plant roots' extended arms, helping the plant absorb nutrients from the soil, particularly phosphorus.

**Doses:** 4-6 Kg. per acre.

**Packaging:** 4 Kg, 10 Kg

**Crops:** Grains, Pulses, Vegetables, Fruits, Sugarcane, and other crops..



## **ROOTOX GOLD** | Granulated Sea-weed Extract

ROOTOX GOLD is an organic fertilizer cum plant supplement. It has special biological qualities and a special formulation. By improving the quality and nutrition of the soil, it raises crop output. In addition to seaweeds, it includes additional nutrients and trace elements obtained organically.

**Doses:** 4-8 Kg. per acre.

**Packaging:** 4 Kg, 10Kg, 20 Kg.

**Crops:** Paddy, Wheat, Potato, Tea, Sugarcane, Cotton, and other crops.



## **SOIL MATE** | Humic Potash Fulvic

A unique and very advantageous feature of SOIL MATE is that it contains a combination of fulvic acid, potash, and humic acid. This allows the plant's root system to easily access many of the nutrients required by plants, including magnesium, calcium, iron, and other trace minerals.

**Doses:** Foliar Spray:- 200-400 gm. per acre.      Broadcasting: 500gm per acre.

**Packaging:** 1kg, 500gm

**Crops:** All Crops



## MICRO ZINC GOLD | Micronutrient Mixture

MICRO ZINC GOLD is an all-inclusive blend of carefully chosen micronutrients. It has additional sulfur for nourishing the soil and natural plant feed for all-purpose growth. MICRO ZINC GOLD contains Magnesium (Mg), sulfur (S), iron (Fe), manganese (Mn), zinc (Zn), copper (Cu), boron (B), molybdenum (Mo).

**Doses:** 5-8 Kg. per acre.

**Packaging:** 5 Kg.

**Crops:** Cereals, Pulses, Vegetables, Fruits, Flowers, and other crops.



## BOROCIL | Boron 20%

BOROCIL is a highly concentrated and completely soluble source of boron. It contains 20% boron and helps in boron deficiencies in crops. In order to be sustainable, BOROCIL is essential for crop development and it is a vital vitamin for fruits and flowers. BOROCIL aids in the consistency of fruit color, shape, and size.

**Doses:** 200-300 gm. per acre.

**Packaging:** 1 Kg, 500 gm, 250 gm, 100 gm.

**Crops:** Vegetables, Field Crops, Fruits Crops, and other crops.



## MICRO ZINC | Micronutrient Mixture

MICRO ZINC is a combination of micronutrients, including magnesium (Mg), sulfur (S), iron (Fe), manganese (Mn), zinc (Zn), copper (Cu), boron (B), molybdenum (Mo).

**Doses:** 250-400 ml. per acre.

**Packaging:** 1 Ltr., 500 ml., 250 ml., 100 ml.

**Crops:** Cereals, Grains, Pulses, Vegetables, Fruits, Flower, and other crops.



## MARIGOLD | Chelated Micronutrient Mixture

MARIGOLD is a chelated combination of micronutrients: molybdenum (Mo), zinc (Zn), copper (Cu), manganese (Mn), magnesium (Mg), sulfur (Se), iron (Fe), and boron (B). Marigold significantly affects: nitrogen fixation, cell respiration, cell division, fruit or grain production, floral initiation, and enzyme activation.

**Doses:** 400-500 ml. per acre.

**Packaging:** 1 Ltr, 500 ml.

**Crops:** Paddy, Wheat, Soyabean, Vegetables, and other crops.



## MONO ZINC | Zinc Sulphate Monohydrate

MONO ZINC provides an essential mineral for plant life. Zinc is a crucial component of auxins and has a major role in plants' metabolism of nitrogen. Additionally, disease resistance depends on it. In paddy, a zinc deficiency results in stunted growth and Khaira disease.

**Doses:** 250gm per acre.

**Packaging:** 250 gm.

**Crops:** Paddy, Wheat, Potato, Pea, and other crops.



## HI FERT 19:19:19 | N P K 19:19:19

HI FERT is a macronutrient fertilizer mixture intended for fertigation or foliar application. All three macronutrients—nitrogen, phosphorus, and potash are present in an equal amount.

**Doses:** 800Gm-1kg. per acre.

**Packaging:** 1Kg

**Crops:** Cotton, Groundnut, Paddy, Pulses, Wheat, and other crops.



## HI FERT 13:00:45 | N P K 13:00:45

HI FERT 13:00:45 is a special water-soluble fertiliser that contains a special ratio of NPK macroelements, which are necessary for increased productivity, growth, and reproductive efficiency. While potassium helps plants develop their cell walls and is necessary for the creation of grains, flowers, and fruits.

**Doses:** 800Gm-1kg. per acre.

**Packaging:** 1Kg

**Crops:** Cotton, Groundnut, Paddy, Pulses, Wheat, and other crops.



## HI FERT 00:52:34 | N P K 00:52:34

HI FERT 00:52:34 is a one-of-a-kind water-soluble fertiliser with an exclusive percentage of macroelements N.P.K. that are essential for growth, reproductive efficiency, and increased production. Nitrogen is the primary building block of all protein whereas potassium provides immunity to plants.

**Doses:** 800Gm-1kg. per acre.

**Packaging:** 1Kg

**Crops:** Cotton, Groundnut, Paddy, Pulses, Wheat, and other crops.



## HI FI ZINC | Chelated Zinc 12%

HI FI ZINC contains Zinc, a vital element required for plant life. Zinc is a vital component of auxins and a critical component in plant nitrogen metabolism. It is also required for disease resistance. Zinc deficiency causes stunted development and Khaira disease in paddy.

**Doses:** 100-150 gm per acre.

**Packaging:** 1Kg, 500gm, 250gm, 100gm

**Crops:** Paddy, Potato, Wheat, Bhindi, Pea, and other crops.



## FOSTER | Gibberellic Acid 0.001% L

FOSTER includes gibberellic acid, which is a growth hormone that is responsible for cell elongation, reproductive development, and other functions. It results in greater root and shoot development, branching, blooming and fruiting, and increasing the size of berries, among other things.

**Doses:** 200-250 ml. per acre.

**Packaging:** 1L, 500ml, 250ml, 100ml

**Crops:** Cotton, Paddy, Sugarcane, Banana, Grapes, Tea, and other crops.



## **SUPER CAL** | Calcium Based Liquid

SUPER CAL is the major nutrient carrier for the plant. When calcium concentrate liquid is sprayed during the blooming period, it increases fruit yields by stimulating internal chemical pathways that support fruit set. Strong cell walls are a result of calcium, which also boosts resistance to disease and pests.

**Doses:** 250-500 ml. per acre.

**Packaging:** 1L, 500ml, 250ml, 100ml

**Crops:** All Crops



## **DHANVARSHA** | Triacontanol 0.05% GR

DHANVARSHA an agent that promotes plant growth and increases photosynthetic activity.

**Doses:** 5-8 Kg. per acre.

**Packaging:** 5 kg.

**Crops:** Paddy, Wheat, Mango, Pulses, Sugarcane, Cotton, and other crops.



## **DHANVARSHA 100** | Triacontanol 0.1% EW

DHANVARSHA 100 includes Tricontanol, a plant growth promoter, increases the plant's capacity for photosynthesis.

**Doses:** 500ml. per acre.

**Packaging:** 1L, 500ml

**Crops:** Wheat, Paddy, Cotton, Mango, Tomato, all other crops



## **MAGICAL DROPS** | Efficiency Enhancer

MAGICAL DROPS is an activator and super spreader based on silicone. It aids in the quick absorption of water by stomata by lowering its surface tension. Additionally, it activates the agrochemical, making it more effective and reducing waste, which improves saving of labour, water, and agrochemicals.

**Doses:** 40ml/ 100L. water.

**Packaging:** 1L, 500ml, 250ml, 100ml, 40ml

**Crops:** All Crops



## **HECTOR GOLD** | Immunic Modulator

HECTOR GOLD strengthens the plant's defence against pathogens that cause bacterial leaf spot, fruit spot, blight, black rot, soft rot, citrus canker, and other diseases.

**Doses:** 20-40gm. per acre.

**Packaging:** 20gm

**Crops:** Tomato, Apple, Chilli, Citrus, and other crops.

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# INSECTICIDES





## ELIMINATOR | Emamectin Benzoate 5% SG

ELIMINATOR is a non-systemic insecticide that is a member of the Avermectin family. It inhibits muscular contraction by penetrating leaf tissues and acting on nerve cells. As a result, crop damage ceases practically instantly, and the insect stops eating within hours of consumption and dies of starvation.

**Doses:** 60-90Gm. per acre.

**Packaging:** 1Kg, 500gm, 250gm, 100gm

**Crops:** Cotton, Okra, Cabbage, Grapes, Tea, and other crops.



## ELIMINATOR POWER | Emamectin Benzoate 1.9% EC

ELIMINATOR POWER is a special chemical pesticide that effectively controls cotton bollworms. The true active ingredient in it is fermented naturally by Streptomyces Avermitilis, a bacterium that attacks, eats, and contacts dangerous bugs. It paralyzes the pests' nervous system's messenger nerves.

**Doses:** 150-230ml. per acre.

**Packaging:** 1L, 500ml, 250ml, 100ml

**Crops:** Cotton, Paddy, Soyabean, Chickpea, Chilli, Tomato, and other crops.



## ELIMINATOR SUPER | EMAMECTIN BENZOATE 3.0% + THIAMETHOXAM 12.0% WG

Broad range insecticidal combination ELIMINATOR SUPER is used to manage sucking pests and insects in a variety of crops. The usage of stem borer, gall midge, leaf folder, brown planthopper (BPH), and tea mosquito insect management is advised.

**Doses:** 150-200gm. per acre.

**Packaging:** 1KG, 500GM, 250GM, 100GM

**Crops:** Tea, Pulses, Chillies and all Vegetables



## MAGNUM | Imidacloprid 17.8% SL

MAGNUM is a contact and stomach-acting neonicotinoid insecticide. MAGNUM's systemic action effectively suppresses a broad spectrum of foliar pests, including sucking insects. MAGNUM is a helpful pesticide for managing pest resistance.

**Doses:** 100-150ml. per acre.

**Packaging:** 1L, 500ml, 250ml, 100ml, 50ml

**Crops:** Cotton, Paddy, Sugarcane, Okra, and all other crops



## MAGNUM PLUS | Imidacloprid 30.5% SC

MAGNUM PLUS is a powerful termiticide that works against most sucking pests and is a broad-spectrum systemic and stomach insecticide. stops feeding by acting on the nervous system of the pests.

**Doses:** 80-100 ml. per litre.

**Packaging:** 1L, 500ml, 250ml, 100 ml

**Crops:** Cotton, Paddy, Sugarcane, Mango, Groundnut, Grapes, Chillies, Tomato, and other crops.



## LANDER | Lambda Cyhalothrin 5% EC

LANDER acts when ingestion occurs or direct contact with insects. With a minimal demand for active ingredients and a prolonged residual activity, LANDER effectively suppresses chewing and biting insects on a variety of crops. LANDER is a great crop protection insecticide.

**Doses:** 120-160ml per acre.

**Packaging:** 1L, 500ml, 250ml, 100ml

**Crops:** Paddy, Cotton, Brinjal, Tomato, Onion, and other crops.



## D GUARD 40 | Imida 40% + Fipronil 40% WG

D GUARD 40 is a premix, non-dusty, unique combination solution with two modes of action—systemic and ingestion/contact—that dissolve or disperse rapidly to produce a suspension of small particles. Its control is both long-lasting and rapid.

**Doses:** 40-100gm. per acre.

**Packaging:** 250gm, 100gm, 40gm

**Crops:** Sugarcane, Groundnut



## CEASOR | Thiamethoxam 12.6% + Lambda Cyhalothrin 9.5% ZC

The pesticide CEASOR has two modes of action and is broad-spectrum. CEASOR is a one-time fix for caterpillars and sucking pests. prevents agricultural damage caused by viruses by managing the insects that serve as their carriers.

**Doses:** 60-80 ml. per acre.

**Packaging:** 500ml, 200ml, 80ml

**Crops:** Cotton, Maize, Groundnut, Chilli, Tea, and other crops..



## SLAY 25 | Thiamethoxam 25% WG

SLAY 25, a contact and stomach-acting insecticide, is highly systematic and is advised for sucking pest control in a variety of crops. It functions in the insect's central nervous system, quickly being absorbed by the plants.

**Doses:** 40-80 gm . per acre.

**Packaging:** 1Kg, 500 gm, 250 gm, 100 gm

**Crops:** Cotton, Paddy, Wheat, Mango, Okra, and other crops.



## SLAY 30 | Thiamethoxam 30% FS

SLAY 30 is an insecticide used for seed treatment that has systemic, gastrointestinal, and contact action. Controlling sucking pests like aphids, whiteflies, jassids, and thrips, as well as termites and other insects that infest soil, is an efficient method.

**Doses:** 100-150ml Per Acre

**Packaging:** 1L, 500ml, 250ml

**Crops:** Cotton, Wheat, Soybean, Chilli, and other crops.



## **DYNO** | Dinotefuran 20% SG

When swallowed or absorbed, DYNO, a systemic insecticide, disrupts the nerve system mechanism of the target pest, providing effective and long-lasting control over it.

**Doses:** 60-80 gm. per acre.

**Packaging:** 1kg, 500gm, 250gm, 100gm

**Crops:** Cotton, Paddy



## **BIFEN** | Bifenthrin 10% EC

BIFEN acts on insects by touch and stomach action. BIFEN interacts with the sodium channel in insects' nervous systems to disrupt neuronal function. BIFEN works well on a wide range of foliar pests in a diverse range of crops.

**Doses:** 200-400ml. per acre.

**Packaging:** 1L, 500ml, 250ml, 100ml

**Crops:** Cotton, paddy, Sugarcane



## **CONTRA** | Profenofos 40% + Cypermethrin 4% EC

As a non-systemic insecticide, CONTRA has high contact action, quick knockdown, and outstanding residual activity. CONTRA has an anti-flying moth action and eliminates all borers.

**Doses:** 400-600ml. per acre.

**Packaging:** 5L, 1L, 500ml, 250ml, 100ml

**Crops:** Cotton



## **KAPPA 50** | Cartap Hydrochloride 50% SP

KAPPA 50 is a contact, systemic, and stomach action pesticide that belongs to the Nereistoxin analogue group. It effectively controls insects. It may regulate biting, chewing, and sucking insects as well as all stages of insects, including eggs, larvae, and adults.

**Doses:** 100-250gm. per acre.

**Packaging:** 100gm

**Crops:** Paddy



## **KAPPA 4G** | Cartap Hydrochloride 4% GR

KAPPA 4G is a contact and stomach-acting systemic insecticide. The treated insects stop eating and become starved to death. It works very well against paddy leaf folders and stem borer. Insects that are not the target are safe.

**Doses:** 8-10Kg. Per Acre.

**Packaging:** 5Kg.

**Crops:** Paddy



## **HAWK** | Pymetrozine 50% WDG

HAWK, a systemic and trans-immediate laminar crop pesticide that inhibits feeding system stops and paralyzes permanent hoppers insects. It became paralyzed and died from malnutrition in the rear legs. Pests cause plants to drop them, and they eventually starve to death.

**Doses:** 120gm. per acre.

**Packaging:** 1Kg, 500gm, 250gm, 120gm

**Crops:** Paddy



## **SPIN** | Chloropyrifos 20% EC

SPIN is a broad-spectrum organophosphorus pesticide. It uses to contact, ingestion, and vapor action to control a broad spectrum of insect pests in soil, on foliage, and in a variety of crops. SPIN is used to reduce sucking and chewing insects.

**Doses:** 500-700ml. per acre.

**Packaging:** 5Ltr, 1Ltr, 500ml, 250ml, 100ml

**Crops:** Paddy, cotton, sugarcane, onion, and other crops.



## **ROVER** | Emamectin Benzote 1.5% + Profenofos 35% w/w WDG

Renowned for its broad spectrum of insect control, ROVER is a strong insecticide. Rooted in its dual-action formula is ROVER's efficacy. Insect feeding and mobility are disrupted by emamectin benzoate, which attacks their neural systems.

**Doses:** 300-400gm/ Acre

**Packaging:** 750 gm, 300 gm

**Crops:** Vegetables, Fruits, And Paddy, and other crops.



## **CRETA** | Acetamidrid 20% SP

CRETA is a member of the neonicotinoid group, which is useful for rapidly eliminating a variety of pests that feed on foliage, including plant bugs, whiteflies, leafhoppers, and aphids. Broad-spectrum ovicidal, adulticidal, and larvacidal action of CRETA is effective against pests resistant to pyrethroids.

**Doses:** 20-40gm. per acre.

**Packaging:** 1Kg, 500 gm, 250 gm, 100 gm

**Crops:** Paddy, Cotton, Cabbage, Okra, Chilli



## **SNOOKER** | Acephate 75% SP

SNOOKER is used to manage insects on a few types of crops. SNOOKER often controls insect pests more successfully by consumption than through touch.

**Doses:** 300-400gm. per litre.

**Packaging:** 5 Kg, 1 Kg, 500 gm, 250 gm, 100 gm

**Crops:** Cotton, and other crops.



## **FOREX G** | CHLORANTRANILIPROLE 0.4% w/w GR

With its unique mode of action, FOREX G protects paddy and sugarcane crops from early shoot borer and top borer in an efficient and long-lasting manner. The FOREX G maximises the potential for agricultural output while preventing the population of pests from growing.

**Doses:** 3-4Kg. per acre.

**Packaging:** 4 Kg, 1Kg

**Crops:** Paddy, Sugarcane, and other crops.



## **DYGOR** | Dimethoate 30% EC

DYGOR uses both systemic and contact insecticides. By inhibiting the activity of acetylcholine esterase, this organophosphate regulates insects. When it comes to managing caterpillar and sucking pests, DEPUTY is quite successful. It works very well with other fungicides and insecticides.

**Doses:** 600-800ml. per acre.

**Packaging:** 1Ltr, 500 ml

**Crops:** Bazra, Maize, Chilli, Onion, Banana, Apple, Fig, and other crops.



## **FORAGEN** | Chlorantraniliprole 18.5% w/w SC

FORAGEN provides long-lasting, efficient control while protecting naturally occurring parasitoids, predators, and pollinators. It is safe and selective for non-target arthropods. With a low treatment rate, FORAGEN is a useful tool for Integrated Pest Management (IPM) and may effectively control pests.

**Doses:** 60-80ml. per acre.

**Packaging:** 150ml, 60ml, 30ml

**Crops:** Cotton, Paddy, Sugarcane, Tomato, and other crops.



## **CIPRO** | Cypermethrin 25% E.C.

CIPRO is a synthetic pyrethroid insecticide used to eradicate termites, fleas, and cockroaches from homes and other structures, as well as insects on lettuce and cotton.

**Doses:** 200-300 ml. per acre.

**Packaging:** 1L, 500 mL, 250 mL, 100ml

**Crops:** Cotton, Cabbage, Okra, Brinjal, Sugarcane, and Sunflower, and other crops.



## **DOMB** | Pyriproxyfen 8% + Dinotefuran 5% + Diafenthiuron 18% SC

DOMB is a ternary insecticide that efficiently manages aphids, jassids, thrips, and whiteflies in cotton, tomato, and brinjal crops. DOMB has two modes of action: systemic and contact

**Doses:** 300-400 ml. per acre.

**Packaging:** 1L, 500ml, 250ml

**Crops:** Brinjal, Tomato, Cotton, and other crops.



## **PATHAN** | Lambda Cyhalothrin 4.9% CS

PATHAN is a contact and stomach insecticide. Ingesting or encountering PATHAN externally results in an insect's quick paralysis and deaths. Temperature affects both the toxicity of PATHAN and the paralysis of insects. PATHAN possesses repulsive qualities.

**Doses:** 200-250ml. per acre.

**Packaging:** 1L, 500ml, 250ml

**Crops:** Cotton, Paddy, Soyabean, Chilli, Tomato, and other crops.



## **DETAIN** | Flonicamid 50% WG

DETAIN has good insecticidal and aphicidal action against several sucking insect pests, including mealybugs, thrips, whiteflies, planthoppers, and leafhoppers.

**Doses:** 150-200gm. per acre.

**Packaging:** 120GM, 90GM, 60GM, 30GM

**Crops:** Fruit Trees, Cereals, Rice, Potatoes, Cotton, Vegetable, and other crops..



## **ZETTA** | Flupyrimin 10% SC

ZETTA is a new kind of pesticide with distinct biological characteristics and residual control that works well against common rice pests including yellow stem borer (YSB) and brown plant hopper (BPH).

**Doses:** 400ml. per acre.

**Packaging:** 1L, 500 ml

**Crops:** Paddy, and other crops.



## **ROXA** | Dinotefuran 15% + Pymetrozine 45%WG

Dinotefuran acts on the insect nervous system, while Pymetrozine disrupts pest feeding, delivering a dual and highly effective mode of action. This combination provides fast knockdown and long-lasting control of major sucking pests like BPH, WBPH, aphids and jassids. It ensures quick feeding inhibition and minimizes pest resurgence for superior crop protection. Overall, it delivers strong and reliable performance even under high pest pressure

**Doses:** - 133.2 g per acre

**Packaging:** - 133.2gm, 333gm, 666gm

**Crops:** - paddy, cotton, vegetables, tea



## **DANEX** | Pyriproxifen 5% + Difenthiuron 25% SE

DANEX quickly eliminates adult whiteflies and other sucking pests and Stops the eggs from hatching, stops the nymph from becoming an adult, makes the adult whitefly sterile, and quickly bring it down.

**Doses:** 400-500ml per acre

**Packaging:** 5 Ltr, 3 Ltr, 1 Ltr, 750 ml, 250 ml

**Crops:** Cotton, Chillies, and other crops.



## **HIDOL** | Chlorpyrifos 1.5% DP

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HIDOL is a broad spectrum pesticide and it is highly suggested to use to suppress sucking and chewing insects on bengal gram. Chlorpyrifos is a contact and gastrointestinal insecticide that has a fast knockdown and vapour action.

**Doses:** 10Kg. per acre

**Packaging:** 500gm

**Crops:** Paddy, Bengal Gram



## **SPINNER-505** | Chlorpyrifos 50% + Cypermethrin 5% EC

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SPINNER-505 kills pinkboll, lassid thrips, American boll worms, spotted boll worms, and white fly. It ought to be applied based on the appearance of the pest and the climate.

**Doses:** 400-500ml per acre

**Packaging:** 5Ltr, 1Ltr, 500 ml, 250 ml, 100 ml

**Crops:** Paddy, Cotton



## **AGENT** | Fipronil 0.3% GR

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AGENT is a broad-spectrum systemic insecticide that has remarkable efficacy against an extensive range of insect species. It also has properties that boost plant development. AGENT mainly interferes with nerve impulse transmission and operates as an ingested toxin, with some compensatory contact effect.

**Doses:** 8-13Kg per acre

**Packaging:** 5 Kg

**Crops:** Paddy, Sugarcane, Wheat



## **RENO** | Pyriproxyfen 10% EC

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With its low toxicity and good selectivity, RENO is an excellent choice for Integrated Pest Management as it doesn't harm beneficial or predatory insects and poses no risk to the environment.

**Doses:** 1-2 ml per Ltr

**Packaging:** 1Ltr

**Crops:** Cotton, Chillies, and other crops.

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# FUNGICIDES





## DEXA | Carbendazim 12% + Mancozeb 63% WP

DEXA is a contact fungicide that is methodical. It effectively controls blast disease in rice, leaf spot diseases in chilies, ball spot and spot in cotton, rust in wheat, leaf spot and fruit spot in tomato and potato, and canker and wilt in soybean crops. It also effectively controls spot and rust disease in groundnuts.

**Doses:** 300-400gm per acre

**Packaging:** 1kg, 500gm, 250gm, 100 gm

**Crops:** Groundnut, paddy, potato, maize, and other crops.



## AZOSTAR | Azoxystrobin 18.2% w/w + Difenoconazole 11.4% w/w SC

AZOSTAR is a dual systemic broad-spectrum fungicide with both curative and preventive properties. In addition to providing disease control, it enhances crop health, quality, and production, with two fungicides for broad-spectrum control, AZOSTAR provides preventative, systemic, and curative action.

**Doses:** 150-200 ml per acre

**Packaging:** 1Ltr, 500 ml, 250 ml

**Crops:** Vegetables, Paddy, Maize, Chili, Tomato, Cotton, Citrus, and other crops.



## FUNG | Sulphur 65% + Tebuconazole 10% WDG

FUNG is the result of combining local technology with fungicide. The application of FUNG has a phytotonic effect on crops, improving the quality and quantity of the produce.

**Doses:** 500gm per acre

**Packaging:** 1Kg, 500gm, 250gm

**Crops:** Chilli, Soybean



## DICE | Validamycin 3% L

DICE is one of the best antifungal and antibacterial products. It guarantees increased crop output and grain quality and breaks down quickly. It also leaves no residue in the soil or on crops.

**Doses:** 800ml per acre

**Packaging:** 1L, 500ml, 250ml

**Crops:** Paddy



## COSAMINE 80 | Sulphur 80% WDG

COSAMINE 80 is a protective, contact, broad-spectrum fungicide and miticide. As a potent acaricide and plant nutrient, it offers broad-spectrum benefits and protection to the crops.

**Doses:** 3kg per acre

**Packaging:** 15Kg, 3Kg

**Crops:** Grapes, Apple, Wheat, Pea, and other crops.



## COSAMINE N | Sulphur 80% N

COSAMINE N is a protective, contact, broad-spectrum fungicide and miticide. As a potent acaricide and plant nutrient, it offers broad-spectrum benefits and protection to the crops. Its granules are formed like noodles.

**Doses:** 3Kg per acre

**Packaging:** 15Kg, 3Kg

**Crops:** Grapes, Apple, Wheat, Pea, and other crops.



## OZONE | Hexaconazole 5% SC

OZONE functions as a methodical fungicide, diminishing the growth of fungal infections. It provides outstanding control against deuteromycetes, basidiomycetes, and ascomycetes. It works for extended periods of time at lower Doses.

**Doses:** 200-400ml/ Acre

**Packaging:** 5L, 1L, 500ml, 250ml, 100ml

**Crops:** Paddy, Mango, grapes



## ROCKET | Azoxystrobin 11% + Tebuconazole 18.3% SC

ROCKET is a broad spectrum fungicide, used to combat a variety of fungi-related illnesses and infections. By increasing yield and quality, ROCKET has a good effect on the treated crop's physiological activity.

**Doses:** 250-300ml per acre

**Packaging:** 1L, 500ml, 250ml, 100ml

**Crops:** Chilli, Paddy, Mango, Onion, and other crops.



## GLORRY | Captan 70% + Hexaconazole 5% WP

GLORRY is a broad-spectrum wettable pesticide that works on most crops, both contact and systemic. GLORRY plays a protective role and affects a variety of fungal sites, which prevents the development of fungal resistance.

**Doses:** 200-400gm per acre

**Packaging:** 500gm, 250gm

**Crops:** Chilli, Potato, Blackgram, and other crops.



## BLAST | Isoprothiolane 40% EC

BLAST is a superb systemic fungicide that possesses both therapeutic and preventive properties. BLAST is a great tool for managing all varieties of paddy blasts, including leaf, neck, and nodeblast.

**Doses:** 300ml per acre

**Packaging:** 1L, 500ml, 250ml

**Crops:** Paddy



## **OJA** | Thiophanate Methyl 70% WP

OJA is a systemic, broad-spectrum fungicide that is used to treat and prevent plant diseases in a variety of crops. It offers excellent defence and treatment against a variety of fungal pathogens that cause surface plant infections as well as several other illnesses in the floriculture industry.

**Doses:** 300-600gm per acre

**Packaging:** 1Kg, 500gm, 250gm, 100gm

**Crops:** Papaya, Apple, Tomato, Grapes, and other crops.



## **TRY** | Tricyclazole 75% WP

TRY is a systemic fungicide that works very well to reduce paddy blasts. Rainwater does not eliminate TRY as it is largely systemic. Rain may speed up the pace at which TRY is absorbed. TRY's preventative action lowers broken while simultaneously improving the ricefield's quality and productivity.

**Doses:** 120-160gm per acre

**Packaging:** 250gm, 125gm, 25gm

**Crops:** Paddy



## **ZEB** | Mancozeb 75% WP

ZEB is a dithiocarbamate group broad range contact fungicide. It works well against a variety of diseases brought on by fungal pathogens in different crops.

**Doses:** 600-800gm per acre

**Packaging:** 1Kg, 500gm, 250gm

**Crops:** Wheat, Maize, Paddy, Guava, and other crops..



## **LEGACY** | Metalaxyl 8% + Mancozeb 64% WP

LEGACY is a broad-spectrum fungicide. It combines the systemic action of Metalaxyl, which penetrates plant tissues for internal protection, with the contact action of Mancozeb, which prevents fungal spores from germinating. This dual-action formula effectively controls diseases such as late blight and downy mildew, offering both preventive and curative benefits.

**Doses:** 600gm-1kg per acre

**Packaging:** 500gm

**Crops:** Potato, Grapes, and other crops..

**PESTRAIL**



# HERBICIDES





## QUIZO | Quizalofop Ethyl 10% WP

QUIZO is a grassy herbicide, a systemic, selective post-emergence herbicide. After applying QUIZO, weed leaves become purplish/red in 5-8 days and are entirely destroyed in 10-15 days. Because QUIZO has a lower dosage, it poses no risk to the environment and is safe for both users and animals.

**Doses:** 150-180 ml per acre

**Packaging:** 1Ltr, 500 ml, 250 ml

**Crops:** Soyabean



## SIPPER 37 | Pretilachlor 37% EW

SIPPER 37 is a selective herbicide for rice transplants. regulates sedge, grass, and wide leaf weeds. It spreads quickly, dissolves easily, and works effectively. It is safe for the crop and easy to use.

**Doses:** 600-750ml per acre

**Packaging:** 3 Ltr, 600 ml

**Crops:** Paddy



## SIPPER 50 | Pretilachlor 50% EC

SIPPER 50 is a broad-spectrum, pre-emergence herbicide. With translocation throughout the plant, SIPPER 50 is absorbed by the roots first and the germination shoots second, resulting in larger concentrations in the vegetative sections of the plant than the reproductive parts.

**Doses:** 400-600ml per acre

**Packaging:** 5 Ltr, 1 Ltr, 500 ml, 250 ml

**Crops:** Paddy



## BISPYRI GOLD | Bispyribac Sodium 10% SC

BISPYRI GOLD a new family of broad spectrum post-emergent herbicides, sodium efficiently suppresses the majority of weed species. infesting the main field and nursery of the rice crop.

**Doses:** 80-100ml per acre

**Packaging:** 1 Ltr, 500 ml, 200 ml, 100 ml

**Crops:** Paddy



## ATRAJET | Atrazine 50% WP

ATRAJET is a selective herbicide used for season-long pre- and early post-emergence weed management in corn, bajra, sugarcane and grasslands.

**Doses:** 400-800 gm per acre

**Packaging:** 500 gm

**Crops:** Maize, Sugarcane



## **CLOUDY** | Clodinafop 15% WP

It is advised to use CLOUDY, a post-emergence herbicide, to suppress grass weeds in wheat. For post-emergence application—that is, 25–30 days after wheat crop planting, when weeds are in the 3–4 leaf stage, CLOUDY is advised.

**Doses:** 160 gm per acre

**Packaging:** 160 gm

**Crops:** Wheat



## **GLY 41** | Glyphosate 41% SL

GLY 41 is a post-emergence herbicide that is non-selective and is absorbed by leaves, translocated throughout plants. For a variety of annual grasses and wide leaf weeds, it works really well. It can also be applied to crops and orchards to reduce undesirable plants.

**Doses:** 800-1200 ml per acre

**Packaging:** 5 Ltr, 1 Ltr, 500 ml

**Crops:** Tea, Non Cropped Area



## **GLY 54** | IPA of Glyphosate 54% SL

GLY-54 is a high-loaded, broad-spectrum, systemic, non-selective, IPA salt formulation that guarantees more power and reliable control of all weed species in non-crop environments.

**Doses:** 1200-1500 ml per acre

**Packaging:** 1 Ltr, 500 ml

**Crops:** Tea, Non Crops Field



## **GLY 71** | Ammonium Salt of Glyphosate 71% SG

GLY 71 is a post-emergence herbicide with a broad range and lack of selectivity. GLY 71 is a non-volatile substance that is quickly biodegradable and effective against tough-to-control weeds.

**Doses:** 1200-1500 gm per acre

**Packaging:** 100 gm

**Crops:** Tea, Non Crops Field



## **XEN** | Pinoxaden 5.1% EC

XEN is a phenylpyrazole group systemic post-emergent herbicide. It contains an adjuvant integrated into the product to allow for quicker absorption by leaves within 60 minutes, as well as rain fastness and efficient control over wheat crops.

**Doses:** 320-360ml. per acre.

**Packaging:** 2Lts, 400ml

**Crops:** Wheat



## ROASTER | Sulfosulfuron 75% WG

ROASTER is a handy one-spraying solution for all wheat weeds. It is often applied 30 to 35 days after wheat is sown. It is advised to use it exclusively with wheat crops. Broad-leaved crops shouldn't be interplanted with.

**Doses:** 13.5 gm + 500ml (Surfactant) per acre

**Packaging:** 6.75 gm, 13.5 gm

**Crops:** Wheat



## SIMBA | Imazethapyr 10% SL

SIMBA is a herbicide that is selective and is sprayed before, during, and after plant emergence. In soybean and groundnut crops, SIMBA is used to suppress grasses and wide leaf weeds. It works well with most popular herbicides.

**Doses:** 400-600 ml per acre

**Packaging:** 1 Ltr, 500 ml, 250 ml

**Crops:** Soyabean, Groundnut



## WEED-OFF 38 | 2,4-D Ethyl Ester 38% EC

WEED-OFF 38 is a selective, methodical post-emergent herbicide, has the prime target of broad-leaved annual and perennial weeds.

**Doses:** 1000-1200 ml per acre

**Packaging:** 1 Ltr, 500 ml, 250 ml

**Crops:** Maize, Wheat, Sugarcane, and other crops.



## WEED-OFF 58 | 2,4-D Amine Salt 58% SL

WEED OFF 58 is a growth inhibitor and a selective, systematic post-emergent herbicide. It has use for both pre- and post-emergence.

**Doses:** 800-1200 ml per acre

**Packaging:** 1 Ltr, 500 ml, 250 ml

**Crops:** Maize, Wheat, Sugarcane, and other crops.



## FLARE | Paraquat Dichloride 24% SL

FLARE is a non-selective contact herbicide within 24 hours after application, weeds are controlled. It has no negative effects on the next crop and is appropriate for all crops both before and after emergence.

**Doses:** 800-1200 ml per acre

**Packaging:** 1 Ltr, 500 ml

**Crops:** Cotton, Tea, Potato, Paddy, Wheat, and other crops.



## **PRIDA** | Pendimethalin 30% EC

PRIDA is a pre-emergence herbicide that targets wide leaf weeds and most annual grasses. It is absorbed by the roots and leaves of the plant. Following PRIDA spraying, a thin layer of soil forms at the soil's surface that stops weeds from germinating.

**Doses:** 1000-1500 ml per acre

**Packaging:** 5 Ltr, 1 Ltr, 500 ml, 250 ml

**Crops:** Cotton, Soyabean, Paddy, Wheat, and other crops.



## **PARINDA** | Pendimethalin 38.7% CS

PARINDA is a member of the dinitroaniline class of herbicides, pendimethalin is used both pre- and post-emergence to suppress annual grasses and certain broadleaf weeds. Cell elongation and division are inhibited by it.

**Doses:** 1000-1500 ml per acre

**Packaging:** 3.5 Ltr, 700 ml

**Crops:** Cotton, Soyabean, Paddy, Wheat, and other crops.



## **PRIDA PLUS** | Pendimethalin 30% + Imezathyper 2% EC

PRIDA PLUS is from family of Dinotroaniline. Pendimethalin (30%) and Imazethapyr 2% are the active ingredients of PRIDA PLUS, an emulsifiable concentrate. This herbicide is specifically designed to manage vulnerable annual grasses, sedges, and broad-leaved weeds.

**Doses:** 1 Ltr-1.5 Ltr per acre

**Packaging:** 5 Ltr, 1 Ltr, 500 ml,

**Crops:** Soyabean



## **MARAZO GOLD** | Clodinafop Propargyl 9% + Metribuzin 20% WP

MARAZO GOLD is a member of the Triazinone and Aryloxy Phenoxy Propionate group. In addition to controlling several wide leaf weeds in wheat, it also suppresses resistant Phalaris minor. Its dual action also functions from soil.

**Doses:** 200-300gm per acre

**Packaging:** 120 gm

**Crops:** Wheat



## **PRADO** | Pyroxasulfone 85%WG

PRADO is a pre-emergent herbicide used for long-lasting control of major grassy and broadleaf weeds. It inhibits seedling growth by blocking key lipid synthesis pathways in weeds. The 85% WG formulation ensures better dispersion, stability, and uniform coverage in the field.

**Doses:-** 60gm per acre

**Packaging:-** 60gm

**Crops:-** soybean, wheat, corn/maize, potato, and other row crops



# पैस्ट्रैल आपकी खेती का सच्चा साथी..





# **PESTRAIL CHEMICALS PVT. LTD.**

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