

GLOBAL VISION
SUSTAINABLE FUTURE



AGROVANTEDGE

— INTERNATIONAL PVT LTD. —

PRODUCT CATALOGUE

INNOVATING AGRICULTURE.
ENRICHING FUTURES.



PREMIUM
QUALITY



GLOBAL
PRESENCE



INNOVATIVE
SOLUTION



TRUSTED
PARTNER

ROOTED IN NATURE.
COMMITTED TO THE WORLD.



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Why Partner with Agrovantedge International Pvt Ltd?



Global Standard Formulations: All our Pesticides and Fertilizers are developed following international quality benchmarks to ensure superior field performance and crop safety.



Next-Generation Crop Solutions: We bring innovative agricultural solutions to the market, specifically engineered to meet the evolving challenges of modern farming and pest management.



Unmatched Product Purity: Our manufacturing process utilizes high-grade ingredients and advanced chemical compositions, guaranteeing the reliability and high effectiveness of every product.



Strategic Market Leadership: With a multinational approach, we provide our partners with premium packaging and high-end brand positioning to ensure a distinct identity in a competitive market.



Empowering the Farming Ecosystem: We go beyond mere product supply by building a robust platform dedicated to sustainable agriculture and the consistent growth of our distributors.



Integrity and Trust: Our core focus.

1. Welcome to Agrovantedge International

At Agrovantedge International, we are redefining agricultural excellence. We believe that technology should empower the hands that feed the world. Our mission is to provide cutting-edge, sustainable, and high-performance agricultural solutions that translate directly into higher yields and increased profitability for farmers across the globe.

2. Our Vision & Mission

Vision : to be the world's most trusted partner in agriculture, driving innovation that secures food sustainability and enriches the lives of farming communities.

Mission: Delivering premium-quality, science-backed agricultural inputs that maximize farm efficiency while protecting the environment for future generations.

3. Our Product Portfolio

Our Catalogue features a robust range of products developed under strict international standards to ensure the highest field efficacy:

- **Crop Protection:** Advanced Insecticides, Fungicides, and Herbicides.
- **Crop Nutrition:** High-efficiency Fertilizers and Soil-enriching Bio-Fertilizers.
- **Biological:** Eco-friendly Bio-insecticides and sustainable Biological crop care.
- **Growth Enhancement:** Specialized Plant Growth Regulators (PGR) for optimized plant health.

4. Quality Assurance

At Agrovantedge, quality is not just a standard—it is a promise. Every product in our portfolio undergoes rigorous research and field-testing to ensure it performs under diverse environmental conditions. We leverage global manufacturing processes to guarantee safety, purity, and unmatched performance.

5. Why Choose Us?

- **Global Expertise:** We bring world-class agricultural technology to your local fields.
- **Farmer-Centric Innovation:** Our focus is always on increasing your return on investment (ROI).
- **Sustainability First:** Solutions that nurture your crop and your soil simultaneously.
- **Unweaving Support:** A dedicated network focused on your field-level success.



Quality Assurance



Modern Technology



Product Range



Distribution Network

Code	
Solid formulation	
DP	Dusting Powder
DS	Powders for dry seed treatment
DT	Tablets for direct application
EG	Emulsifiable Granules
EP	Emulsifiable Powders
GR	Granules
GW	Water Soluble Gel
SG	Water Soluble Granules
SP	Water Soluble Powders
SS	Water Soluble Powders for seed treatment
ST	Water Soluble Tablets
WG	water Dispersable Granules
WP	Wettable Powders
WS	Water Dispersable Powders for Slurry Seed Treatment
WT	Water Dispersable Tablets
Liquid formulations-dual character formulations	
SE	

Code	Name
Liquid Formulation-simple Solution	
LS	Solution For Seed Treatment
OL	Oil-miscible Liquid
SL	Soluble Liquid
ULV	Ultra-low-volume (ulv) Liquids
Liquid Formulation-solution for dispersion	
DC	Dispersion Concentrate
EC	Emulsifiable Concentrate
Liquid formulation-emulsion	
ES	Emulsions For Seed Treatment
EW	Emulsions, Oil-in-water
ME	Micro-emulsions
Liquid Formulation-suspensions	
CS	Aqueous Capsule Suspensions
FS	Flowable Concentrates For Seed Treatment
OD	Oil-based Suspensions Concentrates
SC	Aqueous Suspensions Concentrates

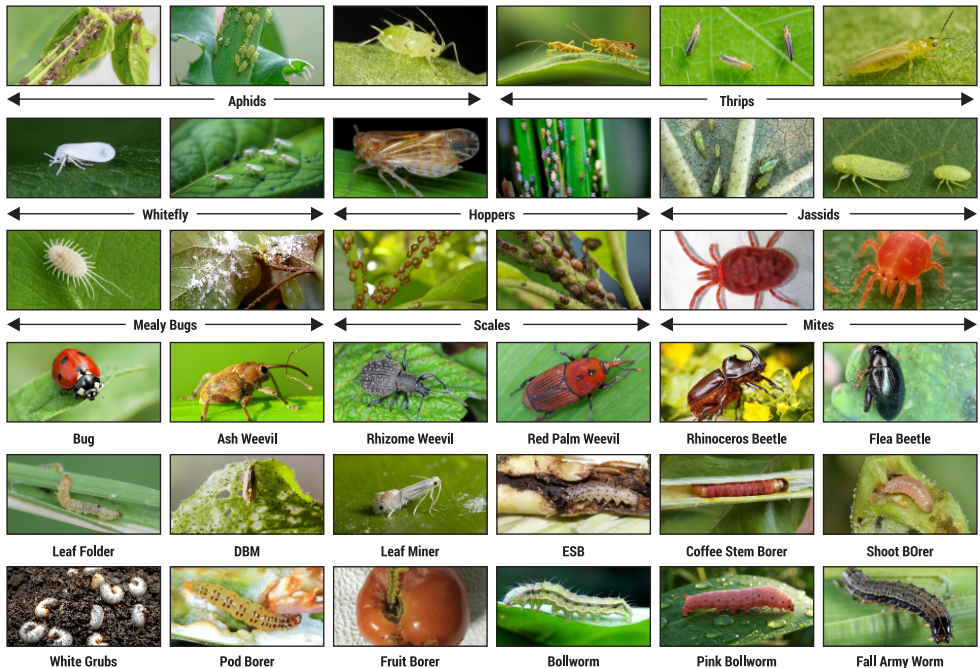
Toxicity Trainagle	Toxicity Level	Label
	Extremely Toxic	Red coloured lower triangle, white upper triangle along with skull and cross bones and written as POISON
	Highly Toxic	Yellow coloured lower triangle, white upper triangle written as POISON
	Moderately Toxic	Blue coloured lower triangle, white upper triangle written as DANGER
	Slightly Toxic	Green coloured lower triangle, white upper triangle as CAUTION

Insecticides are chemicals used to control insects pests by killing or preventing them from damaging crops. They help protect cultivated plants from insects infestations and diseases caused by insect vectors. Most insecticides work by affecting the nervous system of insects, inhibiting essential enzyme production, or interfering with metamorphosis.

- **Stomach Poisons**- Act when ingested insects.
- **Contact Poision**- Kill insects upon direct contact.
- **Systemic Poisons**- Absorbed by plants and ingested by insect feeding on them.
- **Fumigants**- Act in gaseous form to eliminate pests.
- **Repellents** - Keep insects away from treated areas.
- **Attractants** - Lure insects for trapping or control.

Many insecticides function through multiple modes of action for effective pest management.

COMMON INSECT PESTS OF CROPS





Bollworm Guard

Profenofos 40% + Cypermethrin 4% EC

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

RECOMMENDATION

CROP	PESTS	DOSAGE/ACRE	DILUTION/ACRE	WAIT TO HARVEST (DAYS)
Cotton	American Bollworm	400-600 ml per acre	200-400 Litre water	14 Days
	Spotted Bollworm			
	Pink Bollworm			
	Tobacco Caterpillar			
	Thrips			

Bollworm-50

Profenofos 50% EC

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

RECOMMENDATION

CROP	PESTS	DOSAGE/ACRE	DILUTION/ACRE	WAIT TO HARVEST (DAYS)
Cotton	Bollworm	600-800 ml	200-400 L Water	15 Days
Cotton	Aphids, Jassids, Whitefly, Thrips	400-500 ml	200-400 L Water	15 Days
Soyabean	Semi Looper, Girdle Beetle	400-500 ml	200 L Water	40 Days



Chlorix Ultra 20

Chlorpyrifos 20% EC

Packing: 1 Ltr., 500 ml.

RECOMMENDATION

CROP	PESTS	DOSAGE/ACRE	DILUTION/ACRE	WAIT TO HARVEST (DAYS)
Paddy	Leaf Folder, Stem Borer, Hispa	500-600 ml	150-200 L water	21 Days
Cotton	Bollworm, Aphid, Whitefly	500 ml	150-200 L water	21 Days
Sugarcane	Early Shoot Borer, Termites	500-600 ml	200 L water	30 Days
Mustard	Aphids	200-250 ml	100-150 L water	15 Days
Brinjal	Fruit & Shoot Borer	400-500 ml	150-200 L water	10 Days
Cabbage	Diamond Back Moth	800 ml	150-200 L water	10 Days

Insecticide



Chlorix Ultra 505

Chlorpyrifos 50% + Cypermethrin 5% EC

Packing: 1 Ltr., 500 ml.

RECOMMENDATION

CROP	PESTS	DOSAGE/ACRE	DILUTION/ACRE	WAIT TO HARVES (DAYS)
Cotton	Aphids, Thrips, Jassids, Whitefly, American Bollworm, Pink Bollworm, Spodoptera	400–600 ml	200–400 L Water	15 Days
Paddy (Rice)	Stem Borer, Leaf Folder	250–300 ml	150–250 L Water	15 Days
Brinjal	Shoot & Fruit Borer	500–600 ml	200–300 L Water	10–15 Days
Cabbage	Diamond Back Moth	250–300 ml	150–250 L Water	10 Days



Kkalux

Quinalphos 25% EC

Packing: 1 Ltr., 500 ml.

RECOMMENDATION

CROP	PESTS	DOSAGE/ACRE	DILUTION/ACRE	WAIT TO HARVES (DAYS)
Paddy	Stem Borer, Leaf Roller, Hissa, Brown Plant Hopper (BPH)	400–600 ml	200–400 Ltr.	40 Days
Cotton	Bollworms, Aphids, Jassids, Thrips	400–800 ml	200–400 Ltr.	21 Days
Soyabean	Gridle Beetle, Stem Borer, Leaf Miner	250–400 ml	200–300 Ltr.	40 Days
Mustard	Mustard Sawfly, Aphids	300–500 ml	200–300 Ltr.	50 Days



Dinova

Dinotefuran 20% SG

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

DESCRIPTION

Dinotefuran is a broad-spectrum insecticide that is used to control a variety of pests in agriculture, homes, and gardens. It is a neonicotinoid insecticide, which means it disrupts the function of acetylcholine in the nervous system of insects, causing them to lose movement and die.

RECOMMENDATION

CROP	PESTS	DOSAGE/ACRE IN GM	DILUTION/ACRE	WAIT TO HARVES (DAYS)
Paddy	Brown Plant Hopper	60–80 gram	200	21
Cotton	Aphids, Jassids, Thrips White Fly	50–60 gm	200	15



Emathix

Packing: 500 gm, 250 gm, 100 gm

Emamectin Benzoate 3.0 % + Thiamethoxam 12.0 % WG

RECOMMENDATION

CROP	PESTS	DOSAGE/ACRE	DILUTION/ACRE	WAIT TO HARVEST (DAYS)
Paddy	Stem Borer, Leaf Folder, Brown Plant, Hopper (BPH) GL Hopper	100-150 gm	150-200 Ltr.	21 Days
Cotton	Bollworms (American, Spotted, Pink), Aphids, Jassids, Thrips	125-150 gm	150-200 Ltr.	21 Days
Chilli	Fruit Borer, Thrips, Aohids, Mites, Whitefly	100-125 gm	150-200 Ltr.	7 Days
Tomato	Shoot & Fruit Borer, Aphids, Jassids, Thrips	100-125 gm	150-200 Ltr.	5 Days



Emavent Pro

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

Emamectin Benzoate 1.9% EC

DESCRIPTION

Emavent Pro refers to a pesticide formulation containing 1.9% active ingredient Emamectin Benzoate, presented in an emulsifiable concentrate (EC) form, which is used as a broad-spectrum insecticide to control a wide range of insect pests, primarily targeting lepidopteran larvae (caterpillars), on various crops like cotton, vegetables, and soyabean: known for its relatively low toxicity and selective action against target insects while sparing beneficial organisms.

RECOMMENDATION

Target Crops: Cotton, Safflower, Soybean, Groundnuts, all Vegetables, all horticulture crops.

Target Pest: Lepidoptera, Diptera, Homoptera, Thysanoptera, Coleoptera, and mites insects.

Dose and usage method: Emamectin benzoate-1.9% EC 75 ml-250 ml for one Acre.



Emavent

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

Emamectin Benzoate 5% SG

RECOMMENDATION

Recommended Crops	Recommended Pests	Formulation (G)	Dilution in water (ltr.)
Grapes	Thrips	88	200
Green Gram	Pod Borer	88	200
Cotton	Bollworms	79-88	200
Chickpea	Pod Borer	88	200
Tea	Tea Looper	80	200
Cabbage	Diamondback Moth	60-80	200
Red gram	Pod Borer	88	200
Brinjal	Fruit And Shoot Borer	80	200
Okra	Fruit And Shoot Borer	54-68	200
Chilli	Fruit Borer, Thrips And Mites	80	200

Insecticide



Fasmite

Ethion 50% EC

Packing: 1 Ltr., 500 ml.

RECOMMENDATION

CROP	NAME OF THE PEST	DOSAGE/ACRE (gm)	Dilution in Water (Ltr.)
Tea	Red spider mite purple mites and yellow mite, thrips and scale	200	200-400
			200-400
Cotton	White fly, Bollworms	WF-600-800, BWR-800	200-400
Chili	Mites & Thrips	600-800	200-400
Gram	Pod Borer	400-600	200-400
Pigeon Pea	Pod Borer	400-600	200-400
Soyabean	Gridle Beetle & Stem Fly	600	200-400



Insectgo

Thiamethoxam 25% WG

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

RECOMMENDATION

CROP	NAME OF THE PEST	DOSAGE/ACRE (gm)	Dilution in Water (Ltr.)
Rice	Stem Borer, Gall Midge, Leaf Folder, Brown Plant Hopper, White Backed Plant, Green Leaf Hopper, Thrips	40 gm	200-300 Ltr.
Cotton	Jassids, Aphids, Thrips, Whitefly	40 gm	200-300 Ltr.
Wheat	Aphids	20 gm	200 Ltr.
Mustard	Aphids	20-40 gm	200-400 Ltr.



Insectgo Plus

Thiamethoxam 30% FS

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

DESCRIPTION

Insectgo Plus is a broad-spectrum systemic insecticide that belongs to the neonicotinoid group of insecticides. It is a neurotoxin that targets the nervous system of insects, disrupting the normal functioning of their nerve cells. Insectgo Plus is commonly used in agriculture to control a wide range of insects, including aphids, whiteflies, thrips, and leafhoppers.

RECOMMENDATION

Crop-Groundnut

The common name of the Pest-White grub and Termites

Dosage/hectar - 1-1.5ml/water



Insectgo-75

Thiamethoxam 75% SG

Packing: 500 gm., 250 gm., 150 gm.

RECOMMENDATION

CROP	Target Pest	DOSAGE PER ACRE	DELUTION/ACRE
Rice	Brown Plant Hopper, Green Leaf Hopper, White Backed Plant Hopper	60 g	Mix 60 g with 500 ml water, then blend uniformly with 8 to 20 kg of dry sand
Cotton	Jassids, Thrips, Aphids, Whiteflies	50 g	200 Litres of water
Sugarcane	Termites, Early Shoot Borer	64 g	200-400 Litres of water
Groundnut	Termites, Aphids Thrips	50 g	200-400 Litres of water



Larvion X

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

Chlorantraniliprole 9.3% + Lambda Cyhalothrin 4.6% ZC

RECOMMENDATION

CROP	Target Pest	DOSAGE PER ACRE	DELUTION/ACRE
Paddy	Stem Borer, Leaf Folder, Green Leaf Hopper	80-100 ml/acre	150-200 Liters
Cotton	Bollworm Complex (American, Spotted Pink Bollworm)	100 ml/acre	200 Liters
Soyabean	Gridle Beetle, Leaf Worm, Semilooper, Stem Fly	80 ml/acre	200 Liters
Maize	Fall Armyworm, Stem Borer	80-100 ml/acre	200 Liters
Pigeon Pea	Pod Borer Complex, Spotted Pod Borer	80 ml/acre	200 Liters



Larvoguard

Novaluron 5.25% + Emamectin Benzoate 0.9% SC

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

RECOMMENDATION

CROP	INSECT	DOSE/ACR	WATER VOLUME/ACR
Cabbage	DBM, Tobacco Caterpillar	300	200 Ltr.
Chilli	Gram Pod Borer, Tobacco Caterpillar	350	200 Ltr.
Red Gram	Gram Pod Borer	350	200 Ltr.
Rice	Stem Borer	600	200 Ltr.

Insecticide



M-Com

Imidacloprid 17.8% SL

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

RECOMMENDATION

CROP	NAME OF THE PEST	DOSAGE PER ACRE
Cotton	Aphids, Whitefly, Thrips, Jassids	60-90 ml
Sugarcane	Termites	1.5-2 ml of water
Paddy	Green Planthopper, Brown Planthopper, White Backed Planthopper	90-120 ml
Chilli	Aphids, Whitefly, Thrips	100 ml
Okra	Thrips, Aphids, Whitefly	100 ml
Mango	Hopper	2-4 ml/ 10 Ltr water
Tea	Mosquito Bug	2.5
Tomato	Thrips, Aphids, Whitefly	100 ml.
Brinjal	Thrips, Aphids, Whitefly	



M-Com Super

Imidacloprid 30.5% SC

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

RECOMMENDATION

CROP	NAME OF THE PEST	DOSAGE PER ACRE	DILUTION WATER/ACRE
Cotton	Aphids, Jassids, Thrips	24 ml to 30 ml	200-300 Ltr.
Rice	Brown Plant Hopper, White Backed Plant Hopper	24 ml to 30 ml	200-300 Ltr.
Chilli	Aphids, Thrips	50 ml to 60 ml	200 Ltr.
Brinjal	Thrips, Whiteflies	32 ml	200 Ltr.
Tomato	Whiteflies, Aphids Thrips	24 ml	200 Ltr.
Cabbage/Cauliflower	Aphids, Jassids	24 ml	200 Ltr.



Nanofen

Pyriproxyfen 10 % EC

Packing: 1 Ltr., 500 ml.

RECOMMENDATION

CROP	NAME OF THE PEST	DOSAGE PER ACRE	DILUTION WATER/ACRE
Cotton	Whitefly, Aphids, Jassids	240 ml-400 ml	200 Ltr.
Chilli	Whitefly, Aphids, Thrips	160 ml-200 ml	120-200 Ltr.
Tomato	Whitefly, Aphids	160 ml-200 ml	150-200 Ltr.
Brinjal	Whitefly, Jassids	160 ml-200 ml	150-200 Ltr.
Okra	Whitefly, Jassids, Aphids	160 ml-200 ml	150-200 Ltr.



Protect +

Emamectin Benzoate 1.5% + Fipronil 3.5% SC

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

RECOMMENDATION

CROP	Target Pest	DOSAGE PER ACRE	DELUTION/ACRE
Chilli	Thrips, Fruit Borer, Mites	200-250 ml	200 Ltr of Water
Onion & Garlic	Thrips, Mites	200-250 ml	200 Ltr of Water
Cotton	Bollworm, Thrips, Aphids, Jassids, Whiteflies	250-300 ml	200 Ltr of Water
Tomato	Fruit Borer, Whiteflies, Aphids	20-250 ml	200 Ltr of Water
Cumin	Thrips, Aphids	200 ml	200 Ltr of Water



Pyridron

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

Pyriproxyfen 8% + Dinotefuron 5% + Diafenthuiuron 18% SC

RECOMMENDATION

CROP	Target Pest	DOSAGE PER ACRE	DELUTION/ACRE
Cotton	Whitefly (Nymphs & Adults), Jassids, Aphids, Thrips	400-500 ml/g	200 Ltr.
Chilli & Pepper	Whitefly, Thrips, Mites, Aphids	400-500 ml/g	200 Ltr.
Brinjal	Whitefly, Jassids, Thrips, Red Spider Mite	400-500 ml/g	200 Ltr.
Tomato	Whiteflies, Thrips, Aphids	400-500 ml/g	200 Ltr.
Okra	Whitefly, Jassids, Aphids, Thrips	400-500 ml/g	200 Ltr.



Pyrozone

Pymetrozine 50% WG

Packing: 1 Kg., 500 gm., 250 gm., 120 gm.

DESCRIPTION

Pyrozone is a systemic and translaminar insecticide used for controlling various sap-feeding insects, including Brown Plant Hoppers (BPH). It works by disrupting the insects's feeding mechanism, leading to starvation and ultimately death. This insecticide is effective against multiple stages of pests and is known for its rapid action, with visible result within 2 hours application.

RECOMMENDATION

CROP(S)	PESTS	CIP DOSE GM/ACRE	DILUTION IN WATER (L/ha)
Paddy	Brown Plant Hopper	120 g	200 litre water

Insecticide



Rifent

Fipronil 5% SC

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

RECOMMENDATION

CROP	Target Pest	DOSAGE PER ACRE	DELUTION/ACRE
Rice	Stem Borer, Leaf Folder, Brown Plant Hopper, Green Leaf Hopper, White Backed Plant Hopper, Gall Midge, Whori Maggot	400-600 ml	20-30 gm
Chilli	Thrips, Aphids, Fruit Borers	320-400 ml	16-20 gm
Cabbage	Diamondback Moth	320-400 ml	16-20 gm
Cotton	Thrips, Aphids, Jassids, Whiteflies, Bollworms	600-800 ml	30-40 gm
Sugarcane	Early Shoot Borer, Root Borer	600-800 ml	30-40 gm



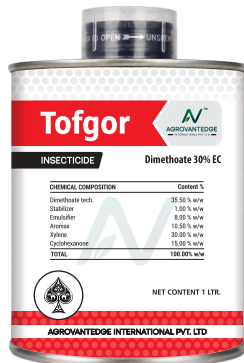
Spinexa

Spinetoram 11.7 % SC

Packing: 180 ml.

RECOMMENDATION

CROP	Target Pest	DOSAGE PER ACRE	DELUTION/ACRE
Cotton	Thrips, Spotted Bollworm, Tobacco Caterpillar, Pink Bollworm	168-188 ml	200-400 Ltr.
Chilli	Thrips, Fruit Borer, Tobacco Caterpillar	180-200 ml	160-200 Ltr.
Okra	Fruit & Shoot Borer	150-180 ml	200-400 Ltr.
Brinjal	Shoot & Fruit Borer	150-180 ml	200-400 Ltr.
Rice	Yellow Stem Borer, Leaf Folder	140-150 ml	200 Ltr.
Soyabean	Tobacco Caterpillar	180 ml	200-500 Ltr.
Grapes	Thrips	120 ml	200-400 Ltr.
Chickpea	Pod Borer	150-180 ml	200 Ltr.



Tofgor

Dimethoate 30% EC

Packing: 1 Ltr., 500 ml.

RECOMMENDATION

CROP(S)	COMMON NAME OF PEST	FORMULATION (ML)	DILUTION IN WATER (Ltr.)
Potato	Aphids	660	500-1000
Cabbage & Cauliflower	Mustard Aphid	660	500-1000
Tomato	White Fly	990	500-1000
Onion	Thrips	660	500-1000
Brijjal	Shoot Borer, Jassid	660	500-1000
Bhindi	Leaf Hopper, Aphid	1980 2310	500-1000
Chillies	Mite, Thrips	990 660	500-1000
Mustard	Leaf Minor, Aphid, Sawfly	660	500-1000
Apple	Stem Borer	1485-1980	500-1000



Torque

Packing: 1 Ltr., 500 ml.

Tolfenpyrad 15% EC

DESCRIPTION

Toll-Fino is a contact insecticide used for the control of several orders of insects. Complete and thorough spray coverage is necessary for maximum results. Toll-Fino insecticide should be used in a program with other products to provide season-long protection.

RECOMMENDATION

CROPS	TARGET PEST/DISEASE	DOSE PER ACRE
Cabbage, Okra, Cotton, Chilli, Mango, Cumin, Onion	Sucking pests (viz, Jassids, Thrips, Aphids) and chewing and biting pests (Diamond back Moth or DBM). Hopper Aphids, Diamond Moth, Tobacco Caterpillar (Spodoptera).	120 ml 200 ml 400 ml



Vantdelta

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

Deltamethrin 11% EC

DESCRIPTION

Vantdelta is the world's most effective synthetic pyrethroid insecticide for use in agriculture, being photo. It is nonsystemic insecticide which acts by contact and ingestion and exhibiting a board spectrum control of chewing and sucking insects.

RECOMMENDATION

Crops: Cotton, Tomato, Okra, Rice Chilli.

Insects/Diseases: Pink Bollworm, Bollworm, Fruit Borer, Leaf Folder, Stem Borer, Whori Maggot, Green Leaf Hopper.

Dosage: 100ml/acre



Vantfly

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

Pyriproxyfen 5% + Diafenthiuron 25% SE

RECOMMENDATION

CROP(S)	TARGET PEST	FORMULATION (ML)	DILUTION IN WATER (LTR.)	DOSAGE/ACRE
Cotton	Whitefly (Bemisia) Tabaci	400-500 ml	200 Ltr.	Diafenthiuron 100-125 g Pyriproxyfen 20-25 g
	Thrips (Thrips Tabaci)			
	Jassids (Amrasca Biguttula)			
	Aphids (Aphis Gossypil)			

Insecticide



Vanthrin

Fenpropathrin 30% EC

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

RECOMMENDATION

CROP	Target Pest	DOSAGE PER ACRE	DELUTION/ACRE
Cotton	Pink Bollworm, Spotted Bollworm, American Bollworm, Whitefly	100-136 ml	300-400 Ltr.
Chilli	Thrips, Whitefly, and Yellow Red Mites	100-136 ml	200-300 Ltr.
Brinjal	Shoot & Fruit Borer, Whitefly, Mites	100-136 ml	200-300 Ltr.
Okra	Shoot & Fruit Borer, Whitefly, Mites	100-136 ml	200-300 Ltr.
Paddy	Yellow Stem Borer and Leaf Folder	133.2 ml	200-300 Ltr.
Tea	Red Spider Mites, Scarlet Mites, Pink Mites	66-80 ml	160-200 Ltr.

Vantkiller-25

Cypermethrin 25% EC

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

DESCRIPTION

Cypermethrin 25% is a synthetic pyrethroid. It belongs to the pyrethroid ester class. It is used as an insecticide in both large-scale commercial agricultural applications and consumer products. It degrades quickly in soil and plants but can last for weeks when applied to inert indoor surfaces. Its decomposition will be expedited by exposure to sunlight, water, and oxygen.

RECOMMENDATION

Target Crops: Bollworms, Jassids, Thrips, Thrips, Shoot and Fruit borers, Hairy caterpillar, Diamond back moth, Sawfly.

Recommended Crops: Cotton, Sugarcane, Maize, Groundnut, Cabbage, Cauliflower, Okra, Brinjal, Bhindi, Mustard. Dosage: 30 ml per 15 litre of water/250-300 ml in 150-200 litre per acre.



Vantlambda

Lambda Cyhalothrin 5% EC

Packing: 1 Ltr., 500 ml.

RECOMMENDATION

CROP	Target Pest	DOSAGE PER ACRE	DELUTION/ACRE
Cotton	Bollworms (American, pink Spotted) Jassids, Thrips, Aphids	120-200 ml	160-240 Ltr.
Paddy	Stem Borer, Leaf Folder, Green Leaf Hopper, Gall Midge, Hispa Thrips	100 ml	160-240 Ltr.
Chilli	Thrips, Mites, Pod Borer, Aphids	120 ml	160-240 Ltr.
Tomato	Fruit Borer, Whiteflies, Aphids	120 ml	160-240 Ltr.
Soyabean	Stem Fly, Girdle Beetle, Caterpillars	120 ml	160-200 Ltr.
Mango	Hoppers	0.5-1 ml/Ltr.	As per tree size



VantLambda-X

Lambda-cyhalothrin 4.9% CS

Packing: 1 Ltr., 500 ml.

RECOMMENDATION

CROP	Target Pest	DOSAGE PER ACRE	DELUTION/ACRE
Paddy	Stem Borer, Leaf Folder	100 ml	200 Ltr.
Cotton	Bollworms	200 ml	200 Ltr.
Chilli	Thrips, Pod Borer	200 ml	200 Ltr.
Tomato	Fruit Borer	120 ml	200 Ltr.
Brinjal	Shoot & Fruit Borer	120 ml	200 Ltr.
Okra	Fruit Borer	120 ml	200 Ltr.
Soyabean	Stem Fly, Semilooper	120 ml	200 Ltr.
Grapes	Thrips, Flea Beetle	100 ml	200-400 Ltr.
Pomegranate	Thrips, Fruit Borer	160-200 ml	200-400 Ltr.



Vexorin

Pyriproxyfen 10% + Bifenthrin 10% EC

Packing: 1 Ltr., 500 ml.

RECOMMENDATION

CROP	Target Pest	DOSAGE PER ACRE	DELUTION/ACRE
Cotton	Whitefly (Nymphs & Adults), Aphids, Jassids, Thrips, Spotted Bollworm	250-300 ml	200 Ltr.
Chilli/Pepper	Yellow Mites, Thrips, Whitefly, Fruit Borer	400-500 ml	200 Ltr.
Brinjal	Whitefly, Jassids, Shoot & Fruit Borer	400-500 ml	200 Ltr.
Okra	Whitefly, Aphids, Jassids, Fruit Borer	400-500 ml	200 Ltr.
Soybean	Whitefly, Semilooper, Girdle Beetle	400 ml	200 Ltr.



Zentry

Bifenthrin 10% EC

Packing: 1 Ltr., 500 ml.

DESCRIPTION

Zentry is a broad-spectrum insecticide. It is a new generation insecticide that belongs to Pyrethroid group. It contains 10% w/w of the active ingredients Bifenthrin as well as other important ingredients. It has a strong onding tendency in the soil thus it persists and exhibits longer duration and extraordinary control of termites.

RECOMMENDATION

CROPS	TARGET PEST/DISEASE	DOSE PER ACRE
Cotton	Bollworm, Whitefly	120 ml
Paddy	Steam Borar, Leaf Folder & Green Leaf Hopper	200 ml
Sugarcane	Termites	400 ml

Insecticide



Veltronil

Packing: 300 ml., 150 ml., 60 ml., 30 ml.

Chlorantraniprole 18.5% SC

DESCRIPTION

Veltronil is a broad-spectrum insecticide that disrupts muscle function in pests by interfering with their ryanodine receptors, leading to paralysis and death. It's used to control various pests in a wide range of crops, including paddy, sugarcane, cotton, vegetables.

Key Features: Broad-Spectrum Effective Against a wide range of pests, including lepidopteran larvae (caterpillars) and other chewing and sucking insects.

Other Crops: Used on a variety of other crops, including soybean, pigeon pea, and various pulses

Pigeon Pea, Rice Cotton: Apply 60 ml in 200-250 litre of water per acre

Sugarcane: Apply 150 ml in 200-250 litres of water per acre.

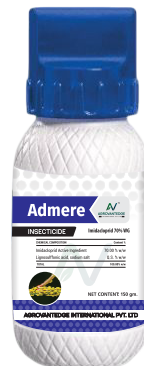
Admere

Packing: 150 gm., 75 gm.

Imidacloprid 70% WG

RECOMMENDATION

CROP	Target Pest	DOSAGE PER ACRE	DELUTION/ACRE
Cotton	Jassids, Aphids, Thrips, Whiteflies	12-14 g	150-200 Ltr.
Rice	Brown Plant Hopper, White Backed Plant Hopper	12-14 g	150-200 Ltr.
Okra	Jassids, Aphids, Thrips	12-14 g	150-200 Ltr.
Cucumber	Jassids, Aphids	14 g	200 Ltr.
Tomato	Thrips, Whiteflies, Aphids	20 g	150-200 Ltr.
Chilli	Thrips, Aphids, Whiteflies	12-14 g	150-200 Ltr.
Potato	Aphids, Whiteflies	37 g	200 Ltr.



Nema Cure

Packing: 10 Kg., 5 Kg.

Carbofuran 3% CG

RECOMMENDATION

CROP	Target Pest	DOSAGE PER ACRE
Paddy	Stem Borer, Gall Midge, Hissa, Green Leaf Hopper, Brown Plant Hopper, Nematodes	10.0-13.3 kg
Maize	Stem Borer, Shoot Fly, Thrips	13.3 Kg
Sugarcane	Top Borer, White Grub, Nematodes	13.3 kg
Sorghum	Shoot Fly, Stem Borer	13.3 kg
Bajra	Shoot Fly	20.0 kg
Groundnut	White Grub, Pod Borer, Nematodes	13.3 - 16 kg



Ariestra

Chlorantraniliprole 0.4% GR

Packing: 10 Kg., 4 Kg., 1 Kg.

DESCRIPTION

Ariestra is a granular insecticide containing 0.4% of the active ingredient chlorantraniliprole. It's used to control lepidopteran pests, particularly borers, in crops like rice and sugarcane. The granular formulation makes it easy to apply by broadcasting on the field. It's known for its unique mode of action which disrupts the muscle function of insects, leading to paralysis and death.

Target Pests: Primarily lepidopteran pests, especially borers in rice and sugarcane.

Mode of Action: Systemic, meaning it's absorbed by the plant and distributed throughout. It disrupts muscle function by activating ryanodine receptors, leading to paralysis.

Benefits: Effective control of resistant pests.

Reduced impact on non-target insects and beneficial organisms. Long-lasting protection.



Cartap Guard

Cartap Hydrochloride 4% GR

Packing: 10 Kg., 5 Kg., 1 Kg.

DESCRIPTION

Cartap Guard is a granular insecticide containing 4% cartap hydrochloride. It's a low toxicity, low-residue pesticide effective against chewing and sucking pests in rice and sugarcane. It acts as a stomach and contact poison, paralyzing insects.

Mode of Action: Cartap Hydrochloride is a nereistoxin analogue that works by blocking neurotransmission in the insect nervous system, leading to death.

Target Pests: It's particularly effective against pests like stem borers, leaf folders, and whorl maggots in rice crops.

Benefits: It's known for its low toxicity, long persistence in irrigated paddy fields, and effectiveness against pests that may be resistant to other insecticides.



Refent-X

Fipronil 0.6% GR

Packing: 10 Kg., 5 Kg., 1 Kg.

DESCRIPTION

The uses Refent-X primarily include controlling soil-dwelling pests such as termites, root worms, and white grubs. It is commonly applied in crops like rice, sugarcane, and maize to protect against pest infestations that can damage roots and reduce yield.

RECOMMENDATION

CROP	PESTS	DOSAGE/HA
Paddy	Stem Borer, Leaf Folder	10 Kg.

Insecticide



Veltron

Fipronil 40% + Imidacloprid 40% WG

Packing: 500 gm., 100 gm.

RECOMMENDATION

CROP	Target Pest	DOSAGE PER ACRE	DELUTION/ACRE
Sugarcane	White Grubs, Termites, Early Shoot Borer	175-200 g	400-500 Ltr.
Groundnut	White Grubs, Termites, Aphids, Jassids	150-200 g	400-500 Ltr.
Paddy	Yellow Stem Borer, Leaf Folder,	100-120 g	200 Ltr.
	Brown Plant Hopper, Thrips		
Cotton	Aphids, Jassids, Thrips, Whiteflies	100-150 g	200 Ltr.
Chilli	Thrips, Fruit Borer, Mites, Whiteflies	30-40 g	200 Ltr.



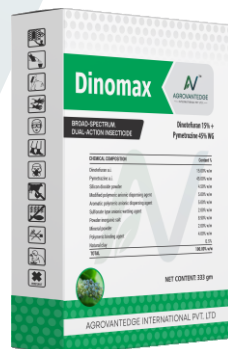
Dinomax

Dinotefuran 15% + Pymetozine 45% WG

Packing: 333 gm., 133.20 gm.

RECOMMENDATION

CROP	Target Pest	DOSAGE PER ACRE	DELUTION/ACRE
Rice	Brown Plant Hopper, White Backed Plant Hopper	150-200 gm	200 Ltr.
Tomato, Chilli	Aphids, Whiteflies, Jassids	150 gm	200 Ltr.
Cotton	Aphids, Whiteflies	150-200 gm	200 Ltr.



Dantox

Clothianidin 50% WDG

Packing: 500 gm., 100 gm., 6 gm.

RECOMMENDATION

CROP	Target Pest	DOSAGE PER ACRE	DELUTION/ACRE
Paddy	Brown Plant Hopper	12-16 gm	200 Ltr.
Cotton	Ahids, Jassids, Thrips, Whitefly	12-16 gm	200 Ltr.
Sugarcane	Termites, Shoot Borers	100 gm (Soil Drench)	400 Ltr.
Tea	Tea Mosquito Bug	48 gm	200 Ltr.
Grapes	Mealy Buts, Thrips, Jassids	200 gm (Soil Drench)	400 Ltr.



Azofen Top

Azoxystrobin 18.2% + Difencazole 11.4% SC

Packing: 1 Ltr., 500 ml., 200 ml.

RECOMMENDATION

CROP	INSECT PESTS	DOSAGE PER ACRE
Chilli	Anthracoese Powdery Mildew	200 ml per acre
omato	Early Blight Late Blight	200 ml per acre
Paddy	Blast & Sheath Blight	200 ml per acre
Maize	Blight & Downy Mildew	200 ml per acre
Wheat	Rust & Powdery Mildew	200 ml per acre
Cotton	Leaf Spot & Grey Mildew	200 ml per acre
Turmeric	Leat Biotch, Leaf Spot and Rhizome Rot	200 ml per acre
Onion	Purple Biotch, Blight and Downy Mildew	200 ml per acre



Azoventis

Azoxystrobin 23% SC

Packing: 1 Ltr., 500 ml.

RECOMMENDATION

CROP	Target Pest	DOSAGE PER ACRE	DELUTION/ACRE
Grapes	Downy Mildew, Powdery Mildew	200 ml (App. 200g)	200-400 Ltr.
Chilli	Fruit Rot, Powdery Mildew, Dieback	200 ml (App. 200g)	200 Ltr.
Tomato	Early Blight, Late Blight	200 ml (App. 200g)	200 Ltr.
Potato	Early Blight, Late Blight	200 ml (App. 200g)	200 Ltr.
Rice	Blast, Sheath Blight	200 ml (App. 200g)	200 Ltr.
Cucumber	Downy Mildew, Powdery Mildew	200 ml (App. 200g)	200 Ltr.
Onion	Purple Biotch	200 ml (App. 200g)	200 Ltr.
Apple	Scab, Powdery Mildew	200 ml (App. 200g)	400 Ltr.
Maize	Blight, Downy Mildew	200 ml (App. 200g)	200 Ltr.



Blazion-40

Isoprothlane 40% EC

Packing: 1 Ltr., 500 ml.

RECOMMENDATION

CROP	Target Pest	DOSAGE PER ACRE	DELUTION/ACRE
Rice	Leaf Blast Neck Blast Node Blast Panicle Blast (Suppresses Brown Plant Hopper)	120 gm Active ingredient/acre	200 Ltr. of water per acre (Up to 400 Ltr. for Dense canopies)



Capzole

Tebuconazole 6.7% + Captan 26.9% SC

Packing: 1 Ltr., 500 ml.

RECOMMENDATION

CROP	INSECT PESTS	DOSAGE PER ACRE	Dilution/Acre
Chilli	Powdery Mildew & Anthracnose (Fruit Rot)	400 ml	200 Ltr.
Apple	Scab, Powdery Mildew, Alternaria Leaf Spot/Blight	620 ml (or 2.5 ml per Ltr. of Water)	400 Ltr.
Tomato	Early Blight & Late Blight	400-500 ml	200 Ltr.
Grapes	Powdery Mildew & Mildew & Downy Mildew	400-500 ml	200 Ltr.
Potato	Early Blight & Late Blight	400-500 ml	200 Ltr.



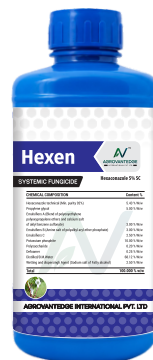
Hexen

Hexaconazole 5% SC

Packing: 1 Ltr., 500 ml.

RECOMMENDATION

CROP	INSECT PESTS	DOSAGE PER ACRE	Dilution/Acre
Rice	Sheath Blight	400 ml	200 Ltr.
Grapes	Powdery Mildew	200 to 400 ml	200-400 Ltr.
Mango	Powdery Mildew	400 ml (20 ml/10L Water)	As required based on canopy size
Groundnut	Tikka Leaf Spot, Rust	300 to 400 ml	200 Ltr.
Chilli	Powdery Mildew, Die-Back	200 to 300 ml	200 Ltr.
Tomato	Early Blight, Leaf Spot	300 to 400 ml	200 Ltr.
Apple	Apple Scab	300 to 400 ml	200-300 Ltr.



Zoltrix

Propiconazole 25% EC

Packing: 1 Ltr., 500 ml.

RECOMMENDATION

CROP	INSECT PESTS	DOSAGE PER ACRE	DILUTION/ACRE
Wheat	Karnai Bunt, Leaf Rust/ Brown Rust, Stem Rust, Stripe Rust/Yellow Rust	200 ml	200-300 Ltr.
Rice	Sheath Blight, Black Dirty Grains	200 ml	200-300 Ltr.
Groundnut	Early Leaf Spot, Late Leaf Spot, Rust	200 ml	200 Ltr.
Soybean	Rust, Leaf Spot Diseases	200 ml	200 Ltr.
Tea	Blister Blight	200 ml	70-100 Ltr.



Tebu Shield Max

Tebuconazole 25.9% EC

Packing: 1 Ltr., 500 ml.

RECOMMENDATION

CROP	TARGET PESTS	DOSAGE PER ACRE	DILUTION/ACRE
Rice	Blast, Sheath Blight	300 ml	200 Ltr.
Chilli	Fruit Rot, Powdery Mildew	200-300 ml	200 Ltr.
Groundnut	Tikka Leaf Spot, Rust	200-300 ml	200 Ltr.
Onion	Purple Bich	250-300 ml	200 Ltr.
Soybean	Anthrachnose (Pod Blight)	250 ml	200 Ltr.
Black Gram	Leaf Spot, Anthracnose	300 ml	200 Ltr.



Tebusul Prime

Packing: 1 Kg., 500 gm.

Tebuconazole 10% + Sulphur 65% WP

RECOMMENDATION

CROP	TARGET PESTS	DOSAGE PER ACRE	DILUTION/ACRE
Chilli	Powdery Mildew, Fruit Rot/ Anthracnose	500 gm	200 Ltr.
Soybean	Leaf Spot, Pod Blight	500 gm	200 Ltr.
Groundnut	Tikka Leaf Spot, Rust	500 gm	200 Ltr.
Mango	Powdery Mildew, Anthracnose	600 gm	200 Ltr.
Wheat	Rust (Yellow/Brown), Powdery Mildew	400-500 gm	200 Ltr.
Grapes	Powdery Mildew	400-600 gm	300-400 Ltr.



Vantazole

Azoxystrobin 11% + Tebuconazole 18.3% SC

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

RECOMMENDATION

CROP	INSECT PESTS	ml/HECTARE	ml/HECTARE
Chilli	Fruit rot, Powdery Mildew & Dieback	600	240
Onion	Purple Biotech	750	300
Rice	Sheath Blight	750	300
Wheat	Yellow Rust	750	300
Tomato	Early Blight	750	300
Potato	Eary & Late Blight	750	300
Grape	Downy Mildew & Powdery Mildew	750	300
Apple	Scab, Powdery Mildew and Pre mature leaf fall	1 ml/L of water	1ml/L of water

Fungicide



Ziramax

Ziram 27% SC

Packing: 1 Ltr., 500 ml.

RECOMMENDATION

CROP	TARGET PESTS	DOSAGE PER ACRE	DILUTION/ACRE
Grapes	Downy Mildew, Anthracnose	920-1400	300-400
Apple	Scab	920-1400	300-400
Potato	Early Blight	920-1400	300-400
Tomato	Early Blight	920-1400	300-400
Bean	Anthracnose	920-1400	300-400

Blitzo

Azoxystrobin 8.3% + Mancozeb 66.7% WG

Packing: 600 gm.

RECOMMENDATION

CROP	TARGET PESTS	DOSAGE PER ACRE	DILUTION/ACRE
Grapes	Powdery Mildew, Downy Mildew, Anthracnose	600 gm	500-750 Ltr (Depend on Canopy)
Chilli	Powdery Mildew, Leaf Spot, Anthracnose	600 gm	500-750 Ltr (Depend on Canopy)



Ziramax-80

Ziram 80% WP

Packing: 1 Kg., 500 gm.

RECOMMENDATION

CROP	TARGET PESTS	DOSAGE PER ACRE	DILUTION/ACRE
Grapes	Downy Mildew, Anthracnose	600-800 gm	500-750 Ltr.
Apple	Scab	600-800 gm	500-750 Ltr.
Potato	Early Blight	600-800 gm	500-750 Ltr.
Tomato	Early Blight	600-800 gm	500-750 Ltr.



Mancovia-45

Packing: 1 Kg., 500 gm.

Mancozeb 75% WP

RECOMMENDATION

CROP	TARGET PESTS	DOSAGE PER ACRE	DILUTION/ACRE
Potato	Early/Late Blight	600-800 gm	200 Ltr.
Tomato	Leaf Spot, Blight	600-800 gm	200 Ltr.
Grapes	Downy Mildew, Anthracnose	600-1000 gm	200-400 Ltr.
Chilli	Fruit Rot, Die-back	600 gm	200 Ltr.
Groundnut	Tikka Leaf Spot	600 gm	200 Ltr.
Paddy	Blast	600 gm	200 Ltr.



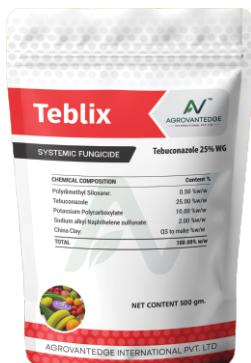
Vant-COC

Packing: 1 Kg., 500 gm.

Copper Oxychloride 50% WP

RECOMMENDATION

CROP	PESTS	DOSAGE/HA
Citrus	Leaf Spot Canker	1000 gm
Chilli	Leaf Spot Fruit Rot	1000 gm
Banana	Fruit Rot Leaf Spot	1000 gm
Potato	Early Blight Late Blight	1000 gm
Tobacco	Downy Mildew Black Sank Frog Eye Leaf	1000 gm
Tomato	Early Blight Late Blight Leaf Spot	1000 gm
Grapes	Downy Mildew	1000 gm
Betel	Bud Rot	1000 gm



Teblix

Packing: 1 Kg., 500 gm.

Tebuconazole 25% WG

RECOMMENDATION

CROP	TARGET PESTS	DOSAGE PER ACRE	DILUTION/ACRE
Chilli	Powdery Mildew & Fruit Rot	200-300 gm	200 Ltr.
Groundnut	Tikka Leaf Spot & Rust	200-300 gm	200 Ltr.
Paddy	Blast	300 gm	200 Ltr.
Wheat	Yellow Rust	300 gm	200 Ltr.
Onion	Purple Biotch	300 gm	200 Ltr.
Cumin	Alternaria Blight & Powdery Mildew	300 gm	200 Ltr.



Sulphurvant

Packing: 15 Kg. (Bucket), 3 Kg.

Sulphur 80% Wdg

RECOMMENDATION

CROP	TARGET PESTS	DOSAGE PER ACRE	DILUTION/ACRE
Grapes	Powdery Mildew	500-1000 gm	200 Ltr.
Mango	Powdery Mildew	500-1000 gm	200 Ltr.
Cumin, Pea	Powdery Mildew	500-1000 gm	200 Ltr.
Pulses	Powdery Mildew	500-1000 gm	200 Ltr.
Apple	Scab/Powdery Mildew	600-1000 gm	200 Ltr.



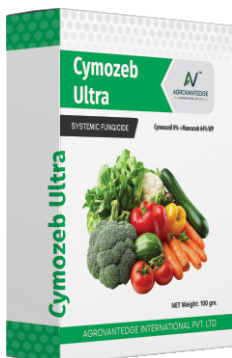
Trinova

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

Tebuconazole 50% + Trifloxystrobin 35% WP

RECOMMENDATION

CROP	TARGET PESTS	DOSAGE PER ACRE	DILUTION/ACRE
Paddy	Leaf Blast, Sheath Blight	100-150 gm	200 Ltr.
Chilli	Fruit Rot, Die-back, Powdery Mildew	100 gm	200 Ltr.
Tomato	Early Blight, Late Blight	100 gm	200 Ltr.
Mango	Powdery Mildew, Anthracnose	100 gm	400-500 Ltr.



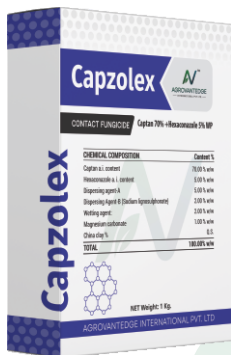
Cymoze Ultra

Packing: 250 gm., 100 gm.

Cymoxanil 8% + Mancozeb 64% WP

RECOMMENDATION

CROP	TARGET PESTS	DOSAGE PER ACRE	DILUTION/ACRE
Potato	Late Blight	600-800 gm	200-300 Ltr.
Tomato	Late Blight/Early Blight	600-800 gm	200-300 Ltr.
Grapes	Downy Mildew	600-800 gm	200-300 Ltr.



Capzolex

Captan 70% + Hexaconazole 5% WP

Packing: 1 Kg., 500 gm.

RECOMMENDATION

CROP	TARGET PESTS	DOSAGE PER ACRE	DILUTION/ACRE
Chilli	Fruit Rot (Anthracnose)	375-750 gm	500 Ltr.
Potato	Early & Late Blight	375-750 gm	500 Ltr.
Black Gram	Powdery Mildew, Rust	750 gm	500 Ltr.
Cumin	Alternaria Blight	750 gm	500 Ltr.
Tomato	Early Blight, Leaf Spot, Powdery Mildew, Fruit Spot	750 gm	500 Ltr.
Rice		750 gm	500 Ltr.



Carbez Ultra

Carbendazim 12% + Mancozeb 63% WP

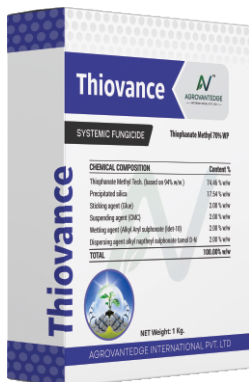
Packing: 1 Kg., 500 gm.

DESCRIPTION

Carbez Ultra is a systemic and contact fungicide used for seed treatment for the effective control of early seedling diseases.

RECOMMENDATION

CROP	PESTS	DOSAGE/acre (gm)	Dilution in water
Groundnut	Tikka Leaf spot, Collar root, Dry Root	2.5	10



Thiovance

Thiophanate Methyl 70% WP

Packing: 1 Kg., 500 gm.

RECOMMENDATION

CROP	DISEASES	CIB DOSE/HA	WATER VOLUME LTR/HA
Papaya	Powdery Mildew	715 gm	750-1000
Apple	Scab	715 gm	
Bottle Gourd	Anthracnose	1430 gm	
Tomato	Ring rot	715 gm	
Grapes	Powdery Mildew, Anthracnose, Rust	715 gm	



Amivo

2,4-D Amine Salt 58% SL

Packing: 1 Ltr., 400 ml.

DESCRIPTION

Amivo refers to a liquid herbicide formulation containing 58% 2, 4-D (2, 4-Dichlorophenoxyacetic acid) in the form of an amine salt, classified as a selective, systemic, post-emergent herbicide used to control broadleaf weed in various crops, meaning it targets broadleaf weed while leaving the desired crop relatively unharmed, "SL" indicates that it is a soluble liquid formulation, easily mixable with water for application.



Durox-38

2,4-D Ethyl Ester 38% EC

Packing: 1 Ltr., 500 ml.

RECOMMENDATION

CROP	TARGET PESTS	DOSAGE PER ACRE	DILUTION/ACRE
Wheat	Broadleaf Weed	300-500 ml	200 Ltr.
Paddy	Broadleaf Weed & Sedges	400-500 ml	200 Ltr.
Maize	Broadleaf Weeds	400-600 ml	200 Ltr.
Sugarcane	Broadleaf Weed & Sedges	400-800 ml	200 Ltr.



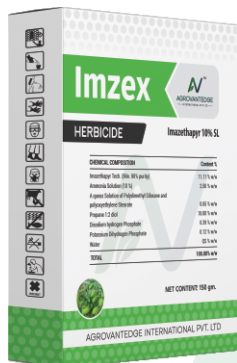
Glyxon

Glyphosate 54% SL

Packing: 1 Ltr., 500 ml.

RECOMMENDATION

CROP	TARGET PESTS	DOSAGE PER ACRE	DILUTION/ACRE
Tea	General Weeds	800-1200 ml	200-300 Ltr.
Non-cropped Area	General Weeds	1000-1500 ml	300-400 Ltr.
Orchards (Ring Wedding)	General Weeds	800 ml	200 Ltr.



Imzex

Imazethapyr 10% SL

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

RECOMMENDATION

CROP	TARGET PESTS	DOSAGE PER ACRE	DILUTION/ACRE
Soybean	Grasses, Broadleaf Weeds, Sedges	400-600 ml	200-240 Ltr.
Groundnut	Grasses, Broadleaf Weeds, Sedges	400-600 ml	200-240 Ltr.
Black Gram	Grasses, Broadleaf Weeds, Sedges	300-400 ml	200 Ltr.
Green Gram	Grasses, Broadleaf Weeds, Sedges	300-400 ml	200 Ltr.



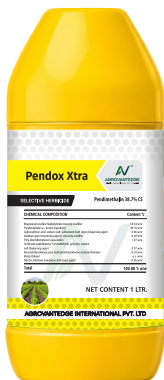
Pendox

Pendimethalin 30% EC

Packing: 1 Ltr., 500 ml.

RECOMMENDATION

CROP	TARGET PESTS	DOSAGE PER ACRE	DILUTION/ACRE
Cotton	Annual Grasses & Broadleaf Weeds	1000-1500 ml	200-300 Ltr.
Soybean	Annual Grasses & Broadleaf Weeds	1000-1500 ml	200-300 Ltr.
Wheat	Phalaris Minor, Chenopodium etc.	1000-1500 ml	200-300 Ltr.
Rice	Ethinochloa, Cyperus, etc	1320-2000 ml	200-300 Ltr.
Pigeon Pea	Grasses & Broadleaf Weeds	1000-1500 ml	200-300 Ltr.
Onion/Garlic	Annual Grasses & Broadleaf Weeds	1000-1500 ml	200-300 Ltr.



Pendox Xtra

Pendimethalin 38.7% CS

Packing: 3.5 Ltr., 700 ml.

DESCRIPTION

Pendox Xtra is a pre-emergent selective herbicide containing pendimethalin 38.7% CS. It has a contact action with a systemic activity, effectively preventing weed on crops like soybean, cotton, chilli, and Onion. It targets the weeds at their germination stage and establishes early-weed control, leading to stronger crops and unlocking maximum yield potential.



Prozil

Propaquizafop 10% EC

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

RECOMMENDATION

CROP	TARGET PESTS	DOSAGE PER ACRE	DILUTION/ACRE
Soybean	Echinochloa Spp. Digitaria spp.	200-300 ml	150-200 Ltr
Onion	Echinochloa Setaria, Eleusine	250-400 ml	150-200 Ltr
Black Gram	Grassy Weeds	300-400 ml	150-200 Ltr
Tomato/Chilli	Grassy Weeds	300-400 ml	150-200 Ltr



Pyroquat

Paraquat Dichloride 24% SL

Packing: 1 Ltr., 500 ml.

RECOMMENDATION

CROP	TARGET PESTS	DOSAGE PER ACRE	DILUTION/ACRE
Tea	Grasses & Broadleaf Weeds	600-1000 ml	400-500 Ltr.
Cotton	Inter-row weeds	600-850 ml	300-400 Ltr.
Potato	General Weeds	600-850 ml	400-500 Ltr.
Grapes	Inter-row weeds	800-1000 ml	500 Ltr.
Rubber/Coffee	General Weeds	800-1000 ml	400-500 Ltr.



Rifex Plus

Pretilachlor 37 % EW

Packing: 600 ml.

RECOMMENDATION

CROP	TARGET PESTS	DOSAGE PER ACRE	DILUTION/ACRE
Transplanted Rice	Grasses, Sedges and Broad-leaf Weeds	600-750 ml	200-300 Ltr.



Rifex

Pretilachlor 50% EC

Packing: 5 Ltr., 1 Ltr.,

RECOMMENDATION

CROP	TARGET PESTS	DOSAGE PER ACRE	DILUTION/ACRE
Rice	Echinochloa Crusgalli, Echinochloa colonum, Cyperus Difformis, Fimbristylis miliacea	500-600 ml	200 Ltr.

Roundex

Glyphosate 41% SL

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

RECOMMENDATION

CROP	PESTS	DOSE/ACRE	
Tea	Axonopus Compressus		
	Cynodon Dactylon		
	Imperata Cylindrical		
	Polygonum perfoliatum		450 L/ha
	Paspalum scrobiculatum	2-3 L/ha	
	Arundinella bengalensis		
	Kalm Grass		
	Sorghum spp		500 L/ha
Non Cropped Area	Monocot & Dicot Weeds for General Weed Control		



Target Weed

Quizalofop-Ethyle 10% EC

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

RECOMMENDATION

CROP	PESTS	DOSE/ACRE	Dillution (Water/Acre)
Soybean	Annual & Perennial Grasses	180-400 ml	150-200 Ltr.
Cotton	Annual & Perennial Grasses	180-400 ml	150-200 Ltr.
Groundnut	Annual & Perennial Grasses	180-400 ml	150-200 Ltr.

Herbicide



Weed Nexa

Pyriithiobac Sodium 10% EC

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

RECOMMENDATION

CROP	TARGET PESTS	DOSAGE PER ACRE	DILUTION/ACRE
Cotton	Broadleaf Weeds	250-300 ml	200 Ltr.



Atronex-50

Atrazine 50% WP

Packing: 500 gm.

RECOMMENDATION

CROP	PESTS	DOSE/ACRE	Dilution (Water/Acre)
Maize	Broad-leaved weeds & Grasses	400-800 gm	200-400 Ltr.
Sugarcane	Broad-leaved weeds & Grasses	80-1800 gm	400-600 Ltr.



Clodix-15

Clodinafop-Propargyl 15% WP

Packing: 160 gm.

RECOMMENDATION

CROP	PESTS	DOSE/ACRE	Dilution (Water/Acre)
Wheat	Phalaris Minor (Canary Grass), Avena Fatua (wild Oats)	160 gm	150-200 Ltr.



Glyvion-71

Packing: 1 Kg., 100 gm.

Ammonium Salt of Glyphosate 71% SG

RECOMMENDATION

CROP	PESTS	DOSE/Ha	Water Volume L/ha
	Acalypha indica		
	Sida aculata		
	Ipomea digitaria		
	Chicorium Intybus		
	Digera arvensis		
Tea & Non Crop Area	Digitaria sanguinalis		
	Paspalum conjugatum	6 Kg	500
	ageratum conyzoides		
	Cynodon dactylon Cyperus rotundus		



Sulivo

Packing: 13.5 gm + 500 ml

Sulfosulfuron 75% WG

RECOMMENDATION

CROP	TARGET PESTS	DOSE/ACRE	Dillution (Water/Acre)
Wheat	Phalaris minor, Chenopodium album, Melilotus alba and other broad-leaved weeds	13.3-13.5 gm	100-150 Ltr



Metlix

Packing: 8 gm.

Metsulfuron Methyl 20% WP

RECOMMENDATION

CROP	TARGET PESTS	DOSE/ACRE	Dillution (Water/Acre)
Wheat	Broadleaf weeds (e.g. Chenopodium album, melilotus indica)	8 g	200-240 Ltr.
Rice	Broadleaf Weeds & Sedges (e.g. Cyperus rotundus, Ludwigia parviflora)	8 g	200-240 Ltr.
Sugarcane	Broadleaf weeds & Sedges (e.g. Cyperus esculentus, Parthenium hysterophorus)	12 g	200-240 Ltr.

Herbicide



Pyrix

Packing: 160 gm., 80 gm.

Pyrazosulfuron Ethyl 10% WP

RECOMMENDATION

CROP	TARGET PESTS	DOSE/ACRE	Dilution (Water/Acre)
Paddy	Sedges, Broadleaf weeds and some grasses	80 gm	200 Ltr.



Kaizen

Packing: 60 gm.

Pyroxasulfone 85% WG

RECOMMENDATION

CROP	PESTS	DOSE/Ha	Water Volume L/ha
Wheat	Phalaris Minor	60 g	150-200 Ltr.
Maize	Echinochloa spp. Eleusine Indica	60-120gm	150-200 Ltr.
Soybean	Echinochloa spp., Amaranthus spp.	60-150gm	150-200 Ltr.



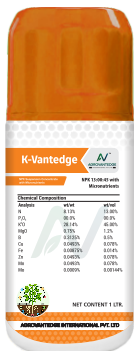
Mesotix

Packing: 1400 ml., 700 ml.

Mesotrione 2.27% + Atrazine 22.7% SC

RECOMMENDATION

CROP	TARGET PESTS	DOSE/ACRE	Dilution (Water/Acre)
Maize	Broad-leaf weeds and certain grasses	1000-1200 ml	200-250 Ltr.



K-Vantage

NPK 13:00:45 with Micronutrients

Packing: 1 Ltr., 500 ml.

DESCRIPTION

NPK 13:00:45 is fertilizer consisting macronutrients and chelated micronutrients. Potassium is the key nutrient for quality and quality. It is involved in numerous biochemical and physiological processes vital to plant growth, yield quality and stress. Potassium is essential for translocation of sugars and starch formation.

Analysis

N
N₂O₅
K₂O
MgO
B
Cu
Fe
Zn
Mn
Mo

wt/wt

8.13%
00.0%
28.14%
0.75%
0.3125%
0.0493%
0.00875%
0.0493%
0.0493%
0.0009%

wt/vol

13.00%
00.0%
45.00%
1.2%
0.5%
0.078%
0.014%
0.078%
0.078%
0.00144%

Nutrigain K

Potassium 46.5%

Packing: 1 Ltr., 500 ml.

RECOMMENDATION

CROP	FOLIAR DOSAGE	DRIP IRRIGATION/FERTIGATION/ACRE
Fruit (Orchards/Vines)	2.25-2.5 ml	500 ml-1 Ltr.
Vegetables	2.25 ml	500 ml
General Field Crops	2.25 ml	500 ml



Phos-Vantage

NPK 00:52:34 with Micronutrients

Packing: 1 Ltr., 500 ml.

DESCRIPTION

NPK 00:52:34 is completely soluble fully formulated liquid foliar fertilizer containing phosphorus & potash for foliar application. It delivers the required quality of nutrients with low application rates. This also supplements micronutrients required for plant at critical crop stages.

Analysis

P₂O₅
K₂O
MgO
B
Cu
Fe
Zn
Mn
Mo

wt/wt

33.54%
21.94%
0.5%
0.02%
0.05%
0.08%
0.08%
0.08%
0.010%

wt/vol

52%
34%
0.77%
0.031%
0.077%
0.12%
0.12%
0.12%
0.0155%



Plant Vantage

Packing: 1 Ltr., 500 ml.

Plant Growth Promotor For All Crops

DESCRIPTION

Plant Growth Regulators (PGRs) are chemical substances that modify the physiological processes of plants, such as growth, development, and stress response. This document outlines the application guidelines for standard PGR use in major crops.

Trinutri CAMgB

Packing: 1 Ltr., 500 gm.

Calcium + Magnesium + Boron

RECOMMENDATION

TARGET PESTS	DOSAGE/ACRE	DELUTION/ACRE
Not a pesticide. Addresses nutrient deficiencies (e.g. fruit cracking, blossom end rot, chlorosis, poor fruit set).	.500 gm-1 kg (Depending on crop stage and severity of deficiency.	Mix in 200 Ltr. of water for foliar spray



Tri-Vantage

Packing: 1 Ltr., 500 gm.

NPK 19:19:19

DESCRIPTION

NPK 19:19:19 With Micronutrients is a suspension concentrate emulsion with unique macro and micro chelated elements which promote strong root growth, reduce transplant shock, helps plant cope with temperature extremes like frost, and strengthen cell walls to give plants better resistance to pests and disease.

Analysis	wt/wt	wt/vol
N	13.01%	19.00%
P ₂ O ₅	13.01%	19.00%
K ₂ O	13.01%	19.00%
MgO	0.95%	1.38%
Fe	0.091%	0.133%
Zn	0.0456%	0.066%
Cu	0.0456%	0.066%
Mn	0.0456%	0.066%
B	0.0180%	0.026%
Co	0.00076%	0.0011%
Mo	0.00076%	0.0011%



Zintrix 700

Packing: 1 Ltr., 500 ml.

Zinc Oxide Suspension Concentrate 39.5% Zn

RECOMMENDATION

Application Method	DOSAGE/ACRE	DILUTION/WATER
Foliar Spray	100 ml-200 ml	Mix in 200 Ltr.
Soil Application/Drenching	500 ml	As per irrigation requirement

Suitable Crops:

Paddy, Sugarcane, Maize, Cotton, Vegetables, Fruits, Tea, Coffee, Cardamon, and Oilseed Crops



Vantedge Silicon

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

A Silicon Based Superspreader

DESCRIPTION

Vantedge Silicon is the leading Efficacy Enhancer that unleashes the complete potential of Herbicide, Insecticide, Fungicide, Miticide, and PGR sprays. Vantedge Silicon contains a blend of natural plant-derived extracts with bio-degradable agents.

RECOMMENDATION

Dosage: 1 to 2 ml per liter.

Spectrum: Super Spreader

Crops: All Crops

Properties: Mix with all Chemicals and increasing the Efficacy of molecules



Favion Sea

Packing: 1 Ltr., 500 ml.

Plant Growth Promotor

RECOMMENDATION

REGULATOR	CROP	TARGET	DOSAGE/ACRE	DILUTION/ACRE
Humic Acid	Vegetables, Cereals, Fruits	Soil Health/Root Growth	500-1000gm	200 Ltr.
Amino Acid	All Crops	Stress Recovery	250-500 gm	150-200 Ltr.
Seaweed Extract	All Crops	Growth/Yield	50-400 gm	150-200 Ltr.



Ferrosol Ultra

Packing: 1 Ltr., 500 ml.

Ferrous Sulphate 19%

RECOMMENDATION

TARGET CROPS	PEST CONDITIONS	SOIL APPLICATION	FOLIAR SPRAY
Paddy, Sugarcane, Maize, Wheat, Cotton, Potato, Mango, Banana, Guava, Tea, Coffee, Vegetables, Pulses and Oilseed Crops.	Not an insecticide, Primarily corrects <i>Iron Chlorosis</i>	10 Kg per acre	2.5 g per Ltr. (approx. 500g-1 kg per acre)



Ferti MKP

Packing: 25 Kg., 1 Kg.

00:52:34 Water Soluble Fertilizer

DESCRIPTION

NPK 00:52:34 is completely soluble fully formulated liquid foliar fertilizer containing phosphorous $\wedge$ potash for foliar application. It delivers the required quantity of nutrients with low application rates. This also supplements micronutrients required for plant at critical crop stages.



Ferti KNO₃

Packing: 25 Kg., 1 Kg.

13:00:45 Water Soluble Fertilizer

DESCRIPTION

NPK 13:00:45 is fertilizer consisting macronutrients and chelated micronutrients. Potassium is the key nutrient for quality and quality. It is involved in numerous biochemical and physiological processes vital to plant growth, yield, quality and stress. Potassium is essential for translocation of sugars and starch formation.





Ferti NPK

Packing: 25 Kg., 1 Kg.

19:19:19 Water Soluble Fertilizer

DESCRIPTION

Description: NPK 19:19:19 With Micronutrients is a suspension coconcentrate emulsion with unique macro and micro chelated elements which promote strong root growth, reduce transplant shock, helps plant cope with temperature extremes like frost, and strengthen cell walls to give plants better resistance to pests and disease.



Nutrigain MnSo₄

Packing: 25 Kg., 10 Kg., 1 Kg.

Manganese Sulphate 30.5%

RECOMMENDATION

CROP	DOSAGE/ACRE	DOSAGE/ACRE	DILUTION/ACRE
Wheat, Rice, Maize	General Mn Deficiency	250g-500 gm	150-200
Vegetables (Tomato, Chilli, Potato)	Chlorosis/Stunting	250-400 gm	150-200
Fruits (Citrus, Grapes, Apple)	Leaf yellowing	500-750 gm	200-300
Legumes (Soybean, Peas)	Poor Poor Development	250-400 gm	150-200



Nutrigain Fe-12

Packing: 1 Kg., 500 gm.

Ferrous EDTA Chelated 12%

RECOMMENDATION

CROP	DOSAGE/ACRE	DOSAGE/ACRE	DAYS
Vegetables (Tomato, Chilli)	100-150 gm	100-200	0.3 Days
Fruit (Citrus, Grapes, Pomegranate)	150-200 gm	200-300	7 Days
Field Crops (Wheat, Paddy, Maize)	100-125 gm	150-200	0.3 Days
Ornamentals & Flowers	80-100 gm	100-150	0 Days



Ferti SOP (00:00:50)

Packing: 25 Kg., 1 Kg.

00:00:50 Water Soluble Fertilizer

DESCRIPTION

NPK 00:00:50 is completely soluble fully formulated liquid foliar fertilizer containing phosphorous & potash for foliar application. It delivers the required quantity of nutrients with low application rates. This also supplements micronutrients required for plant at critical crop stages.



Sulfamag Ultra

Magnesium Sulphate 19.5% + Sulphur 12%

Packing: 25 Kg., 10 Kg., 1 Kg.

RECOMMENDATION

CROP	TARGET CROPS	DOSAGE/ACRE	DILUTION/ACRE
Cereals (Wheat/Rice)	Mg & S Deficiency	1.0 kg-1.5 kg	150-200
Vegetables	Chlorosis & Growth	0.75 Kg-1.0 kg	150-200
Fruit Crops	Fruit Quality & Mg uptake	1.5 kg-2.0 kg	200-300
Oilseeds	Sulphur Boos	1.0 kg-1.25 kg	150-200



Sulzen-90

Sulphur 90% WDG

Packing: 15 Kg., 5 Kg., 3 Kg.

RECOMMENDATION

APPLICATION METHOD	DOSAGE/ACRE
Foliar Spray	250 gm per 200 Liters of Water
Soil Application	3 Kg to 6 Kg per acre (based on soil test/requirement)

Cereals: Rice, Wheat, Maize, Soghum.

Vegetables: Tomato, Potato, Okra, Cucurbits.

Fruits: Grapes, Mango, pomegranate, Apples.

Pulses/Oilseeds: Chickpea, Mustard, Groundnut, Soybean.

Spices: Chilli, Garlic, Ginger, Cumin





Zynta Ultra 33

Zinc Sulphate Monohydrate 33%

Packing: 10 Kg., 5 Kg., 1 Kg.

RECOMMENDATION

APPLICATION TYPE	DOSAGE/ACRE
Soil Application	10 kg to 25 kg per acre
Foliar Spray	5 gm per liter of water (approx 500g-1 kg per acre depending on crop stage)



Nutrigain B-20

Boron 20%

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

RECOMMENDATION

CROP	PURPOSE	DOSAGE (G/ACRE)	DILUTION/ACRE
Vegetables (Tomato, Chilli)	Fruit cracking, Poor fruit set	100-150 gm	150-200 Ltr.
Fruit Crops (Mango, Grapes)	Blossom drop, uneven ripening	150-200 gm	200-300 Ltr.
Legumes (Soybean, Groundnut)	Poor pod Filling	100 gm	150 Ltr.
Cereal Crops (Maize, Wheat)	Stunted growth, leaf curling	100 gm	150 Ltr.



Nutrigain Zn-12

Chelated Zinc EDTA 12%

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

RECOMMENDATION

CROP	PURPOSE	DOSAGE (G/ACRE)	DILUTION/ACRE
Cereals (Wheat, Rice, Maize)	Zinc Deficiency	100-150 gm	150-200 Ltr.
Vegetables (Tomato, Chilli)	Zinc Deficiency	50-100 gm	100-150 Ltr.
Fruits (Citrus, Grapes, Pomegranate)	Zinc Deficiency	100-150 gm	200-300 Ltr.
Pulses & Oilseeds	Zinc Deficiency	50-100 gm	100-150 Ltr.



Crovir

A Bio Extract Insect Controller

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

DESCRIPTION

A Bio-Extract insect controller is an organic, botanical-based solution designed to manage insect pest population. By utilizing natural extracts (often derived from plants like neem or other botanical sources), these controllers act as repellents, antifeedants, or growth disruptors. They are safe for beneficial insects, environment-friendly, and ideal for integrated Pest Management (IPM).

Kalibacto

Potash Solubilizing Bacteria

Packing: 1 Ltr., 500 ml.

RECOMMENDATION

TARGET CROP	PESTS CONTROLLED	DOSAGE/ACRE	WAIT TO HARVEST
Suitable for all major crops: Cereals (Wheat, Paddy, Maize), Pulses, oilseeds, Vegetables, Fruits and Sugarcane	Not Directly a pesticide. However, By improving overall plant health and vigor, it helps the plant build natural resistance against soil-borne pathogens.	Mix in 100-200 Ltr. of water for soil drenching/irrigation or mix with 20-100 kg of well-decomposed FYM (Farm Yard Manure) Before broadcasting.	Not applicable (0 days). Being a biological bio-fertilizer, it leaves no toxic residue.



Phosbacto

Phosphate Solubilizing Bacteria

Packing: 1 Ltr., 500 ml.

RECOMMENDATION

TARGET CROP	DOSAGE/ACRE	DILUTION/ACRE
Suitable for all crops (Cereals, Pulses, Vegetables, Fruit Crops, and Oilseeds.)	200 g-500 g (depending on crop type and formulation density).	Mix with 50-100 kg of well-decomposed FYM (Farm Yard Manure) or compost for soil application. For seed Treatment, mix with water to create a slurry.



Resqo

Biological Antifungal

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

DESCRIPTION

Biological antifungals typically consist of beneficial microorganisms (such as *Trichoderma viride* or *Bacillus subtilis*) that suppress pathogenic fungal growth in crops. This guide provides general application standards for sustainable disease management.

Ryvox

Biological Insecticides

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

DESCRIPTION

Biological insecticides are natural pest control agents derived from microorganisms, plants, or other natural materials. They offer an environmentally friendly alternative to chemical pesticides, targeting specific pests while minimizing harm to beneficial insects and the environment.



Sporix

A Resistance molecule

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

DESCRIPTION

Biological antifungals typically consist of beneficial microorganisms (such as *Trichoderma viride* or *Bacillus subtilis*) that suppress pathogenic fungal growth in crops. This guide provides general application standards for sustainable disease management.



Zineryg

Zinc Solubilizing Bacteria

Packing: 1 Ltr., 500 ml.

RECOMMENDATION

CROP	PESTS DISEASE CONTROL	DOSAGE/ACRE	DILUTION/ACRE
ZSB is suitable for a wide range of crops including cereals (Wheat, Rice, Maize), Pulses, Oilseeds, Vegetables, Fruit, and Plantation crops.	ZSB is a bio fertilizer, not a pesticide. it promotes overall plant health, which may increase natural resilience, but it does not directly control specific pests.	1000 g-2000 g (Depending on formulation concentration, usually 1 Kg for powder.	Mix the recommended dosage in 100-200 liters of water or with 50 kg of well-decomposed farmyard manure/compost.



Ecozyme

Organic Manure

Packing: 10 Kg.

RECOMMENDATION

TARGET CROP	PEST MANAGEMENT	DOSAGE/ACRE	DILUTION/ACRE
Suitable for all vegetable crops, cereals fruits, and floriculture.	N/A (Primarily a growth promoter/soil conditioner: indirect pest resistance via plant vigor).	5-8 kg 5000-8000 G	Mix thoroughly with moist soil or compost base at the time of application. Can be diluted in irrigation water (5-8 kg per 200 liters of water) for drenching/fertilization.



Zineryg GR

Zinc Solubilizing Bacteria

Packing: 4 Kg.

RECOMMENDATION

CROP	PESTS DISEASE CONTROL	DOSAGE/ACRE	DILUTION/ACRE
ZSB is suitable for a wide range of crops including cereals (Wheat, Rice, Maize), Pulses, Oilseeds, Vegetables, Fruit, and Plantation crops.	ZSB is a bio fertilizer, not a pesticide. it promotes overall plant health, which may increase natural resilience, but it does not directly control specific pests.	1000 g-2000 g (Depending on formulation concentration, usually 1 Kg for powder.	Mix the recommended dosage in 100-200 liters of water or with 50 kg of well-decomposed farmyard manure/compost.



Kalibacto GR

Packing: 4 Kg.

Potash Solubilizing Bacteria

RECOMMENDATION

TARGET CROP	PESTS CONTROLLED	DOSAGE/ACRE	WAIT TO HARVEST
Suitable for all major crops: Cereals (Wheat, Paddy, Maize), Pulses, oilseeds, Vegetables, Fruits and Sugarcane	Not Directly a pesticide. However, By improving overall plant health and vigor, it helps the plant build natural resistance against soil-borne pathogens.	Mix in 100-200 Ltr. of water for soil drenching/irrigation or mix with 20-100 kg of well-decomposed FYM (Farm Yard Manure Before broadcasting.	Not applicable (0 days). Being a biological bio-fertilizer, it leaves no toxic residue.



Phosbacto GR

Packing: 4 Kg.

Phosphate Solubilizing Bacteria

RECOMMENDATION

TARGET CROP	DOSAGE/ACRE	DILUTION/ACRE
Suitable for all crops (Cereals, Pulses, Vegetables, Fruit Crops, and Oilseeds.)	200 g-500 g (depending on crop type and formulation density).	Mix with 50-100 kg of well-decomposed FYM (Farm Yard Manure) or compost for soil application. For seed Treatment, mix with water to create a slurry.



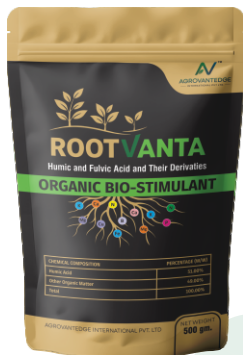
Vantstar

Packing: 4 Kg.

Herbal Plant Protector

DESCRIPTION

Herbal Plant Protector is a bio-based agridutural input designed to manage pests using natural botanical extracts. It acts as an eco-friendly alternative to synthetic pesticides, helping maintain plant health while minimizing chemical residues.



Rootvanta

Packing: 1 Kg., 500 ml.

Humic And Fulvic Acid And Their Derivatives

DESCRIPTION

We offer premium-grade Humic and fulvic Acid and Their Derivatives, a highly concentrated organic soil conditioner widely used in agriculture to improve soil fertility, nutrient uptake, and overall plant growth. Derived from high-quality leonardite, our humic acid is rich in humic & fulvic compounds, making it an effective solution for increasing soil productivity and crop yield.

RECOMMENDATION

Soil Application: 2–5 kg per acre

Drip Irrigation: 1–2 kg per acre Foliar

Spray: 3–5 grams per liter (depending on crop type)

SEEDS Coming Soon





पेस्टीसाइड के डिब्बे पर लिखे EC, SC, WG, WP



का असली मतलब क्या है?



ये अक्षर कोई कोड नहीं, बल्कि दवा की फॉर्म्युलेशन (Formulation) को दर्शाते हैं।
सही फॉर्म्युलेशन का चुनाव करने से दवा का **100% असर** और पैसों की बचत होती है।

1	EC (Emulsifiable Concentrate) तेल आधारित तरल दवा		- पानी में मिलने पर यह दूध जैसी सफेद बन जाती है। - फसल पर बहुत जल्दी असर करती है और पतियों पर अच्छी पकड़ बनाती है। - सावधानी: तेज गर्मी या तेज धूप में पतियों जल सकती हैं। गंध तेज होती है।	उदाहरण Chlorpyrifos 20 EC Cypermethrin 25 EC
2	SC (Suspension Concentrate) पानी आधारित गाढ़ी दवा		- इसके बारीक कण पानी में तैरते रहते हैं। - यह फसल के लिए पूरी तरह सुरक्षित है, गंध कम होती है और इसका असर लंबे समय तक रहता है।	उदाहरण Azoxystrobin 23 SC Fipronil 5 SC
3	WG/WDG (Water Dispersible Granules) दानेदार दवा		- यह छोटे दानों के रूप में होती है जो पानी में डालते ही पूरी तरह फैल जाती है। - इसे संभालना और घोलना आसान है, और पाउडर की तरह इसमें धूल नहीं उड़ती।	उदाहरण Thiamethoxam 25 WG
4	WP (Wettable Powder) पाउडर रूप में दवा		- यह सूखा पाउडर होता है जिसे पानी में मिलाकर स्प्रे किया जाता है। - फायदा: यह दवाएं बाकी फॉर्म्युलेशन के मुकाबले थोड़ी सस्ती होती हैं और अच्छा कवरेज देती हैं। - नुकसान: टंकी में डालने पर धूल उड़ती है और इसे बार-बार हिलाना पड़ता है।	उदाहरण Sulphur 80 WP
5	SL (Soluble Liquid) पूरी तरह घुलनशील तरल		- पानी में डालते ही यह पूरी तरह पारदर्शी रूप से घुल जाती है। - फायदा: पानी में मिलते करना बेहद आसान है।	उदाहरण Glyphosate 41 SL
6	GR/G (Granules) मिट्टी में डालने वाले दाने		- इसे सीधे मिट्टी में या यूरेशिया के साथ मिलाकर डाला जाता है। - फायदा: यह पौधों की जड़ों के पास सीधा काम करती है और लंबे समय तक कीड़ों से बचाती है।	उदाहरण Carbofuran 3G
7	SP (Soluble Powder) पानी में घुलनशील पाउडर		यह ऐसा पाउडर है जो पानी में 100% घुल जाता है और पीछे कोई करारा या अवशेष नहीं छोड़ता।	उदाहरण Acetamiprid 20 SP

✓ अपनी जरूरत के हिसाब से सही दवा कैसे चुनें?



तुरंत और तेज असर चाहिए?
⇒ **EC**
फॉर्म्युलेशन चुनें।



लंबे समय तक असर और सुरक्षा चाहिए?
⇒ **SC, WG**
या **GR** चुनें।



बारिश का मौसम है और दवा धुलने का डर है?
⇒ **OD**
फॉर्म्युलेशन सबसे बेहत है।



कम खर्चीला और बजट में काम करना है?
⇒ **WP**
फॉर्म्युलेशन देखें।

दवाई इस्तेमाल करते समय इन बातों का विशेष ध्यान रखें



लेबल जरूर पढ़ें:
डिब्बे पर लिखे निर्देशों और सही मात्रा का हमेशा पालन करें।



घोल बनाने समय:
अगर दो अलग-अलग फॉर्म्युलेशन की दवाएं मिला रहे हैं, तो पहले छोटे बर्तन में कम्पैटिबिलिटी (घोल फटने की जांच) जरूर कर लें।

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