



THE INDOGULF GROUP

—Let's—  
**GROW**  
together  
with  
**INDOGULF**

**INDOGULF**  
**CROPSCIENCES LTD.**  
A RISING STAR ON HORIZON



[www.groupindogulf.com](http://www.groupindogulf.com)

# SOLUTIONS FOR GROWTH & SECURITY

Indogulf Cropsciences Ltd (formerly Jai Shree Rasayan Udyog Ltd) is a leading manufacturer and exporter of Agrochemicals including Crop Nutrients, Crop protection, Technicals, Formulations and other pesticide products in India. The Company caters to its distribution network that covers the domestic market and export to Asia, Africa, Latin America and Middle East.

Over the Last 3 decades, the company has been constantly supplying high quality and environment friendly products and providing excellent services to help farmers across the globe to increase the crop productivity. With access to latest technology, highly trained and talented team, we have become an integrated agrochemical company with R&D, Production and Export.

Today we have 7 production facilities that include technical synthesis plant, formulation plants and bottling plant in India. Each unit operates under the strictest international quality standards and has been certified under ISO 9001 for Quality Assurance and ISO 14001 for Environment Pollution Control Norms. As a recognition of its enduring efforts and sound operations in exports, we are a Government of India Recognized "A" Star Export House.

We have been awarded with 1<sup>st</sup> Prize in MSME awards for the highest quality of micronutrient fertilizers, by the

**Hon'ble Prime Minister, Shri Narendra Modi.**



**INSECTICIDES**  
Bifenthrin TC\*  
Thiamethoxam TC\*  
Lambda-cyhalothrin TC\*  
Cypermethrin TC\*  
Permethrin TC  
Acetamiprid TC\*  
Imidacloprid TC\*  
Spiromesifen TC\*

**HERBICIDES**  
Pretillachlor TC\*  
Sulfosulfuron TC\*  
Clodinafop Propargyl TC\*  
Metribuzin TC\*  
2,4-D TC\*  
Bispyribac Sodium TC  
Imazethapry TC  
Pyrazosulfuron Ethyl TC\*

**FUNGICIDES**  
Hexaconazole TC  
Propiconazole TC  
Triadimenole TC  
Thiophanate Methyl TC  
Thiafluanazole TC

Producing all types of Formulations viz, EC, WP, DP, GR, SL, SC, WS, FS, WDG, EW, SP, CS, ME, ZC etc.

\* Presently Manufacturing

**PROUD TO BE FIRST  
MANUFACTURER IN INDIA**  
**SPIROMESIFEN-TECHNICAL  
(MINIMUM 96.5% PURITY)**

**ACHIEVED 99.3% PURITY**

**PROUD TO BE SECOND  
MANUFACTURER IN INDIA**  
**PYRAZOSULFURON ETHYL  
(MINIMUM 97% PURITY)**

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## Product Portfolio



### PLANT SUPPLEMENTS



### CROP PROTECTION



### HOUSEHOLD



### SPECIAL FORMULATIONS



### EXPORTS



## Research & Development

Our team is continuously working with more than 100 development field staff supervised by highly qualified and experienced research scientists focussing on bio-efficacy and toxicology studies, chemistry for development of new formulation, formulation types, packaging methods. Our R&D wing interacts closely with the Central Agricultural Research and Teaching Institutes like ICAR, IARI, CRRI, CPRA, TRAI, IPFT etc. as well as State Agricultural Universities like HAU, PAU & International bodies like Lentiz Educational Group, Holland etc and work in closed coordination with them for the generation of scientific data, evolution of new molecules by organizing scientific trials.

## Focus Area for R&D

- Technology tie-ups for manufacturing of technical in India.
- Cooperation for Intermediates and other raw materials.
- Research & Development tie-up in India.
- New molecules development with least / No residue.
- Eco friendly products with higher efficacy as per Indian & Global environment.
- Lab, pilot and farm level research.
- Full fledged R&D lab certified by NABL
- Team of highly qualified chemists & scientists.
- Latest equipments- HPLC, GLC, AAS etc.



## A Guideline for Company Choices

Indogulf Cropsciences Ltd. put its attention and its sensitivity to the environmental issues starting from the design and manufacturing process of the products.



**NABL**

The quality certification from National Accreditation Board for Testing and Calibration Laboratories (NABL) identifies ICL committed to operate in respect to the quality of fertilizer production and in the company management.



It ensure the compliance of our products eligible for use in organic farming.



The Indian Agricultural Research Institute (IARI) is the country's premier national Institute for agricultural research, education and extension which certifies agronomic evaluation of different doses of plant nutrient supplements for productivity and nutrient use efficiency of major cropping system.



The company has created a range of fertilizers, allowed for organic farming in accordance with IMO India.



ICL has certified its Quality Management System(QMS) in accordance with the ISO 9001:2008.



The OMRI Listed® Seal assures that our products are suitable for certified organic production, handling, and processing.

## Memberships





## National & International Level Honors

- 1st Prize National Awards by MSME, Government of India for Micro Nutrients' for Plants in 2013.
- We have been recognized A star Export House by Ministry of Commerce & Industry, Government of India.
- "Shorya Samman" By India News in 2018.
- Various products like BioGold, Picaso Gold, and MC Tech Gold has been certified by ECOCERT.
- ICL has received CAC Overseas Market Expansion award for the third consecutive time in the last 3 years (2017, 2018 and 2019).
- Indogulf awarded by CAC Organizing Committee for CAC RECOMMENDED SUPPLIER 2020
- Best Display Awards during Agri Leadership Summit 2019 at Gurugram, Haryana.
- Appreciation Momento from Abu Dhabi
- "Udhyog Shiromani Awards" by National Institute of Economic Development.
- Appreciation certificates from CII and MoFPI, Government of India during "The Premier Agri & Food Technology Fair in February 2018.
- Excellence Corporate Branding Awards received from ITM Institution in 2020.
- ICL has received Dare to Dream Award from Zee Business as a Leading Corporate Entity.

## Global and PAN India Presence Bringing More Expertise

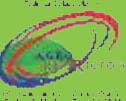
- 23 Domestic Branches
- 6000 Distributors
- 50000 Retailers
- 10 Million Farmers around the world
- Export to 25+ Countries in Middle East, Africa, Asia and American Continent
- International office at Australia.



## We Deliver What We Commit

- 01** Manufacturing Strength
- 02** Research & Development
- 03** Formulation Technologies
- 04** Product Development
- 05** Packaging
- 06** Branding
- 07** Quality Assurance
- 08** Marketing Network – Domestic
- 09** Marketing Network – International
- 10** Intellectual Property Rights
- 11** Product Registration & Regulatory Affairs
- 12** Training & Development





## Other Verticals



## Category Indicative Packaging



INSECTICIDES

HERBICIDES

FUNGICIDES

- Own patented packaging bottles and Category Indicative Packaging design.
- Capability to provide packaging range from 1 gm/ml to 200 KG/Lit in HDPE/PET/COEX/MS/ Multilayered pouch/Bags/Cartons.

## Product Range to Cater to all Stages and Pests



International



Domestic

- 75 Registrations For Export.
- 121 Global Registrations are in Process.

## CSR Initiatives



A check dam placed in the ditch, swale, or channel Interrupts the flow of water and flattens the gradient of the channel, thereby reducing the velocity. In turn, this obstruction induces infiltration and reduces erosion.

**INDOGULF CROPSCIENCES LTD.**

in collaboration with **Rotary Club of Delhi Rendezvous** is glad to announce another great initiative to build a Check Dam at Alwar



# Strategic Plant Supplements



S



## BIO KING

Seaweed Extract



**BIOKING** is a organic bio-fertilizer. It is a mixture of organic fertilizer and seaweeds extract. Bioking contains Ascophyllum, Cytokinins, Oxygen Praxair, Enzyme, Hydrolyzed Protein complexes etc. Bioking use for better root development, increase tillering and improve quality of grains.

Packing : 5 Kg | 10 Kg

CROP	ADVANTAGES	DOSAGE/ACRE
Paddy	Wheat	
Groundnut	Mustards	
Potato	Tomato	
Gram	Pea	
Brinjal	Chilli	Enhances root and vegetative development, Better
Arecanut	Tobacco	Photosynthesis leading to higher production and better
Sugarcane	Coffee	quality of produce.
Tea	Pulses	
Soybean	Banana	
Cashew nut	Other Crops	
Cotton		

Cereals & Vegetables



Disclaimer : The above recommendations are based on farmer practice & best results for actual application please refer expert/CIB & RC.  
 \* Remark For Dosage : Target Crop & Dosage May Vary, Depending Upon Places & Conditions.

## BLOOM FLOWER GOLD GR

**BLOOM FLOWER GOLD** is combination of nitrogen and plant growth regulators, extract from Sea weeds and nitrobenzene. Required preservatives are incorporated to prevent detritions. Best quality emulsifiers is used which are responsible for highest penetration of hormones in plant. This provides a new look to formulation. Nitrobenzene produce best results in combination of plant growth regulators, which have capacity to increase flowering and fruit setting.



Packing : 1 Kg

CROP	ADVANTAGES	DOSAGE/ACRE
Grains		
Pulses		
Vegetables	Increasing flowering, Enhances the color, appearance, size etc. of a flower	1 – 2 Kg
Fruits		
Oilseeds		



Cereals & Vegetables



Disclaimer : The above recommendations are based on farmer practice & best results for actual application please refer expert/CIB & RC.  
 \* Remark For Dosage : Target Crop & Dosage May Vary, Depending Upon Places & Conditions.

## INDO MYCORRHIZA

Mycorrhiza



**INDO MYCORRHIZA** denotes a combination of root associated fungi that form symbiotic relationship with the plant roots, while the plant provides them glucose. Root associated fungi act as extended arms of the plant roots to help fetch available soil nutrients, especially phosphorus for the plant.

Packing : 4 Kg | 10 Kg | 30 Kg



Cereals & Vegetables



CROP	ADVANTAGES	DOSAGE/ACRE
Cereals, Pulses, Oilseeds	Enhanced water and nutrient uptake. Reduction of irrigation requirements. Reduction need for synthetic fertilizers.	4-6 Kg
Vegetables,	Increased pathogen resistance. Increased plant health and Biotic and Abiotic stress tolerance.	8-12 Kg
Sugarcane,		8-12 Kg
Flowers/Ornamental Plants,		4.0 kg
Fruit Trees	Higher transplanting success. Improve quality and increase quantity in terms of yield.	50-200 gm per tree

Disclaimer : The above recommendations are based on farmer practice & best results for actual application please refer expert/CIB & RC.

\* Remark For Dosage : Target Crop & Dosage May Vary, Depending Upon Places & Conditions.

## ROOT-O-MAX GOLD

Seaweed Extract

**ROOT-O-MAX GOLD** is an Organic fertilizer cum plant supplement. It is a unique formulation with unique biological properties. It acts for soil conditioning and nourishment there by increasing the yield in the crop. It contains organically derived trace elements and other nutrients besides seaweeds.

Packing : 1 Kg | 4 Kg | 20 Kg



Cereals & Vegetables



CROP	ADVANTAGES	DOSAGE/ACRE
Paddy / Wheat / Maize	Better Root development, Increase tillering , plant height and quality of grains .	4-6 Kg
Pulses / Oil Seeds	Better root development and pod formations.	4-6 Kg
Sugarcane	Increase tillering, cane height and thickness of cane.	8-12 Kg
Cotton	Better root development and more Sympodial branches having better flowering.	4-6 Kg
Potato, Tomato, Peas, Vegetables	Better growth and improve size of vegetables	8-12 Kg
Banana	Better growth and improve size of banana.	8-12 Kg
Tea, Ground Nut & Flowers	Better bush development and higher yield	8-12 Kg

Disclaimer : The above recommendations are based on farmer practice & best results for actual application please refer expert/CIB & RC.

\* Remark For Dosage : Target Crop & Dosage May Vary, Depending Upon Places & Conditions.

## ROOT-O-MAX ULTRA

Mycorrhiza Special



**ROOT-O-MAX ULTRA** with the power of mycorrhiza gives a powerful combination that gives best root and shoot development. It is a Bio Fertilizer and organic manure in granular formulation that provides balanced nutrition to the plant. Product is recognised under the FCO as a Bio fertiliser

Packing : 3.5 Kg | 7 Kg



All Major Crops



CROP	ADVANTAGES	DOSAGE/ACRE
Paddy / Wheat / Maize	Better Root development, Increase tillering , plant height and quality of grains .	3-5 Kg
Pulses / Oil Seeds	Better root development and pod formations.	2-3 Kg
Sugarcane	Increase tillering, cane height and thickness of cane.	3-7 Kg
Cotton	Better root development and more Sympodial branches having better flowering.	3-5 Kg
Potato, Tomato, Peas, Vegetables	Better growth and improve size of vegetables	5-7 Kg
Banana	Better growth and improve size of banana.	7 Kg
Tea, Ground Nut & Flowers	Better bush development and higher yield	3.5-5 Kg

Disclaimer : The above recommendations are based on farmer practice & best results for actual application please refer expert/CIB & RC.

\* Remark For Dosage : Target Crop & Dosage May Vary, Depending Upon Places & Conditions.

## SRICULAN GOLD

Triacontanol 0.05% GR

**SRICULAN GOLD** contains Triacontanol that is a plant growth promoter which enhances the photosynthesis activity in the plant.

Packing : 5 Kg



Cereals & Vegetables



CROP	ADVANTAGES	DOSAGE/ACRE
Wheat		
Paddy		
Cotton		
Mango		
Tomato		
Chillies	Improved quality of grain, fruit and vegetables and improved crop yield.	As Broadcasting 5-8 kg
Brinjal		
Potato		
Onion		
Pulses		
Soybean / Other		

Disclaimer : The above recommendations are based on farmer practice & best results for actual application please refer expert/CIB & RC.

\* Remark For Dosage : Target Crop & Dosage May Vary, Depending Upon Places & Conditions.



### SRICULAN PLUS

Triacontanol 0.1% EW

**SRICULAN PLUS** is a Triacontanol-based plant growth promoter for foliar application to improve crop yield. It Improves permeability of cell wall and Triggers Photosynthetic activity by retention of carbon dioxide in cells. It increases enzymatic activity and the transports of nutrients

Packing : 50 ml | 100 ml | 250 ml | 500 ml | 1 Ltr. | 5 Ltr.



All Major Crops



CROP	ADVANTAGES	DOSAGE/ACRE
Cotton, Paddy, Tomato, Chilli, Groundnut	Promotes chlorophyll synthesis, imparting green colour to plant; Enhanced photosynthesis and absorption of nutrients; Absorption & translocation of more nutrients and solutes by cell walls; Improved branching and increased leaf area; Leads to more starch production, increased plant mass, giving high yield; Increase in quantitative and qualitative produce	250 ml / acre

Disclaimer : The above recommendations are based on farmer practice & best results for actual application please refer expert/CIB & RC.

\* Remark For Dosage : Target Crop & Dosage May Vary, Depending Upon Places & Conditions.

### KARGIL-90

Sulphur 90% WDG

**KARGIL 90** is formulated in Water dispersible granule (WDG) which has 2-4 micron particle size of sulphur which allows quick dispersion in water and soil, gives faster and efficient sulphur uptake and therefore it requires very low application dose as compared to traditional Sulphur fertilizer



Packing : 1 Kg | 3 Kg

CROP	ADVANTAGES	DOSAGE/ACRE
Field Crops	High nutrient use efficient Sulphur fertilizer, hence required very low application dose Quick availability of Sulphur to crop plants	3 – 6 Kg
Vegetable Crops	Fit for application under various application methods viz. broadcasting, urea mix top dressing, drip irrigation, sprinkler irrigation, soil drenching etc. Helps in soil pH reduction under saline and alkaline soils Helps in improve uptakes and metabolizing of other nutrient like, N, P, K and Micronutrients Increase oil content in oil seed crops	3 – 6 Kg
Fruit Crops		30 – 50 gm / plant
Sugarcane		6 – 9 Kg
Plantation Crop		6 – 9 Kg



All Major Crops



Disclaimer : The above recommendations are based on farmer practice & best results for actual application please refer expert/CIB & RC.

\* Remark For Dosage : Target Crop & Dosage May Vary, Depending Upon Places & Conditions.



## ZINC SUPER GOLD

Micronutrient Mixture

**ZINC SUPER GOLD** is a complete mixture of selected micro nutrients. it contains extra quantity of sulphur for soil nourishment & natural plant meal for all purpose growth. Zinc Super Gold contents are Magnesium (Mg), Sulphur (S), Iron (Fe) Manganese (Mn), Zinc (Zn), Copper (Cu) Boron (B), Molybdenum (Mo) etc.

Packing : 1 Kg | 5 Kg



All Major Crops



CROP	ADVANTAGES	DOSAGE/ACRE
All Crops Cereals, Pulses, Vegetables , Fruits Oilseeds Flowers	Micro nutrients are essential for important function in the plant growth such as activation of enzyme, reproduction, cell respiration, cell division, nitrogen fixation.  Crop become healthy and increase resistance against pest and disease and improve quality and quality of yield	5-8 Kg

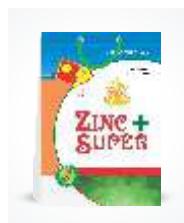
Disclaimer : The above recommendations are based on farmer practice & best results for actual application please refer expert/CIB & RC.

\* Remark For Dosage : Target Crop & Dosage May Vary, Depending Upon Places & Conditions.

## ZINC SUPER PLUS

Micronutrient Mixture

**ZINC SUPER PLUS** the mixture of micronutrients and secondary nutrients. It is soluble in water and helps in growth & development of plant. It's Increase number of branches, larger leaves photosynthetic area and stimulates growth & develop roots. It generate more tillering in the plants. Control disease of root rot in the plants and increase crop production about 25-30%.Increase disease resistance capacity and well photosynthesis cycle in plants.



All Major Crops



Packing : 5 Kg

CROP	ADVANTAGES	DOSAGE/ACRE
Wheat , Rice Gram, Mustard, Groundnut & many more others Crops	Increase in number of branches, larger leaves photosynthetic area more Tillering in the plants  Control disease of Root Rot	5 - 8 kg

Disclaimer : The above recommendations are based on farmer practice & best results for actual application please refer expert/CIB & RC.

\* Remark For Dosage : Target Crop & Dosage May Vary, Depending Upon Places & Conditions.



## GREEN VALLEY

Calcium Based Liquid

**GREEN VALLEY** Calcium is an essential plant nutrient. It is required for structural roles in the cell wall and membranes, as a counter-cation for inorganic and organic anions in the vacuole, and as an intracellular messenger in the cytosol.

Packing : 1 Lt | 500 ml



All Major Crops



CROP	COMMON WEEDS	DOSAGE/ACRE	APPLICATIONS
Apple, Guava, Star fruit, Langsat Cocoa & other fruit trees	Fruit set, fruit firmness	2.5-5 ltr.	4 – 5 Treatment from fruit set
Cherries	Cracking Reduction	1.5-2 ltr.	3 – 4 applications starting 6 – 8 week harvest
Cabbage, Cauliflower, Endive, Lettuce	Tip Burn Reduction	2 ltr.	4 – 6 applications starting shortly before blackheat symptoms arise
Melons, Peppers, Cucumbers, Tomatoes	Blossom end Rot reduction	1.5-3 ltr.	6 – 12 application during fruit development
Peaches, Nectarines	Improved Fruit Firmness	1.5-3 ltr.	4 – 5 treatments from fruit set

Disclaimer : The above recommendations are based on farmer practice & best results for actual application please refer expert/CIB & RC.

\* Remark For Dosage : Target Crop & Dosage May Vary, Depending Upon Places & Conditions.

## INDOGULF B20

BORON 20%

**INDOGULF B 20** it is disodium octaborate tetrahydrate, a highly concentrated and entirely soluble boron source. It incorporates 20 % boron and a very easy way to overcome deficiency of boron in crops. Indogulf B 20 is a vital element for sustainable crop growth and an essential nutrient for flowers and fruits. : It reduces flower and fruit dropping, helps in growth and development of plants specially the apical buds. Boron helps in uniformity in colour, shape and size of fruits



Packing : 100 gm | 250 gm | 500 gm | 1 Kg

CROP	ADVANTAGES	DOSAGE/ACRE
Vegetables	It prevents rotting and cracking of fruits and Influence's cell development, growth of primary roots. Boron helps in elongation in pollen tube and pollination	1 - 1.5 g (per litre water) or 200 - 300g (per acre)
Field crops		
Fruit crops		



All Major Crops



Disclaimer : The above recommendations are based on farmer practice & best results for actual application please refer expert/CIB & RC.

\* Remark For Dosage : Target Crop & Dosage May Vary, Depending Upon Places & Conditions.



## JAGROMIN-99

Micronutrient Mixture

**JAGROMIN 99** is a mixture of micro nutrient such as Magenesium (Mg), Sulphur (S), Iron (Fe) Manganese (Mn), Zinc (Zn), Copper (Cu) Boron (B), Molybdenum (Mo) etc

Packing : 100 ml | 250 ml | 500 ml | 1 Ltr



All Major Crops



CROP	ADVANTAGES	DOSAGE/ACRE
All Cereals, Pulses, Oil Seeds Fruits & Flower Crops	Micro nutrients are essential for important function in the plant growth such as activation of enzyme, reproduction, cell elongation, cell division, nitrogen fixation.  Crop become healthy and increase resistance against pest and disease and improve quantity and quality of yield	250-400 ml

Disclaimer : The above recommendations are based on farmer practice & best results for actual application please refer expert/CIB & RC.

\* Remark For Dosage : Target Crop & Dosage May Vary, Depending Upon Places & Conditions.

## PICASO GOLD

Chelated Micronutrient Mixture

**PICASO GOLD** is a chelated mixture of micronutrients such as Magnesium (Mg), Sulphur(S), Iron(Se), Manganese(Mn), Zinc(Zn), Copper(Cu), Boron(B), Molybdenum(Mo) and others essential nutrients. Picaso Gold has substantial impact on vegetative growth, floral initiation, fruit or grain formation and activation of enzyme, cell respiration, cell division and nitrogen fixation. By the recommended dose of Picaso Gold crop become healthy & increase resistance against disease and pest and improved quality and quantity of crop produce.

Packing : 100 ml | 250 ml | 500 ml | 1 Ltr



All Major Crops



CROP	ADVANTAGES	DOSAGE/ACRE
Potato		
Tomato		
Chillies		
Brinjal		
Cauliflower	Better vegetative growth, flowering, conversion of flower to fruit, larger tuber size, higher productivity and reduced flower/fruit dropping	200-250 ml
Cabbage		Repeat @ 15days interval if needed
Onion/garlic		
Paddy		
Wheat		
Soybean		
Groundnut		

Disclaimer : The above recommendations are based on farmer practice & best results for actual application please refer expert/CIB & RC.

\* Remark For Dosage : Target Crop & Dosage May Vary, Depending Upon Places & Conditions.



### PICASO ULTRA

Macro + Micro Fertilizer

**PICASO ULTRA** Next generation 100 % water soluble fertilizer having macro and micro nutrients for balanced plant growth, timely and profuse flowering, fruit setting and best quality of fruit leading to higher productivity with best quality produce

Packing : 1 Kg



All Major Crops



CROP	ADVANTAGES	DOSAGE/ACRE
Cereals		500-600 gm
Vegetables	Balanced food for the plant growth higher yield, nutrient deficiency correction	500-600 gm
Commercial Crops		500-600 gm or 4 - 5gm / litre

Disclaimer : The above recommendations are based on farmer practice & best results for actual application please refer expert/CIB & RC.

\* Remark For Dosage : Target Crop & Dosage May Vary, Depending Upon Places & Conditions.

### PRADHAN

N:P:K 19:19:19

**PRADHAN** is a mixture of macro nutrient fertilizer for foliar application/ fertigation. It has a balanced quantity of all 3 macronutrients- Nitrogen, Phosphorus and Potash

Packing : 1 Kg 1 25 Kg

CROP	ADVANTAGES	DOSAGE/ACRE
Chillies	Potato	
Brinjal	Paddy	
Tomato	Bhindi / Okra	
Onion	Sugarcane	
Pea	Pulses	
Watermelon	Wheat	
Gram	Maize	
Cotton	Orange	
Soybean	Mango	
Groundnut		
Grape		
	Improve chlorophyll content, uniform flowering, quality of grains in cereals, fruit and vegetable size for more yield of crops per acre	800-1000 gm



All Major Crops



Disclaimer : The above recommendations are based on farmer practice & best results for actual application please refer expert/CIB & RC.

\* Remark For Dosage : Target Crop & Dosage May Vary, Depending Upon Places & Conditions.



## PRADHAN PLUS

N:P:K 13:00:45

**PRADHAN PLUS** is a unique water soluble fertilizer having exclusive proportion of macro elements N.P.K. which are required for growth, reproductive efficiency and higher productivity. Nitrogen is the basic building block of all protein and enzyme essential for growth while Potassium provide immunity to plant by helping in cell wall formation and also essential for flowering fruiting/grain production.

Packing : 1 Kg | 25 Kg



All Major Crops



CROP	ADVANTAGES	DOSAGE/ACRE
Chillies	Potato	
Brinjal	Paddy	
Tomato	Bhindi / Okra	
Onion	Sugarcane	
Pea	Pulses	
Watermelon	Wheat	
Gram	Maize	
Cotton	Orange	
Soybean	Mango	
Groundnut		
Grape		

Disclaimer : The above recommendations are based on farmer practice & best results for actual application please refer expert/CIB & RC.

\* Remark For Dosage : Target Crop & Dosage May Vary, Depending Upon Places & Conditions.

## SONA SHREE 33

Zinc Sulphate 33%

**SONA SHREE 33** provides Zinc, A vital micronutrient needed for survival of the plant. Zinc is an essential part of Auxins and is key element in Nitrogen Metabolism in the plants. It is also essential for disease resistance. Deficiency of Zinc leads for stunted growth and causes Khaira disease in paddy. Sona Shree 33 also provides Sulphur, another element vital for plant growth.



Packing : 250 gm | 1 kg



All Major Crops



CROP	ADVANTAGES	DOSAGE/ACRE
Paddy		
Wheat		
Mentha		
Potato	Zinc deficiency control, Develop disease resistance	250 gm for foliar spray 4 - 5kg for soil application
Bhindi		
Pea		
Other Crops		

Disclaimer : The above recommendations are based on farmer practice & best results for actual application please refer expert/CIB & RC.

\* Remark For Dosage : Target Crop & Dosage May Vary, Depending Upon Places & Conditions.



### SONA SHREE GOLD

Chelated Zinc 12%

**SONA SHREE GOLD** provides Zinc, a vital micronutrient needed for survival of the plant. Zinc is an essential part of Auxins and is key element in Nitrogen Metabolism in the plants. It is also essential for Disease resistance. Deficiency of Zinc leads for stunted growth and causes Khaira Disease in Paddy. Sona Shree Gold is chelated, thus providing Zinc in readily available form.

Packing : 250 gm | 500 gm | 1 Kg



All Major Crops



CROP	ADVANTAGES	DOSAGE/ACRE
Paddy		
Wheat		
Mentha		
Potato	Zinc deficiency control, Develop disease resistance	250 gm for foliar spray
Bhindi		500 gm for soil application
Pea		
Other Crops		

Disclaimer : The above recommendations are based on farmer practice & best results for actual application please refer expert/CIB & RC.

\* Remark For Dosage : Target Crop & Dosage May Vary, Depending Upon Places & Conditions.





## INDO BREEZA

Sea Weed Extract-US Tech.

**INDO BREEZA** is 100% natural water – soluble and is in the form of noodles. It is formulated from soluble black seaweed extract derived from vegetative kelp seaweed. It contains a sufficient amount of oceanic bio-active matter and other molecules such as Mannitol, Oligose, Polyphenol, Cytokinin, Lignin etc which are essential for improving germination, root development, leaf quality, general plant vigour and develop resistance against pathogens. It also increases the flower set and fruit production

Packing : 100 ml | 250 ml | 500 ML | 1 Ltr



All Major Crops



CROP	ADVANTAGES	DOSAGE/ACRE
Cereals, Millets, Pulses, Oilseeds,	Increase Crop Yield and quality	
Fiber Crops, Sugarcane,	Correct the imbalance of all nutrients in crops	
Forage Crops, Plantation Crops,	It lowers vulnerabilities against diseases.	
Vegetables, Fruits, Spices,	Improves the uptake of nutrients	100-150 gm
Flowers, Medicinal Crops,	Improve blossom and fruit set	
Aromatic Crops, Orchards and	Improve root structure and development	
Ornamentals	Reduces fertilizer run off	
	Help plant to endure environmental stress	
	Promote healthier crop	

Disclaimer : The above recommendations are based on farmer practice & best results for actual application please refer expert/CIB & RC.

\* Remark For Dosage : Target Crop & Dosage May Vary, Depending Upon Places & Conditions.

## EMPIRE

Premium Plant Energizer

**EMPIRE** is a unique blend of plant nutrients along with naturally occurring chelating agents such as amino acids fulvic acid, seaweed extracts and humates. It is a revolutionary new formula for crop growth and optimal yields. Empire is readily absorbed and assimilated by the plant through leaves and roots when applied on foliage or in the soil. Empire is recommended to enhance root, shoot, leaves, flowers and fruits in all crops. Empire is recommended during active growth and at flowering stage. Its use in nursery and in young plantations is also recommended. Empire helps the plant to recover from stress, drought, hailstorm, flood phytotoxicity, pest infestation etc.

Packing : 120 gm | 240 gm | 480 gm



All Major Crops



CROP	ADVANTAGES	DOSAGE/ACRE
Fruit trees		
Food Crops		
Oilseed Crops		
Pulse Crops	Enhances tillering and branching, flower bud initiation,	
Commercial Crops	fruiting and increased fruit set, better quality and	240 gm
Vegetables Crops	quantity of produce	
Flowers & Ornamental Crops		
Medicinal Crops		
Fodder Crops		

Disclaimer : The above recommendations are based on farmer practice & best results for actual application please refer expert/CIB & RC.

\* Remark For Dosage : Target Crop & Dosage May Vary, Depending Upon Places & Conditions.

**GAJAB ULTRA**

Gibberellic Acid 0.001% L



**GAJAB ULTRA** contains Gibberallic Acid - growth hormone responsible for cell elongation, reproductive development etc. It helps the plant in enhancing the growth and development of plant leading the better root and shoot development, branching, flowering and fruiting., increasing the size of berries etc. It helps in overcoming stunted growth and fruit fall due to hormonal imbalance.

Packing : 100 ml | 250 ml | 500 MI | 1 Ltr



All Major Crops



CROP	ADVANTAGES	DOSAGE/ACRE
Paddy	To increase the yield and quality of the crop produce Short duration varieties 20- 25DAT Medium duration varieties 30- 35 DAT Long duration varieties 40-45 DAT	
Sugarcane (Planted crops)	a) First spray 40-45 DAP b)Second spray 70-80 DAS	
Cotton	a) First spray 40-45 DAP b) Second spray: At the time of ball formation	
Groundnut	a) First spray at flowering (30-35 DAS) b) Second spray at the time of peg formation	
Banana	a) First spray 3rd month b) Second spray 5th month Third spray at the time of fruit formation	
Tomato/Potato/Cabbage/Cauliflower	a) First spray 45 DAS b ) Second spray 65 DAS	
Grapes	a) 1st spray 30-35 days after pruning b) lInd during the match head stage	
Brinjal, Bhindi	a)First spray 34 DAP b)Second spray 70 DAP c)Third spary 105 DAP	
Tea	Five spray at monthly interval.	
		200 - 250 ml

Disclaimer : The above recommendations are based on farmer practice &amp; best results for actual application please refer expert/CIB &amp; RC.

\* Remark For Dosage : Target Crop &amp; Dosage May Vary, Depending Upon Places &amp; Conditions.

**INDO APACHE**

Super Potassium Humates

**INDO APACHE** comprises a mixture of Humic Acid, Fulvic Acid and Potassium humates, Indo Apache changes the fixation properties of the soil by increasing the buffering nature of the soil through cation exchange capacity, it is a unique and highly beneficial feature of Apache because many of the nutrients that plants need such as Magnesium, Calcium, Iron, and other trace minerals are easily available to the root system of the plant through Cation Exchange Capacity (CEC). changes the fixation properties of the soil by increasing the buffering nature of the soil, which in turn improves and optimizes the uptake of nutrients by plants. It increases the water infiltration and water holding capacity of the soil. It greatly improve the soil, increase the plants root growth and metabolism, and help plants deal with the environmental stresses.



Packing : 250 gm | 500 gm | 1kg



Cereals &amp; Vegetables



CROP	ADVANTAGES	DOSAGE/ACRE
All crops	INDO APACHE increases cell wall permeability in plants, higher growth, promotes more flowers and fruit setting in better quality produce. It can be used as Fertigation, Drip Irrigation and Foliar Spray thus vital for both the health of plants and for growers' economic well-being.	Soil application @ 400-800gm Foliar application @200-400gm

Disclaimer : The above recommendations are based on farmer practice &amp; best results for actual application please refer expert/CIB &amp; RC.

\* Remark For Dosage : Target Crop &amp; Dosage May Vary, Depending Upon Places &amp; Conditions.

## JAI SHREE GAJAB

Gibberelic Acid Tech



**JAI SHREE GAZAB** contains Gibberellic acid – growth hormone responsible for cell elongation, reproductive development etc. It helps the plant in enhancing the growth and development of plant leading to better root and shoot development, branching, flowering and fruiting, increasing the size of berries etc. It helps in overcoming stunted growth and fruit fall due to hormonal imbalance.

Packing : 100 ml | 1 Ltr.

CROP	ADVANTAGES	DOSAGE/ACRE
Paddy	To increase the yield and quality of the crop produce Short duration varieties 20- 25DAT Medium duration varieties 30- 35 DAT Long duration varieties 40-45 DAT	1 gm
Sugarcane (Planted crops)	a) First spray 40-45 DAP b) Second spray 70-80 DAS	1 gm
Cotton	a) First spray 40-45 DAP b) Second spray: At the time of ball formation	1 gm
Groundnut	a) First spray at flowering (30-35 DAS) b) Second spray at the time of peg formation	2 gm
Banana	a) First spray 3rd month b) Second spray 5th month Third spray at the time of fruit formation	2 gm
Tomato/Potato/Cabbage/Cauliflower	a) First spray 45 DAS b ) Second spray 65 DAS	2 gm
Grapes	a) 1st spray 30-35 days after pruning b) 2nd during the match head stage	10 gm
Brinjal, Bhindi	a)First spray 34 DAP b)Second spray 70 DAP c)Third spray 105 DAP	1 - 1.5 DAP
Tea	Five spray at monthly interval.	1.5 gm

Disclaimer : The above recommendations are based on farmer practice & best results for actual application please refer expert/CIB & RC.

\* Remark For Dosage : Target Crop & Dosage May Vary, Depending Upon Places & Conditions.

## PICASO POWER

Chelated Micronutrient Mixture

**PICASO POWER** is having chelated micronutrients with Amino Acid. It is suitable for greenhouse and hydroponics systems because they are usually certified organic, readily available for uptake by plants through roots and foliage both. It improves the uptake of micronutrient fertilizers (Fe, Zn, Mn, Mg, Co and B) due to the activity of amino acid as natural chelator.5e

Packing : 250 gm | 500 gm | 1kg



CROP	ADVANTAGES	DOSAGE/ACRE
Cereals, Millets, Pulses, Oilseeds, Fiber Crops, Sugarcane, Forage Crops, Plantation Crops, Vegetables, Fruits, Spices, Flowers, Medicinal Crops, Aromatic Crops, Orchards and Ornamentals	Increase Crop Yield and Quality. Supports Plant to resist against stress conditions . Picaso power is soluble organic micronutrient chelate and source for fertigation and hydroponic systems. Support plants with essential amino acids and peptides. Comes with auto dissolved pouches which is easy to use for farmers.	150 – 200 gm



Disclaimer : The above recommendations are based on farmer practice & best results for actual application please refer expert/CIB & RC.

\* Remark For Dosage : Target Crop & Dosage May Vary, Depending Upon Places & Conditions.

**RUSPON**  
Ethephon 39% SL

**RUSPON** is a plant growth regulator and called as pre harvest ripening hormone when applied as a foliar spray accelerates the maturity and induces uniform ripening in pineapple, Banana, Tomato & Potato. Ruspon increases the activity of chlorophyllose enzyme that degrades chlorophyll. Thus enhancing the ripening process.



Packing : 100 ml / 1 Ltr.

CROP	ADVANTAGES	DOSAGE
Tomato		
Coffee		
Pineapple	Inducing Flowering & Promote Pre-harvest Ripening	
Pomegranate	helps the skin firming up to enable timely harvesting and reduce losses	30-50 ML / 15 ltr water
Papaya		
Mango		
Potato		



All Major Crops



Disclaimer : The above recommendations are based on farmer practice & best results for actual application please refer expert/CIB & RC.

\* Remark For Dosage : Target Crop & Dosage May Vary, Depending Upon Places & Conditions.



## ANKUR GOLD

Efficacy Enhancer

**ANKUR GOLD** is a silicone based super spreader and activator. It decreases the surface tension of water thereby helping in its rapid absorption through stomata. It also activates the agrochemical thereby making it more effective, thus it reduces wastage of agrochemical, leading to better saving of agrochemicals, water and labour.



Packing : 10 ml | 40 ml | 100 ml | 250 ml | 500 ml | 1 Ltr

CROP	ADVANTAGES	DOSAGE
All Crops	Can be mixed with any insecticide, fungicide, herbicide,	1 ml / 3 ltr water
	Apply with Fertilizer , Micronutrient (liquid) , PGR for better penetration and absorption of the spray chemicals in the plant tissue for better result .	
	For weedicide	
		1 ml / 2 ltr water



All Major Crops



Disclaimer : The above recommendations are based on farmer practice & best results for actual application please refer expert/CIB & RC.

\* Remark For Dosage : Target Crop & Dosage May Vary, Depending Upon Places & Conditions.



## BACTRO PLUS GOLD

Immuno Modulator

**BACTRO PLUS GOLD** enhance the plants immune system against disease such as bacterial leaf spot, fruit spot, bacterial blight, black rot, soft rot, citrus canker etc

Packing : 20 gm

CROP	ADVANTAGES	DOSAGE/ACRE
Paddy, Tomato, Grape, Apple	Develop immunity to control all plant disease	60 - 80 gm
Chilli, Cabbage, Potato, Bean		
Cotton, Cauliflower, Citrus		



Cereals & Vegetables



Disclaimer : The above recommendations are based on farmer practice & best results for actual application please refer expert/CIB & RC.

\* Remark For Dosage : Target Crop & Dosage May Vary, Depending Upon Places & Conditions.

## INDO BIOGOLD

Seaweed Extract

**INDO BIOGOLD** is 100% pure seaweed extract in granular form. Biogold is a super combination of rare seaweed sargassum (rich in Alginic Acid and Cytokinin), Laminaria polysaccharide & Ascophyllum nodosum. Biogold is very effective in seed germination, root growth & better yield. It also prevent plant physiological diseases effectively and fights with abiotic stress. Biogold can be used in organic farming.

Packing : 10 gm | 50 gm | 100 gm



CROP	ADVANTAGES	DOSAGE/ACRE
Cotton, Paddy, Wheat, Tomato		
Potato, Chillies, Sugarcane	Improve plant immunity and enhance plant resistance	
Brinjal, Oil Seed Crops,	Improve quality, fruit size & help in stress management.	100-120 gm
Pulses Crops		



Cereals & Vegetables



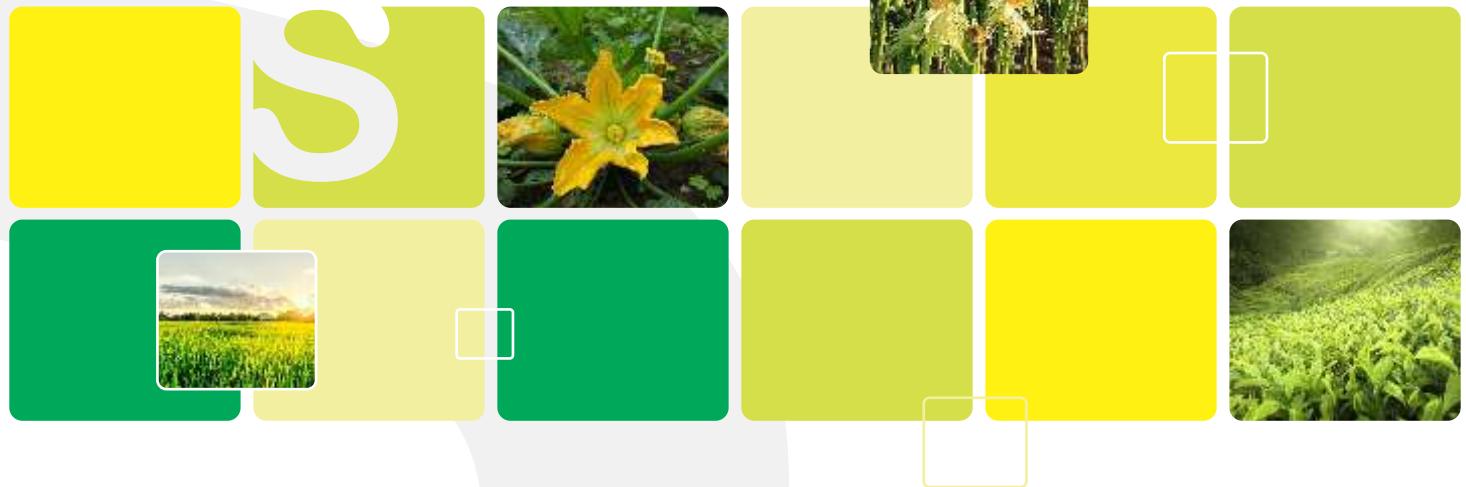
**Seed Treatment :-** Large seeds @ 1gm/kg, Small seeds @ 10-15 mgs/kg, Vegetatively propagated crops drenching with slurry containing 5gm/ltr water.

Disclaimer : The above recommendations are based on farmer practice & best results for actual application please refer expert/CIB & RC.

\* Remark For Dosage : Target Crop & Dosage May Vary, Depending Upon Places & Conditions.



# Strategic Crop Protection





## AKROSH PLUS

Emamectin Benzoate 1.9% EC

**AKROSH PLUS** is a unique chemistry insecticide based on advanced research for effective control of Bollworms in cotton. Its real active is being acquired by fermentation process of natural bacteria Streptomyces Avermitilis which controls the harmful pests by contacting, touching and eating. It paralyzes the messenger nerves inside the nervous system of pests. In results of paralyzing, affected larvae stops eating and then dies in hours due to which the damage of plants stops. The death rate of larvae increases till 3 or 4 days of spraying

Packing : 10 ml | 40 ml | 100 ml | 250 ml | 500 ml | 1 Ltr



Helicoverpa sp.



CROP	COMMON INSECTS	DOSAGE/ACRE
Cotton	Bollworms	232 ml
Paddy	Leaf folder & Thrips	170 ml
Soyabean	Gram Semilooper, Pod borer, Girdle Beetle, and Tobacco Caterpillar	170 ml
Chickpea	Pod borer	150 ml
Chilli	Fruit borer & Thrips	150 ml
Tomato	Fruit borer ( <i>Helicoverpa armigera</i> )	150 ml

Disclaimer : The above recommendations are based on farmer practice & best results for actual application please refer expert/CIB & RC.

\* Remark For Dosage : Target Crop & Dosage May Vary, Depending Upon Places & Conditions.

## ABAMITE

Abamectin 1.9% EC

**ABAMITE** is a broad spectrum miticide & insecticide. It has strong translaminar activity with contact and stomach action therefore it gives the best control. It is used to control yellow mites, red mites, red spiders, two-spotted mite , etc. Abamite is a product of natural origin hence it is safe to mammals



Red Mites



Packing : 50 gm | 100 gm | 250 gm

CROP	COMMON INSECTS	DOSAGE/ACRE
Rose (Ornamental)	Red spider mites ( <i>Tetranychus urticae</i> )	150 ml
Grapes	Mites	0.75 ml / ltr water

Disclaimer : The above recommendations are based on farmer practice & best results for actual application please refer expert/CIB & RC.

\* Remark For Dosage : Target Crop & Dosage May Vary, Depending Upon Places & Conditions.



## ACER

Carbendazim 12% + Mancozeb 63% WP

**ACER** is a systemic and contact Fungicide. It successfully control spot and rust disease of groundnut, blast disease in paddy, leaf spot disease in chilli, leaf spot & boll spot in cotton, rust in wheat, leaf spot & fruit spot in tomato and potato, canker & wilt in soybean crop. Acer combines the multiline activity of mancozeb with curative action of carbendazim. It is useful in seed dressing, soil drenching and spray.

Packing : 25 gm | 100 gm | 250 gm | 500 gm | 1 Kg



Leaf Spot



CROP	COMMON DISEASES	DOSAGE/ACRE
Groundnut	Leafspot, Blast	200-250 gm
Paddy	Blast	300-350 gm
Potato	Early Blight , Late Blight , Black Scruff	300-350 gm
Tea	Blister Blight , Grey Blight , Red Rust , Die-back , Black Rot	500-600 gm
Grapes	Downy Mildew, Powdery Mildew, Anthracnose	0.15% (Depending on the crop canopy)
Mango	Powdery Mildew and Anthracnose	0.15% (Depending on the crop canopy)
Chilli	Leaf Spot, Fruit Rot, and Powdery Mildew	300-350 gm
Maize	Downy Mildew & Leaf Blight	400-450 gm
Apple	Fruit Scab & Powdery Mildew	0.15% (Depending on the crop canopy)
Groundnut (Seed Treatment)	Tikka Leaf Spot, Collar Rot And Dry Root Rot	2.5 gm/Kg Seed

Disclaimer : The above recommendations are based on farmer practice & best results for actual application please refer expert/CIB & RC.

\* Remark For Dosage : Target Crop & Dosage May Vary, Depending Upon Places & Conditions.

## ALKAZAR

Tembotrione 34.4 % SC (with Surfactant)

**ALKAZAR** is a broad-spectrum post emergence herbicide recommended for use along with surfactant for control of broad leaf and grassy weeds in corn / maize. The best time to apply ALKAZAR is when the weeds are in the early stages of growth, typically 2-4 leaf stage. ALKAZAR controls most of the post emergent weeds whereas Atrazine (RUSZINE) acts as pre-emergent herbicide and controls the emerging weeds thus ensuring almost complete control of the weeds for longer period.



Packing : 230 ml | 115 ml | 57.5 ml

CROP	COMMON WEEDS	DOSAGE/ACRE
Maize	Trianthema portulacastrum, Echinochloa sp. Bracharia sp.	115 ml



Echinochloa sp.



Disclaimer : The above recommendations are based on farmer practice & best results for actual application please refer expert/CIB & RC.

\* Remark For Dosage : Target Crop & Dosage May Vary, Depending Upon Places & Conditions.

## AVON 25

Lambda Cyhalothrin 2.5% EC

**AVON-25** is a group of Synthetic Pyrethroid having contact and stomach action with little fumigant and repellent properties. It has a new technology which gives rapid knockdown and long duration residual activity. It contains Lambda cyhalothrin 2.5% A.I. and balance adjuvants, a preferred insecticide for two major crops (Cotton & Paddy). It is used to control the bollworms, jassids and thrips in cotton and leaf folder, stem borer, green leaf hopper, gall midge, rice hispa and thrips in rice

Packing : 500 ml | 1 Ltr



Thrips sp.



Disclaimer : The above recommendations are based on farmer practice & best results for actual application please refer expert/CIB & RC.

\* Remark For Dosage : Target Crop & Dosage May Vary, Depending Upon Places & Conditions.

## BATON

Lambda Cyhalothrin 4.9% CS

**BATON** is a contact and stomach insecticide which is effective for control of bollworm of cotton, leaf folder and stem borer of rice, shoot and fruit borer in brinjal, fruit borer of okra and Thrips and pod borer of chilli. Baton causes rapid paralysis and death to an insect when ingested or exposed externally. Temperature influences insect paralysis and the toxicity of Baton. Baton has repellent properties. It has a unique micro-encapsulated formulation that ensures less obnoxious smell and other physical properties



Leaf Folder



Packing : 250 ml | 500 ml | 1 Ltr

CROP	COMMON INSECTS	DOSAGE/ACRE
Cotton	Bollworms	200-250 ml
Paddy	Stem Borer, Leaf Folder	200-250 ml
Brinjal	Shoot & Fruit Borer	200-250 ml
Okra	Fruit Borer	200-250 ml
Tomato	Fruit Borer	200-250 ml
Grapes	Thrips & Flea Beetle	200-400 ml
Chilli	Thrips & Pod Borer	200-250 ml
Soybean	Stemfly & Semilooper	200-250 ml

Disclaimer : The above recommendations are based on farmer practice & best results for actual application please refer expert/CIB & RC.

\* Remark For Dosage : Target Crop & Dosage May Vary, Depending Upon Places & Conditions.

## BUZZER

Difenoconazole 25% EC

**BUZZER** is a novel fungicide belongs to Triazole Sterol-Inhibiting (SI) group with broad range activity. It is a broad-spectrum systemic fungicide with preventive and curative action. Buzzer stops the development of fungi by interfering with the biosynthesis of sterols in cell membranes, thus inhibiting the growth of fungus in the plant system. It is reliable and economical, providing high returns and protecting crop against diseases.

Packing : 250ml | 500ml | 1ltr.



Sheath Blight



Disclaimer : The above recommendations are based on farmer practice & best results for actual application please refer expert/CIB & RC.

\* Remark For Dosage : Target Crop & Dosage May Vary, Depending Upon Places & Conditions.



## COLLECTOR

Thifluzamide 24% SC

**COLLECTOR** is systemic fungicide with protective and curative action. It belongs to the Carboxinilide group. Inhibition of electron transport chain ultimately effect ATP production. It effectively controls *Rhizoctonia solani* fungus which is major cause sheath blight in paddy. Collector is rapidly absorbed by roots and leaves and translocated in xylem and apoplast throughout the plant. It should be used as a preventive or before development of sheath blight of Paddy.



Packing : 75ml | 150ml | 500ml | 1ltr.



Black Scurf

CROP	COMMON DISEASES	DOSAGE/ACRE
Paddy	Sheath Blight ( <i>Rhizoctonia solani</i> )	150ml
Tomato	Early Blight	200ml
Potato	Black Scurf	2.5ml / 10kg Potato Tuber

Disclaimer : The above recommendations are based on farmer practice & best results for actual application please refer expert/CIB & RC.

\* Remark For Dosage : Target Crop & Dosage May Vary, Depending Upon Places & Conditions.

## DAWN-7000

Imidacloprid 70% WG



**DAWN 7000** is a neonicotinoid insecticide with contact and stomach action. Dawn 7000 is highly systemic and acts on the central nervous system and has long residual activity. The mode of application (foliar spray, soil application, seed treatment etc.) directly influences the product's knock down ability and time to control the target pest population. Dawn 7000 is effective against a wide range of foliar pests via its systemic activity and specifically controls sucking insects. It is highly effective in control of termites.

Packing : 2 gm | 30 gm | 70 gm | 150 gm

CROP	COMMON INSECTS	DOSAGE/ACRE
Cotton	Jassids, Aphids, Thrips	12-14 gm
Paddy	Brown Plant Hoppers, White Backed Plant Hoppers	12-14 gm
Okra	Jassids, Aphids, Thrips	12-14 gm
Cucumber	Aphids & Jassids	14 gm
Tomato	Thrips & White Fly	20 gm
Potato	Aphids & White Fly	36 gm

Disclaimer : The above recommendations are based on farmer practice & best results for actual application please refer expert/CIB & RC.

\* Remark For Dosage : Target Crop & Dosage May Vary, Depending Upon Places & Conditions.



## DHAMAAL-50

Pymetrozine 50% WDG

**DHAMAAL 50** (Pymetrozine 50% WDG) has the best-known chemistry for effective control on BPH. It is a systemic and trans laminar insecticide which paralyses the hoppers, stops egg-laying and the insects die from starvation. Immediate crop protection through permanent inhibition of the feeding system. It paralyses hind legs of pests, results in dropping from plants & then pests die later from starvation. It checks next generation by blocking egg-laying of pests.

Packing : 120 gm | 250 gm | 500 gm | 1 Kg

CROP	COMMON INSECTS	DOSAGE/ACRE
Paddy	Brown Plant Hopper, White Backed Plant Hopper (WBPH)	120 gm



Brown Plant Hopper



## DOMINATOR

Emamectin Benzoate 5% SG



**DOMINATOR** is a non-systemic insecticide belong to Avermectin group of insecticides which penetrates leaf tissues by trans-laminar movement, having a unique mode of action. It acts on the nerve cells to suppress muscle contraction. Thus, the insect stops feeding within hours of ingestion and dies of starving, crop damage stops almost immediately. Dominator is effective against Lepidoptera and Spodoptera (bollworms in cotton and fruit and shoot borers in okra).

Packing : 10 gm | 50 gm | 100 gm | 250 gm | 500 gm



Boll Worm



CROP	COMMON INSECTS	DOSAGE/ACRE
Cotton	Boll worms	75-90 gm
Okra	Fruit & Shoot Borer	50-70 gm
Cabbage	Diamond Back Moth (DBM)	60-80 gm
Chilli	Fruit borer, Thrips & Mites	80 gm
Brinjal	Fruit and Shoot Borer	80 gm
Red gram	Pod Borer	90 gm
Chickpea	Pod Borer	90 gm
Grapes	Thrips	90 gm
Tea	Tea Loopers	80 gm

Disclaimer : The above recommendations are based on farmer practice & best results for actual application please refer expert/CIB & RC.

\* Remark For Dosage : Target Crop & Dosage May Vary, Depending Upon Places & Conditions.

## DOMISTAR

Emamectin Benzoate 3% Thaimethoxam 12% WG

**DOMISTAR** It is a broad-spectrum insecticide with translaminar action. It contains Emamectin benzoate 3% + Thaimethoxam 12% WG. It is a water-soluble granular formulation. The two active ingredients work synergistically to enhance their efficacy and provide long-lasting residual control, making DOMISTAR an effective pest management tool for farmers.

Packing : 120 gm | 250 gm | 500 gm | 1 Kg



Tea Looper

Disclaimer : The above recommendations are based on farmer practice & best results for actual application please refer expert/CIB & RC.

\* Remark For Dosage : Target Crop & Dosage May Vary, Depending Upon Places & Conditions.

CROP	COMMON INSECTS	DOSAGE/ACRE
Tea	Tea Mosquito Bug and Tea Looper	150 - 200 gm



## FANG

Sulphur 65% + Tebuconazole 10% WDG

**FANG** is the combination of fungicide with indigenous technology. Fang application results in phytotoxic effect in crops which leads to better yield and quality of the produce. Triple Action Fungicide – Contact, Systemic & Vapor. Efficient and cost effective solution for fungal diseases. It is absorbed by leaves quickly. Instant and uniform solubility. Better yield and quality with Phytotoxic effect. No irritation on the skin at the time of spray. Tool for resistance management.



Packing : 250 gm | 500 gm | 1 Kg.

CROP	COMMON DISEASES	DOSAGE/ACRE
Chilli	Powdery mildew & Fruit Rot	500 gm
Soybean	Leaf spot & Pod blight	500 gm



Fruit Rot



Disclaimer : The above recommendations are based on farmer practice & best results for actual application please refer expert/CIB & RC.

\* Remark For Dosage : Target Crop & Dosage May Vary, Depending Upon Places & Conditions.

## FARRATE

Lambda Cyhalothrin 5% EC



Leaf Hopper



**FARRATE** is a photostable third generation pyrethroid and non-systemic insecticide with contact and stomach action and repellent properties giving rapid knockdown and long residual activity and control broad spectrum of insect. Farrate acts by direct contact with insects or after ingestion. Farrate gives excellent control of chewing and biting insects on various crops at low active ingredient requirement and provides long residual action. Farrate is an excellent cost-effective crop protection insecticide which can be used in both preventive and curative control strategies as well as in Integrated Pest Management.

Packing : 100 ml | 250 ml | 500 ml | 1 Ltr. | 5 Ltr.

CROP	COMMON INSECTS	DOSAGE/ACRE
Cotton	Bollworms, Jassids, Thrips	120-200 ml
Paddy	Leaf Folder, Stem Borer, GLH, Gall Midge, Hispa, Thrips	100-120 ml
Brinjal	Shoot & Fruit Borer	120-150 ml
Tomato	Fruit Borer	120-150 ml
Chilli	Thrips, Mite, Pod Borer	120-150 ml
Pigeon Pea	Pod Borer, Pod Fly	160-200 ml
Onion	Thrips	120-150 ml
Bhindi	Jassids, Shoot Borer	120-150 ml
Chickpea	Pod Borer	200-250 ml
Groundnut	Thrips, Leaf Hopper, Leaf Miner	80-120 ml
Mango	Hoppers	0.5-1.0 ml/Ltr. of water

Disclaimer : The above recommendations are based on farmer practice & best results for actual application please refer expert/CIB & RC.

\* Remark For Dosage : Target Crop & Dosage May Vary, Depending Upon Places & Conditions.

## FIGON

Tebuconazole 25.9% EC

**FIGON** is a Triazole group fungicide with broad spectrum activity. It has systemic action with preventive, curative and eradication action. Figon is one of the most effective triazoles for the control of diseases in cereals, especially yellow and brown rusts, Fusarium spp. and Septoria spp.

Packing : 250 ml | 500 ml | 1 Ltr.



Sheath Blight



CROP	COMMON DISEASES	DOSAGE/ACRE
Chilli	Fruit Rot, Powdery Mildew	200 - 300 ml
Groundnut	Tikka & Rust	200 - 300 ml
Paddy	Blast, Sheath Blight	300 ml
Onion	Purple Blotch	250 - 300 ml
Soybean	Anthracnose (Pod Blight)	250 ml
Black Gram	Leaf Spot, Anthracnose	300 ml

Disclaimer : The above recommendations are based on farmer practice & best results for actual application please refer expert/CIB & RC.

\* Remark For Dosage : Target Crop & Dosage May Vary, Depending Upon Places & Conditions.



## FURTEX

Chlorantraniliprole 0.4% GR

**FURTEX** is broad-spectrum insecticide to protect paddy crop from stem borers. FURTEX with its unique mode of action provides an effective and long duration protection from early shoot borer and top borer in sugarcane and stem borer in paddy crops. FURTEX prevents the build-up of pest population and maximizes the crop yield potential.

Packing : 4 Kg | 1 Kg



Yellow Stem Borer



CROP	COMMON INSECTS	DOSAGE/ACRE
Paddy	Yellow Stem Borer, Leaf Folder	4 Kg
Sugarcane	Early Shoot Borer, Top Borer	7.5 Kg

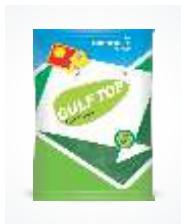
Disclaimer : The above recommendations are based on farmer practice & best results for actual application please refer expert/CIB & RC.

\* Remark For Dosage : Target Crop & Dosage May Vary, Depending Upon Places & Conditions.

## GULF TOP

Pyrazosulfuron Ethyl 10% WP

**GULF TOP** is a broad spectrum herbicide containing Pyrazosulfuron Ethyl 10% WP, a sulfonylurea class of herbicide. It is a pre-emergent systemic herbicide. Broad spectrum of weed Control activity, excellent control of Sedges and Broad Leaf weed and fairly good control of grasses. Application Segments – Direct seeded Rice (DSR), Nursery & Transplanted Rice .Bring greenery in paddy field and safe for paddy seedling.



Packing : 20 gm | 80 gm

CROP	COMMON WEEDS	DOSAGE/ACRE
Transplanted Rice	<i>Cyperus iria</i> , <i>Cyperus difformis</i> , <i>Fimbristylis miliacea</i> , <i>Monochoria vaginalis</i> , <i>Ludwigia parviflora</i>	40-60 gm

Disclaimer : The above recommendations are based on farmer practice & best results for actual application please refer expert/CIB & RC.

\* Remark For Dosage : Target Crop & Dosage May Vary, Depending Upon Places & Conditions.



Cyperus Iria



## INDO TWINS

Imida 40% + Fipronil 40% WG

**INDO TWINS** is a premix non-dusty unique combination product with dual action (systemic & ingestion / contact) which disperse or dissolve quickly to give a fine particle suspension. It belongs to the Neonicotinoid and Phenylpyrazole group of insecticide. It has quick and long duration control. Cessation of feeding may be noticed soon after treatment

Packing : 40 gm | 100 gm | 250 gm



White Grub



CROP	COMMON DISEASES	DOSAGE/ACRE
Sugarcane	White grub	175 – 200 gm / acre
Groundnut	White grub	100 – 120 gm / acre

Disclaimer : The above recommendations are based on farmer practice & best results for actual application please refer expert/CIB & RC.

\* Remark For Dosage : Target Crop & Dosage May Vary, Depending Upon Places & Conditions.



## INDOGEN

Chlorantraniliprole 18.5% SC

**INDOGEN** is broad-spectrum insecticide. Indogen with its unique mode of action provides effective and long duration protection to different pest. Indogen is a member of the anthranilic diamide class of insecticides with a novel mode of action acting on insect ryanodine receptors. Although Indogen has contact activity, it is most effective through ingestion of treated plant material.

Packing : 150 ml | 60 ml | 30 ml | 10 ml

CROP	COMMON INSECTS	DOSAGE/ACRE
Paddy	Stem Borer, Leaf Folder	60 ml
Cabbage	Diamond Back Moth	20 ml
cotton	American Bollworm, Spotted Bollworm, Tobacco Caterpillar	60 ml
Sugarcane	Termite Early Shoot Borer, Top Borer	200 – 250 ml 150 ml
Tomato	Fruit Borer	60 ml
Chilli	Fruit Borer	60 ml
Brinjal	Shoot & Fruit Borer	80 ml
Pigeon Pea	Pod Borer	60 ml
Soybean	Green Semi Looper, Stem Fly, Girdle Beetle	60 ml
Bengal Gram	Pod Borer	50 ml
Black Gram	Pod Borer	40 ml
Bitter Gourd	Fruit Borer & Caterpillars	40 - 50 ml
Okra	Fruit Borer	50 ml

Disclaimer : The above recommendations are based on farmer practice & best results for actual application please refer expert/CIB & RC.

\* Remark For Dosage : Target Crop & Dosage May Vary, Depending Upon Places & Conditions.

## INDOGULF ALTO

Metsulfuron Methyl 20% WP

**INDOGULF ALTO** is a selective systemic post – emergence herbicide absorbed through the roots and Foliage. Alto is used for the control of broad leaf weeds like in wheat crop only. The Product should be used 25 days old Wheat crop.

Packing : 8 gm



CROP	COMMON WEEDS	DOSAGE/ACRE
Wheat	<i>Chenopodium album</i> , <i>Melilotus indica</i> , <i>Lathyrus aphaca</i> , <i>Anagallis arvensis</i> , <i>Vicia sativa</i> , <i>Cirsium arvense</i> .	8 gm
Paddy	<i>Cyperus rotundus</i> , <i>Spheanochelea spp.</i> , <i>Fimbristylis sp.</i> <i>Ludwigia parviflora</i> , <i>Marsilea quadrifoliata</i>	8 gm
Sugarcane	<i>Cyperus esculentus</i> , <i>Amaranthus viridis</i> , <i>Portulaca oleracea</i> , <i>Parthenium hysterophorus</i> , <i>Trianthema sp.</i> , <i>Cleome viscosa</i> , <i>Solanum sp.</i> , <i>Commelina benghalensis</i> , <i>Euphorbia sp.</i> , <i>Digeria sp.</i>	12 gm



Chenopodium (Bathu)



Disclaimer : The above recommendations are based on farmer practice & best results for actual application please refer expert/CIB & RC.

\* Remark For Dosage : Target Crop & Dosage May Vary, Depending Upon Places & Conditions.

## INDOGULF ALTO PLUS

Metsulfuron Methyl 20% WP with Surfactant

**INDOGULF ALTO PLUS** is a selective systemic Herbicide absorbed through the roots and Foliage. Alto is used for the control broad leaf weeds like in wheat crop only take care about this product should be used 25 days old Wheat crop



Packing : 8 gm

CROP	COMMON WEEDS	DOSAGE/ACRE
Wheat	<i>Chenopodium album, Melilotus indica, Lathyrus aphaca, Anagallis arvensis, Vicia sativa, Cirsium arvense.</i>	8 gm
Paddy	<i>Cyperus rotundus, Spheanochelea spp., Fimbristylis sp. Ludwigia parviflora, Marsilea quadrifoliata</i>	8 gm
Sugarcane	<i>Cyperus esculentus, Amaranthus viridis, Portulaca oleracea, Parthenium hysterophorus, Trianthema sp., Cleome viscosa, Solanum sp., Commelina benghalensis, Euphorbia sp., Digeria sp.</i>	12 gm

Disclaimer : The above recommendations are based on farmer practice & best results for actual application please refer expert/CIB & RC.

\* Remark For Dosage : Target Crop & Dosage May Vary, Depending Upon Places & Conditions.



Chenopodium (Bathu)



## INDOGULF SITARA

Thiamethoxam 25% WG

**INDOGULF SITARA** is a highly systemic insecticide with contact and stomach action and recommended for sucking pest control in wide range of crops. It is a neonicotinoid group of insecticide and it acts on the central nervous system of insects. Rapidly taken up into the plants and transported acropetally in the xylem



White Fly



Packing : 5 gm | 100 gm | 250 gm | 500 gm | 1 Kg. | 30 Kg. Drum

CROP	COMMON INSECTS	DOSAGE/ACRE
Paddy	Stem Borer, Gall Midge, Leaf Folder, WBPH, BPH, GLH, Thrips	40 gm, Soil Drench (Paddy Nursery) – 800 gm
Cumin	Aphid	40 gm
Cotton	Jassid, Aphid, Thrips, White Flies	40-80 gm
Okra	Jassid, Aphid, White Flies	40 gm
Mango	Hoppers	40 gm
Wheat	Aphid	20 gm
Mustard	Aphid	20-40 gm
Tomato	White Flies	80 gm
Brinjal	White Flies	80 gm
Tea	Mosquito Bug	40 gm
Potato	Aphids-Foliar Application, Soil Drench	40-80 gm
Citrus	Psylla	40 gm
Rice-Nursery (Soil Drenching)	Green Leaf Hopper, Thrips & Whorl Maggot	800 gm

Disclaimer : The above recommendations are based on farmer practice & best results for actual application please refer expert/CIB & RC.

\* Remark For Dosage : Target Crop & Dosage May Vary, Depending Upon Places & Conditions.

## INDOGULF VALIDA

Validamycin 3% L

**INDOGULF VALIDA** is a most advanced antibiotic and antifungal product. It easily decomposes and does not form residues in crop and soil and ensures improved crop yield and grain quality.



Packing : 250 ml | 500 ml | 1 Ltr.

CROP	COMMON DISEASES	DOSAGE/ACRE
Paddy	Sheath Blight	800 ml



Sheath Blight



Disclaimer : The above recommendations are based on farmer practice & best results for actual application please refer expert/CIB & RC.

\* Remark For Dosage : Target Crop & Dosage May Vary, Depending Upon Places & Conditions.



## INDOMIX POWER

Chlorimuron Ethyl 10% + Metsulfuron Methyl 10% WP

**INDOMIX POWER** is a pre and post emergent modern herbicide for weed management in rice. It has very low dose and covers broad spectrum of weeds, long term residual action, is easy and safe for use.

Packing : 8 gm



Cyperus Iria



CROP	COMMON WEEDS	DOSAGE/ACRE
Transplanted Rice	<i>Cyperus Iria, Cyperus Diffiformis, Fimbristylis Miliaceae, Eclipta Alba, Ludwigia Parviflora, Cyanotis Axillaries, Monocoria Vaginalis, Marsilea Quadrifoliata,</i>	8 gm

Disclaimer : The above recommendations are based on farmer practice & best results for actual application please refer expert/CIB & RC.

\* Remark For Dosage : Target Crop & Dosage May Vary, Depending Upon Places & Conditions.

## JABAR

Thiamethoxam 75% SG

**JABAR** is a broad spectrum systemic insecticide. It is agonist of nicotinic acetylcholine receptor, affecting the synapses in the insect central nervous system. It kills the target insects by systemic, stomach and contact activity. It is soil applied insecticide and having quick action against sucking and chewing pests. For paddy, measure the desired quantity, dissolve in 500 ml of water to make solution for mixing and for broadcasting mix with sand (8 Kg/acre)



Packing : 25 gm | 50 gm | 125 gm | 250 gm | 500 gm

CROP	COMMON INSECTS	DOSAGE/ACRE
Sugarcane	Termites & Early shoot borer	65 gm / acre
Paddy	Green Leaf Hopper & Brown Plant Hopper	60 gm / acre
Cotton	Jassids & Thrips	50 gm / acre
Groundnut	Termites	50 gm / acre



Green Leaf Hopper



Disclaimer : The above recommendations are based on farmer practice & best results for actual application please refer expert/CIB & RC.

\* Remark For Dosage : Target Crop & Dosage May Vary, Depending Upon Places & Conditions.

## JAI HO PLUS

Clodinafop Propargyl 9% Metribuzin 20% WP

**JAI HO PLUS** is a post – emergent selective herbicide for wheat crop. It controls wide spectrum of weeds – Broad Leaf and grasses. It is also effective on FOP resistant Phalaris minor and suitable for Paddy Wheat crop rotation systems.



Packing : 8 gm

CROP	COMMON WEEDS	DOSAGE/ACRE
Wheat	Phalaris minor Chenopodium album, Melilotus sp, Vicia sativa, Rumex sp, Medicago sp, Cronopus didymus, Dinebra vetroflexa	240 gm



Cyperus Iria



Disclaimer : The above recommendations are based on farmer practice & best results for actual application please refer expert/CIB & RC.

\* Remark For Dosage : Target Crop & Dosage May Vary, Depending Upon Places & Conditions.

## JOLT

paclobutrazole 23% EC

**JOLT** is one of the extensively used plant growth regulators which inhibit gibberellin synthesis and promote flowering and fruiting. When JOLT is applied to a plant, it is absorbed through the leaves or roots and then moves to the plant's growing points, where it interferes with gibberellin production. As a result, the plant's stem elongation and cell division slow down, leading to a reduction in plant height and a more compact growth habit.

Packing : 1 Ltr | 500 ml | 250 ml



Mango Inflorescence



CROP	CROP STAGE & ADVANTAGE	DOSAGE/ACRE	REMARKS
Mango	To reduce the inter node length of new shoots and earlier formation of terminal bud. Favourably, influence the fruit bud production, fruit colour and harvest yield 7 – 15 yrs old 16 – 25 yrs old > 25 yrs old	15 ml / tree 20 ml / tree 30 ml / tree (Note: If the soil is sandy the rate of application may be reduced to 75 % of the recommended. For repeat use the rate of application can be 50 to 75 % of the rate used in the 1st year)	Recommended quantity diluted in clean water of 5 litres and applied in furrow 5 to 10 cm deep about 30 cm away from the trunk. Fill up with soil after application or apply as soil – collar drench.
Pomegranate	To induce flowering and enhance yield	3 ml/tree	2L Recommended as soil drench (single application) ring form furrow to be made at a depth of 5-7 cm around plants and soil drenching to be done in active root zone and covered with soil.
Apple	To induce flowering and enhance yield	10 ml/tree	5L Recommended as soil drench (single application) Treatment should be drenched in soil in circular area 25 cm away from tree stem. (Dormant stage)
	To induce flowering and enhance yield	2 ml/Litre (2000 ppm)	3 L Recommended as foliar spray (single application) with the help of high volume knap sack sprayer (at green tip stage)
Cotton	To restrict vegetative growth prevent shedding of squares/bolls & enhance yield	60 ml	
Groundnut	To enhance yield by restricting vegetative growth	50 ml	

Disclaimer : The above recommendations are based on farmer practice & best results for actual application please refer expert/CIB & RC.

\* Remark For Dosage : Target Crop & Dosage May Vary, Depending Upon Places & Conditions.



## KARGILL

Sulphur 80% WDG

**KARGILL** is broad spectrum, contact and protective fungicide & miticide. It provides protection as well as wide spectrum benefit to the crops also as an effective acaricide and plant nutrient.

Packing : 500 gm | 1 Kg | 3 Kg | 5 Kg

CROP	COMMON DISEASES	DOSAGE/ACRE
Grapes	Powdery Mildew	750-1000 gm
Cowpea	Powdery Mildew	
Guar	Powdery Mildew	
Pea	Powdery Mildew	
Cumin	Powdery Mildew	
Apple	Scab	
Mango	Powdery Mildew	
Wheat	Powdery Mildew	1000 gm

Powdery Mildew



Disclaimer : The above recommendations are based on farmer practice & best results for actual application please refer expert/CIB & RC.

\* Remark For Dosage : Target Crop & Dosage May Vary, Depending Upon Places & Conditions.

## KARGILL-N

Sulphur 80% WDG

**KARGILL N** is broad spectrum, contact and protective fungicide & miticide. It provides protection as well as wide spectrum benefit to the crops also as an effective acaricide and plant nutrient. It has noodle shaped granules.

Packing : 5 Kg | 15 Kg



Scab



## DOSAGE/ACRE

750-1000 gm

CROP	COMMON DISEASES
Grapes	Powdery Mildew
Cowpea	Powdery Mildew
Guar	Powdery Mildew
Pea	Powdery Mildew
Cumin	Powdery Mildew
Apple	Scab
Mango	Powdery Mildew
Wheat	Powdery Mildew

Disclaimer : The above recommendations are based on farmer practice & best results for actual application please refer expert/CIB & RC.

\* Remark For Dosage : Target Crop & Dosage May Vary, Depending Upon Places & Conditions.



### KRIFT PLUS

Pretilachlor 37% EW

**KRIFT PLUS** Contains Pretilachlor 37% EW, one of the well known synthetic selective herbicide. Pre- emergence selective herbicide for transplanted rice. Controls grass, broad leaf weeds and sedge. It dissolves & spreads fast and has an effective action. It is convenient to use and safe for the crop.

Packing : 600 ml | 3 Ltr.



Echinochloa Coloumn



#### CROP

#### COMMON WEEDS

#### DOSAGE/ACRE

Transplanted Rice

*Echinochloa crusgalli, Echinochloa colonum,*  
*Cyperus difformis Cyperus iria, Digitaria sanguinalis,*  
*Fimbristylis miliacea, Eclipta alba, Ludwigia parviflora,*  
*Monochoria vaginalis*

600-750 ml

Disclaimer : The above recommendations are based on farmer practice & best results for actual application please refer expert/CIB & RC.

\* Remark For Dosage : Target Crop & Dosage May Vary, Depending Upon Places & Conditions.

### LOGIC

Azoxystrobin 18.2% + Difenoconazole 11.4% SC

**LOGIC** is a systemic, preventive and curative fungicide for control of a range of fungal leaf diseases in crops exhibiting long lasting control. It's a dual systemic fungicide which inhibits spore germination at the early stage of fungal development. Thus, it protects the crop against invasion by fungal pathogens. Logic shows rapid translocation and inhibits spore germination and reduce spread. Logic gives best results when applied to actively growing crops in fine weather at least 2 hours before rain. Logic ensures thorough coverage of leaves and stems. Apply Logic at first sign of disease or as a protectant when disease risk is high.



Packing : 200 ml | 500 ml | 1 Ltr.



Leaf Spot



CROP	COMMON DISEASES	DOSAGE/ACRE
Chilli	Anthracnose and powdery mildew	
Tomato	Early blight and Late blight	
Paddy	Blast & sheath blight	
Maize	blight & downy mildew	
Wheat	Rust & Powdery Mildew	150-200ml
Cotton	Leaf spot & grey mildew	
Turmeric	Leaf blotch, leaf spot & rhizome rot	
Onion	Purple blotch, stemphylium blight & downy mildew	
Sugarcane	Red rot, smut & rust	

Disclaimer : The above recommendations are based on farmer practice & best results for actual application please refer expert/CIB & RC.

\* Remark For Dosage : Target Crop & Dosage May Vary, Depending Upon Places & Conditions.



### NECTOR PLUS

Hexaconazole 5% SC

**NECTOR PLUS** is a systemic fungicide which reduce the fungal pathogens. It gives excellent control of ascomycetes, basidiomycetes and deuteromycetes. It is effective at lower dosages for long period. Hexaconazole is a curative and eradicative fungicide that works on biosynthesis of ergosterols by preventing demethylation of steroids. Ergosterols are important components of the cell membrane of fungi

Packing : 100 ml | 250 ml | 500 ml | 1 Ltr. | 5 Ltr.



Powdery Mildew



CROP	COMMON DISEASES	DOSAGE/ACRE
Paddy	Sheath Blight	400 ml
Mango	Powdery Mildew	0.2% (200ml/100 lt)
Grapes	Powdery Mildew	200 - 400 ml

Disclaimer : The above recommendations are based on farmer practice & best results for actual application please refer expert/CIB & RC.

\* Remark For Dosage : Target Crop & Dosage May Vary, Depending Upon Places & Conditions.

### ORION GOLD

Bispyribac Sodium 10% SC

**ORION GOLD** is a new generation broad spectrum post emergent herbicide that effectively controls most of weed species infesting rice crop, both in nurseries and main field. It is equally effective in Transplanted and Direct Seeded Rice. Orion Gold effectively controls grasses, sedges and broad leaf weeds infesting rice crop both in nursery and main field. Orion Gold has wide application window and can be used in early post emergent segment. It requires very low dose to attain highly satisfactory and consistent results.



Packing : 50 ml | 100 ml | 200 ml | 500 ml | 1 Ltr.



Echino cloa crusgalli



CROP	COMMON WEEDS	DOSAGE/ACRE
Paddy (Nursary, Transplanted/ Direct Seeded)	<i>Echino cloa crusgalli</i> , <i>Echino cloa colonum</i> , <i>Ischaemum rugosum</i> , <i>Cyperus difformis</i> , <i>Cyperus iria</i> , <i>Fimbristylis milliacea</i> , <i>Eclipta alba</i> , <i>Ludwigia parviflora</i> , <i>Monochoria vaginalis</i> , <i>Alternanthera philoxeroides</i> , <i>Sphinctoclelea zeylanica</i>	80-100 ml

Disclaimer : The above recommendations are based on farmer practice & best results for actual application please refer expert/CIB & RC.

\* Remark For Dosage : Target Crop & Dosage May Vary, Depending Upon Places & Conditions.



## PAARTH

Dinotefuran 15% Pymetrozine 45% WG

**PAARTH** works through contact, ingestion, and systemic action. PAARTH acts on hoppers nervous system and paralyses hind legs, mouth and restricts movement and egg laying. PAARTH protects the Rice crop from devastating pests like BPH & WBPH. It also brings vibrancy in tillers at reproductive stage.

Packing : 333 gm | 133.2 gm



Brown Plant Hopper



CROP	COMMON INSECTS	DOSAGE/ACRE
Paddy	Brown Plant Hopper ( <i>Nilaparvata lugens</i> ), White Backed Plant Hopper ( <i>Sogatella furcifera</i> ), Green Leaf Hopper ( <i>Nephrotettix virescens</i> ), Rice Earhead Bug ( <i>Leptocoris acuta</i> )	133.2 gm

Disclaimer : The above recommendations are based on farmer practice & best results for actual application please refer expert/CIB & RC.

\* Remark For Dosage : Target Crop & Dosage May Vary, Depending Upon Places & Conditions.

## PLANO GULF

Thiamethoxam 12.6% + Lambda Cyhalothrin 9.5% ZC

**PLANO GULF** is a broad – spectrum insecticide and having dual mode of action. Plano Gulf is a mixture based on ZEON Technology. Plano Gulf belong to neonicotinoid and pyrethroid group of insecticides . Plano Gulf is a one shot solution of sucking pest and caterpillars Protects crop from viral disease by controlling insects which act as a vector. Plano Gulf has no cross resistance to conventional products. It interferes with postsynaptic nicotinic acetyl choline receptors (nAChR agonists) site of the insect nervous system, due to irreversible blockage of postsynaptic nicotinic acetylcholine receptors leads to the hyperexcitation of the nerves



Packing : 80 ml | 200 ml | 500 ml



Jassids

CROP	COMMON INSECTS	DOSAGE/ACRE
Cotton	Jassids, Aphids & Thrips and Bollworm	80 ml
Maize	Aphid, Shootfly, Stem Borer	50 ml
Groundnut	Leaf hopper, Leaf Eating caterpillar	60 ml
Soybean	Stem fly, Semilooper, Girdle Beetle	50 ml
Chilli	Thrips, Fruit Borer	60 ml
Tea	Thrips, Semilooper, Tea Mosquito bug	60 ml
Tomato	Thrips, whitefly, Fruit Borer	50 ml



Disclaimer : The above recommendations are based on farmer practice & best results for actual application please refer expert/CIB & RC.

\* Remark For Dosage : Target Crop & Dosage May Vary, Depending Upon Places & Conditions.



## PROMINENT

Dinotefuron 20% SG

**PROMINENT** is a systemic insecticide having effective and longer duration control over the target pest by disrupting its nervous system mechanism when either ingested or absorbed. It has translaminar property, get quickly absorbed into the plants thus effectively killing the target pest.



White Fly



Packing : 100 gm | 250 gm | 500 gm

CROP	COMMON WEEDS	DOSAGE/ACRE
Paddy	Brown Plant Hopper	60 – 80 gm
Cotton	Whitefly, Jassids, Aphids & Thrips	50 – 60 gm / acre

Disclaimer : The above recommendations are based on farmer practice & best results for actual application please refer expert/CIB & RC.

\* Remark For Dosage : Target Crop & Dosage May Vary, Depending Upon Places & Conditions.

## PYRIFEN

Pyriproxyfen 10% Bifenthrin 10% EC

**PYRIFEN** is a premix insecticide having Pyriproxyfen 10%+Bifenthrin 10%EC. PYRIFEN is unique combination of new generation broad spectrum insecticide and Insect Growth Regulator (IGR). It can be sprayed at any stage of crop and controls all the stages of Whitefly i.e. Eggs, Nymphs and Adults. PYRIFEN has good phytotoxic effect which improves the vigour and induces development of new terminal branches



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

CROP	COMMON INSECTS	DOSAGE/ACRE
Cotton	White Fly	240 ml

Disclaimer : The above recommendations are based on farmer practice & best results for actual application please refer expert/CIB & RC.

\* Remark For Dosage : Target Crop & Dosage May Vary, Depending Upon Places & Conditions.





## REFERY

Azoxystrobin 11% + Tebuconazole 18.3% SC

**REFERY** is a Broad spectrum fungicide for the control of many fungal pathogens & diseases and a powerful combination of Triazole and Strobilurin chemistries. Refery has very good preventive and curative properties which provides flexibility and broad window application. Refery impacts positively on the physiological activity of the applied crop by improving the yield and quality.

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



Fruit Rot



CROP	COMMON DISEASES	DOSAGE/ACRE
Chilli	Fruit Rot, Powdery Mildew, Die Back	240-280 ml
Paddy	Sheath Blight	300 ml
Onion	Purple Blotch	300 ml
Apple	Scab, Powdery Mildew & Premature Leaf Fall	1 ml/ Ltr. Water
Crop	Common Disease	300 ml
Wheat	Yellow Rust	300 ml
Tomato	Early Blight	300 ml
Potato	Early Blight & Late Blight	300 ml
Grape	Downy Mildew & Powdery Mildew	300 ml

Disclaimer : The above recommendations are based on farmer practice & best results for actual application please refer expert/CIB & RC.

\* Remark For Dosage : Target Crop & Dosage May Vary, Depending Upon Places & Conditions.

## REMOTE POWER

Captan 70% + Hexaconazole 5% WP

**REMOTE POWER** is a contact and systemic wettable Powder having broad spectrum action on most crops. Captan fungicide is a microfine wettable powder for use in water as a spray for the control of certain fungus diseases of turf, fruit and ornamental crops. Hexaconazole is a Curative and eradicative fungicide that works on biosynthesis of ergosterols by preventing demethylation of steroids. Ergosterols are important components of the cell membrane of Fungi. Captan has a Protective Role and acts on multiple Fungi Sites, thus leading to low resistance development in fungi



Packing : 250 gm | 500 gm

CROP	COMMON DISEASES	DOSAGE/ACRE
Chilli	Fruit rot (Anthracnose)	200-400 gm
Potato	Early Blight & Late Blight	200-400 gm
Blackgram	Powdery Mildew Rust	300 gm



Powdery Mildew



Disclaimer : The above recommendations are based on farmer practice & best results for actual application please refer expert/CIB & RC.

\* Remark For Dosage : Target Crop & Dosage May Vary, Depending Upon Places & Conditions.



### REXCEL

Tebuconazole 2% DS

**REXCEL** is a special formulation of Tebuconazole for Seed treatment of Wheat & Peanut. It is systemic Fungicide that penetrates the seed and kills the spores of fungi, thereby protecting the crop from seed borne diseases such as Karnal Bunt and Loose Smut.

Packing : 40 gm | 100 gm



Loose Smut



Disclaimer : The above recommendations are based on farmer practice & best results for actual application please refer expert/CIB & RC.

\* Remark For Dosage : Target Crop & Dosage May Vary, Depending Upon Places & Conditions.

CROP	COMMON DISEASES	DOSAGE/ACRE
Wheat	Loose Smut, Flag Smut	200 gm / 10kg seed
Groundnut	Collarr Rot, Root Rot, Stem Rot	200-250 gm / 10kg seed

### SANDESH

Isoprothiolane 40% EC

**SANDESH** is an excellent systemic fungicide with both protective as well as curative action. Sandesh belongs to Dithiolane group and is rapidly absorbed by the leaves and roots and translocate acropetally and basipetally. Sandesh is an excellent to control all type of Paddy blasts (leaf, neck and node blast)



Packing : 250 ml | 500 ml | 1 Ltr.

CROP	COMMON DISEASES	DOSAGE/ACRE
Paddy	Blast	300 ml

Disclaimer : The above recommendations are based on farmer practice & best results for actual application please refer expert/CIB & RC.

\* Remark For Dosage : Target Crop & Dosage May Vary, Depending Upon Places & Conditions.



Blast





## SAVERA

Thiamethoxam 30% FS

**SAVERA** is a seed treatment insecticide with contact, stomach and systemic activity. It is effective control of Sucking pests such as Aphids, Whitefly, Jassids Thrrips and against termites and other soil infesting insects. It provides very good protection against insects during the initial growth phase of the plant.

Packing : 250 ml | 500 ml | 1 Ltr.



Aphids



CROP	COMMON INSECTS	DOSAGE/ACRE
Cotton	Aphid, Whitefly, Jassids	4 ml/ltr water
Sorghum	Whitefly	4 ml/ltr water
Wheat	Termites	1 ml/ltr water
Soybean	Whitefly	4 ml/ltr water
Chilli	Thrips	3 ml/ltr water
Okra	Jassids	2 ml/ltr water
Maize	Stem Fly	3 ml/ltr water
Sunflower	Jassids, Thrips	4ml/ltr water

Disclaimer : The above recommendations are based on farmer practice & best results for actual application please refer expert/CIB & RC.

\* Remark For Dosage : Target Crop & Dosage May Vary, Depending Upon Places & Conditions.

## SPIDERMAN

Spiromesifen 22.9% SC

**SPIDERMAN** is a novel foliar contact insecticide / acaricide belonging to the chemical class of Ketoenols. SPIDERMAN has been developed world wide for the control of mites and whitefly on vegetables, fruits, cotton and tea. The product is active against all the developmental stages of mites and whiteflies resulting in long lasting control. SPIDERMAN is safe on beneficial insects and with its new mode of action offers excellent management of resistant whiteflies and mites.

Packing : 250 ml | 500 ml | 1 Ltr.



Red Mite



CROP	COMMON INSECTS	DOSAGE/ACRE
Brinjal	Red Spider Mite	160 ml
Cotton	White Fly & Mite	240 ml
Apple	European Red Mite & Red Spider Mite	3 ml / ltr of water
Chilli	Chilli Yellow Mite	160 ml
Tea	Red Spider Mite	160 ml
Okra	Red Spider Mite	160 - 200 ml
Tomato	White Flies & Mites	240 ml
Cotton	White Flies & Mites	240 ml

Disclaimer : The above recommendations are based on farmer practice & best results for actual application please refer expert/CIB & RC.

\* Remark For Dosage : Target Crop & Dosage May Vary, Depending Upon Places & Conditions.



### SPINE

Bifenthrin 10% EC

**SPINE** is a synthetic pyrethroids group insecticide having a strong Biphenyl bond which provides longer residual period of control for target insects. Spine affects insects by stomach and contact action. Spine acts on the nervous system of insects and disturbs the function of neurons by interaction with the sodium channel. Spine is effective against a broad range of foliar pests in a wide variety of crops. Spine is a larvicide and also effectively controls sucking pests like white fly and also an effective termiticide.



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



Termite

CROP	COMMON INSECTS	DOSAGE/ACRE
Cotton	Bollworm & White Fly	320-350 ml
Paddy	Green Leaf hopper, stem Borer, Leaf Folder	200-250 ml
Sugarcane	Termite	400 ml

Disclaimer : The above recommendations are based on farmer practice & best results for actual application please refer expert/CIB & RC.

\* Remark For Dosage : Target Crop & Dosage May Vary, Depending Upon Places & Conditions.

### SPOT

Chlorpyriphos 16% + Alphacypermethrin 1% EC

**SPOT** is a effective contact and stomach insecticide with vapour action and quick knock down effects on spotted bollworm and pink bollworm.



Packing : 250 ml | 500 ml | 1 Ltr.

CROP	COMMON INSECTS	DOSAGE/ACRE
Cotton	Spotted bollworm, Pink Bollworm, American bollworm	1000-1200 ml

Disclaimer : The above recommendations are based on farmer practice & best results for actual application please refer expert/CIB & RC.

\* Remark For Dosage : Target Crop & Dosage May Vary, Depending Upon Places & Conditions.



Heliothis





## SRIGENT PLUS

Fipronil 5% SC

**Srigent Plus** is an insecticide known for its contact, stomach and systemic action. It belongs to Phenylpyrazole group which acts primarily as an ingestion toxicant with some complimentary contact action and acts by interfering in nerve impulse transmission. It controls insects of Paddy, Cabbage, Chilli, Sugarcane, Cotton.

Packing : 250 ml | 500 ml | 1 Ltr.



Diamond back Moth



CROP	COMMON INSECTS	DOSAGE/ACRE
Paddy	Stem borer, Brown plant hopper, Green leaf hopper, Rice leaf hopper, Rice Gall midge, Whorl maggot, White backed plant hopper	400 - 600 ml
Cabbage	Diamond Back Moth	300 - 400 ml
Chilli	Thrips, Aphids, Fruit borer	300 - 400 ml
Cotton	Early Shoot Borer & Root Borer	600 - 800 ml
Sugarcane	Aphid, Jassids, Thrips, White Fly	600 - 800 ml

Disclaimer : The above recommendations are based on farmer practice & best results for actual application please refer expert/CIB & RC.

\* Remark For Dosage : Target Crop & Dosage May Vary, Depending Upon Places & Conditions.

## SRIGENT ULTRA

Fipronil 0.6% GR

**SRIGENT ULTRA** is a broad spectrum, contact and ingestion insecticide. It has immediate response, such as cessation of feeding, may be noted soon after treatment which provide instant protection of crop from pest. Mix Srigent Ultra @ 4 Kg/Acre with sand or fertilizer and Broadcast uniformly. Standing water of 2-3 cm depth should be available in the field, keep water impounded for 2-3 days after application.



Packing : 250 ml | 500 ml | 1 Ltr.

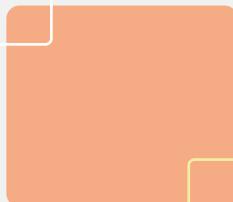
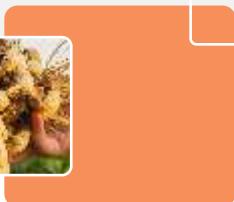
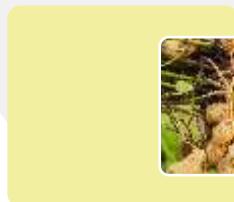
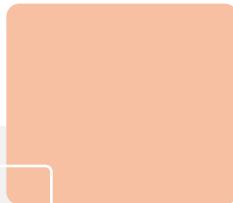
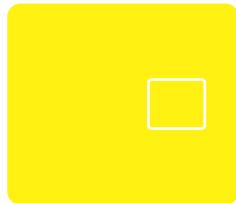
CROP	COMMON INSECTS	DOSAGE/ACRE
Paddy	Stem borer & Leaf folder	4 kg



Stem Borer



# General

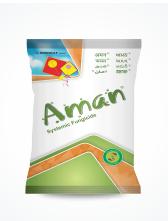


## AMAN

Thiophanate Methyl 70% WP

**AMAN** is a curative, preventive and systemic broad-spectrum fungicide, used for plant diseases on various crops. It is absorbed through the plant's leaves and roots and provides a very good protective and curative effect against a wide range of fungal pathogens responsible of surface plant infection and many other diseases in floriculture. AMAN can be used additionally as a wound protectant for pruning cuts on trees.

Packing : 100gm | 250gm | 500gm | 1Kg



Powdery Mildew



Disclaimer : The above recommendations are based on farmer practice & best results for actual application please refer expert/CIB & RC.

\* Remark For Dosage : Target Crop & Dosage May Vary, Depending Upon Places & Conditions.

## COPRUS

Copper Oxy. Chloride 50% WP



Blast



Packing : 500ml

CROP	COMMON DISEASES	DOSAGE/ACRE
Potato	Early and Late Blight	1 kg
Tomato	Early Blight, Late Blight, Leaf Spot	1 kg
Chilli	Leaf Spot, Fruit Rot	1 kg
Citrus	Leaf Spot, Canker	1 kg
Banana	Fruit Rot, Leaf Sport	1 Kg
Coffee	Black Rot, Rust	1.5 – 2.2 Kg
Grapes	Downy Mildew	1 kg
Tobacco	Downy Mildew, Blank Sank, Frog eye leaf	1 Kg
Coconut	Bud Rot	1 Kg
Cardamom	Clump rot, Leaf Spot	1 – 2.2 Kg

Disclaimer : The above recommendations are based on farmer practice & best results for actual application please refer expert/CIB & RC.

\* Remark For Dosage : Target Crop & Dosage May Vary, Depending Upon Places & Conditions.

## CORSA-808

Profenofos 40% + Cypermethrin 4% EC

**CORSA-808** is a combination of organophosphates and pyrethroid group of insecticide (Profenophos and Cypermethrin) with contact and stomach action, Profenofos is an Acetylcholine esterase inhibitor, non-systemic insecticide with contact and stomach action. Cypermethrin is a non-systemic insecticide with strong contact action, it has rapid knock-down effect and excellent residual activity. Corsa has ovicidal action on lepidopterous eggs and kills all borers and exhibits repellent effect on flying moths



Packing : 50 ml | 100 ml | 250 ml | 500 ml | 1 Ltr. | 5 Ltr.

CROP	COMMON INSECTS	DOSAGE/ACRE
Cotton	Bollworm complex	400-600 ml



Bollworm



Disclaimer : The above recommendations are based on farmer practice & best results for actual application please refer expert/CIB & RC.

\* Remark For Dosage : Target Crop & Dosage May Vary, Depending Upon Places & Conditions.



## DAWN 2000

Imidacloprid 17.8% SL

**DAWN 2000** is a neonicotinoid insecticide with contact and stomach action. Dawn 2000 is highly systemic and acts on the central nervous system and has long residual activity. Dawn 2000 is effective against a wide range of foliar pests via its systemic activity and specifically controls sucking insects. Dawn 2000 can also be used in seed treatment and soil for termite control. Dawn 2000 useful insecticide in pest resistance management.



Aphid



CROP	COMMON INSECTS	DOSAGE/ACRE
Cotton	Aphid, Whitefly, Jassid, Thrips	40-50 ml
Paddy	BPH, WBPH, GLH	40-50 ml
Chilli	Jassid, Aphid, Thrips	50-100 ml
Sugarcane	Termite	140 ml
Mango	Hopper	2-4 ml/tree
Sunflower	Jassid, Thrips, Whitefly	40 ml
Okra	Aphid, Jassid, Thrips	40 ml
Citrus	Leaf Miner, Psylla	20 ml
Groundnut	Aphid, Jassid	40-50 ml
Tomato	Whitefly	60-80 ml
Grapes	Flee Beetle	120-160 ml

Disclaimer : The above recommendations are based on farmer practice & best results for actual application please refer expert/CIB & RC.

\* Remark For Dosage : Target Crop & Dosage May Vary, Depending Upon Places & Conditions.

**FACTOR**

Fenoxaprop-P-ethyl 9.3% EC

**FACTOR** contains Fenoxaprop-p-ethyl as active ingredient which is a selective herbicide having action against Echinochloa sp. and other grassy weeds in soybean, rice, cotton, black gram and onion. It is a post-emergent herbicide having action on broad spectrum of grasses.

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



CROP	COMMON WEEDS	DOSAGE/ACRE
Soybean	<i>Echinochloa colonum</i> , <i>Echinochloa crusgalli</i> , <i>Digitaria sp.</i> , <i>Eleusine indica</i> , <i>Setaria sp.</i> , <i>Brachiaria sp.</i>	450 – 500 ml
Paddy (Transplanted)	<i>Echinochloa crusgalli</i> , <i>Echinochloa colona</i>	250 – 300 ml
Blackgram	<i>Echinochloa crusgalli</i> , <i>Echinochloa colona</i> <i>Digitaria sp.</i> , <i>Dactylocteneum aegyptium</i>	250 – 300 ml
Cotton	<i>Echinochloa sp.</i> , <i>Eluesine indica</i> , <i>Dactylocteneum</i> , <i>Aegyptium</i> , <i>Eragrostis minor</i>	300 – 350 ml
Onion	<i>Echinochloa colonum</i> , <i>Dactyloctenium aegyptium</i>	350 – 400 ml
Groundnut	<i>Echinochloa sp</i>	350 – 400 ml

Disclaimer : The above recommendations are based on farmer practice &amp; best results for actual application please refer expert/CIB &amp; RC.

\* Remark For Dosage : Target Crop &amp; Dosage May Vary, Depending Upon Places &amp; Conditions.



Narrow Leaf Weeds

**INDO VAADA**

Indoxacarb 14.5% SC

**INDOVAADA** is a broad spectrum contact and stomach insecticide. It is effective as a foliar spray for the control of insect pests of Cotton, Cabbage, Tomato, Chilli and Pigeonpea

Packing : 50 ml | 100 ml | 200 ml | 500 ml | 1 Ltr.



Bollworm



CROP	COMMON INSECTS	DOSAGE/ACRE
Cotton	Bollworm	200 ml
Cabbage	Diamond Back moth	80 – 106.4
Chilli	Fruit Borer	133.2 – 160
Tomato	Fruit Borer	160 – 200
Pigeon Pea	Pod Borer Complex	133.2 – 160

Disclaimer : The above recommendations are based on farmer practice &amp; best results for actual application please refer expert/CIB &amp; RC.

\* Remark For Dosage : Target Crop &amp; Dosage May Vary, Depending Upon Places &amp; Conditions.

## INDOGULF C-50

Captan 50% WP

**INDOGULF C-50** is a broad-spectrum fungicide with protective, curative and multisite action and belonging to the Phthalimide group. It imparts excellent fruit finish and protection against a wide variety of fungal infections in crops both at the seedling stage and in mature plants thus increase the market value of crops. Therefore, serves both as a seed-dresser and as a foliar spray to control seed-borne diseases, soil inhibiting fungi and foliar/fruit diseases. Compatible with most commonly used fungicide and insecticide, with exception of oil, lime Sulphur, Bordeaux mixture or alkaline materials which reduce the fungicidal activity.

Packing : 500gm

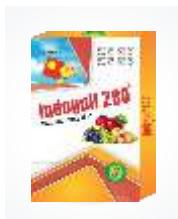
CROP	COMMON DISEASES	DOSAGE/ACRE
Apple	Scab	1 kg
Cherry	Brown Rot	1 kg
Grape	Downy Mildew	1 kg
Potato	Early Blight & Late Blight	1 kg
Tomato	Early Blight & Late Blight	1 kg

Disclaimer : The above recommendations are based on farmer practice & best results for actual application please refer expert/CIB & RC.

\* Remark For Dosage : Target Crop & Dosage May Vary, Depending Upon Places & Conditions.



Scab



## INDOGULF Z80

ZIRAM 80% WP

**INDOGULF -Z80** is a unique contact fungicide belongs to Diethyl Dithiocarbonate group with exemplary results in disease management with Phyto tonic effect. INDOGULF Z-80 inhibits spore germination & mycelium growth by interfering with various enzymes involved in it. It is non-phytotoxic to plants contains Zinc which is an essential micronutrient required by plants. Non-phytotoxic to plants and non-toxic to beneficial insects and cost effective.



Anthracnose



Packing : 500gm I 1Kg

CROP	COMMON DISEASES	DOSAGE/ACRE
Fruit		
Nuts	Downey Mildew, Anthracnose and Fruit Rot of Grapes, Scab of	
Vegetables	Apple, Anthracnose of Beans, Early Blight of Tomato and Potato.	200 g/100 litres of water
Ornamental crops.		

Disclaimer : The above recommendations are based on farmer practice & best results for actual application please refer expert/CIB & RC.

\* Remark For Dosage : Target Crop & Dosage May Vary, Depending Upon Places & Conditions.

## INDOMITE

Propargite 57% EC

**INDOMITE** is a true miticide (Acaricide) of sulfite ester group, which gives effective control of mites through its contact and fumigant action. INDOMITE is also effective against those mites which gained resistance against other miticides & gives immediate protection to crops because feeding activity of mites ceases immediately after its application.

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



CROP	COMMON INSECTS	DOSAGE/ACRE
Tea	Red spider mite, Pink mite, Purple mite, Scarlet mite	300 - 500 ml
Chilli	Mite	600 ml
Apple	European red mite, Two spotted Mite	5-10 ml/tree
Brinjal	Two Spotted Spider mite	400 ml



Red Mite  
(Tea)



Disclaimer : The above recommendations are based on farmer practice & best results for actual application please refer expert/CIB & RC.

\* Remark For Dosage : Target Crop & Dosage May Vary, Depending Upon Places & Conditions.

## JAI HO

Clodinafop-propargyl 15% WP



**JAI HO** is an Acetyl CoA Carboxylase (ACCase) Inhibitor, Clodinafop-propargyl is absorbed by the leaves and rapidly translocated to the growing points of leaves and stems. It interferes with the production of fatty acids needed for plant growth in susceptible grassy weeds. Jai Ho is a post emergence herbicide and is recommended for use to control grass weeds (*Phalaris minor*) in wheat. Jai Ho is recommended for post emergence application i.e. 25-30 days after sowing of wheat crop when *Phalaris minor* is in 3-4 leaf stage.

Packing : 160 gm



Phalaris Minor  
(Gulli Danda)



CROP	COMMON WEEDS	DOSAGE/ACRE
Wheat	<i>Phalaris minor</i> (Canary grass)	160 gm.

Disclaimer : The above recommendations are based on farmer practice & best results for actual application please refer expert/CIB & RC.

\* Remark For Dosage : Target Crop & Dosage May Vary, Depending Upon Places & Conditions.

## KRANTI-4G

Cartap Hydrochloride 4% GR

**KRANTI 4G** is a systemic insecticide with stomach and contact action. The treated insects discontinue feeding and die of starvation. It is highly effective against stem borer and leaf folder of paddy. It has a unique mode of action based on pro-nereistoxins. It is safe to non target insects. It has almost no effect on natural enemies of insect pests.

Packing : 1 Kg | 5 Kg | 7.5 Kg



CROP	COMMON INSECTS	DOSAGE/ACRE
Paddy	Stem borer, Leaf folder, Whorl Maggot	7½ -10 kg

Disclaimer : The above recommendations are based on farmer practice & best results for actual application please refer expert/CIB & RC.

\* Remark For Dosage : Target Crop & Dosage May Vary, Depending Upon Places & Conditions.



Stem Borers



## KRANTI-50

Cartap Hydrochloride 50% SP



**KRANTI-50** (Cartap Hydrochloride 50% SP) is an insecticide of Nereistoxin analogue group, which gives effective control on insects through its contact, systemic and stomach action. It controls all stages of insects such eggs larvae and adults and has the ability to control biting, chewing and sucking type of insects. It breaks the insect resistance and gives excellent Insect Resistance Management (IRM) and also suitable for Integrated Pest Management (IPM). It is compatible with commonly used insecticide and fungicide which leads to higher yield and high income. It is safe for beneficial insect, human beings and environment.

Packing : 100gm



Stem Borer



Disclaimer : The above recommendations are based on farmer practice & best results for actual application please refer expert/CIB & RC.

\* Remark For Dosage : Target Crop & Dosage May Vary, Depending Upon Places & Conditions.

CROP	COMMON INSECTS	DOSAGE/ACRE
Rice (Paddy)	Stem Borer, Leaf Folder	400g

## L-DRINT

Chlorpyrifos 20% EC

**L-DRINT** is a broad-spectrum organophosphorus insecticide. It controls a wide range of insect pests in soil or on foliage in a variety of crops, by contact, ingestion and vapor action. L-DRINT is used for the control of sucking and chewing insects on a wide range of food crops, oil seeds, paddy, pulses, sugarcane, pulses, mustard, fiber crops, plantation crops and fruits and vegetables.

Packing : 100ml | 250ml | 500ml | 1Ltr | 5Ltr | 10Ltr | 20Ltr



Termite



CROP	COMMON INSECTS	DOSAGE/ACRE	TERMITE CONTROL
Paddy	Hispa, Leaf Folder, Gall Midge, Stem Borer, Whorl Maggot	500 ml – 750 ml	<b>Non cropped area:</b> Building (Pre & Post construction treatment @1.0% a.i.) Forestry @1.0% a.i.
Bean	Pod Borer, Black Bug	1200 ml	
Gram	Cut Worm	400 ml	
Sugarcane	Black Bug; Early Shoot & bug borer, Pyrilla	500 - 600 ml	<b>Cropped area:</b> Wheat: 3-4 ml/kg seed Barley: 4-6 ml/kg seed Gram: 15-30 ml/kg seed
Groundnut	Aphid; Root Grub	400 – 450 ml	
Cotton	Aphid; Bollworm; White Fly; Cut worm	500 – 1500 ml	
Mustard	Aphid	200 ml	
Brinjal	Shoot & Fruit Borer	400 ml	<b>Soil treatment:</b> Wheat: 2-3 lit/ha. Sugarcane: 6.25 lit/ha
Cabbage	Diamond Back moth	800 ml	
Onion	Root Grub	2000 ml	
Apple	Aphid	1500 - 2000 ml	
Ber	Leaf Hopper	900 - 1200 ml	
Citrus	Black Citrus Aphid	600 - 800 ml	
Tobacco	Ground Beetle	700 ml	

Disclaimer : The above recommendations are based on farmer practice & best results for actual application please refer expert/CIB & RC.

\* Remark For Dosage : Target Crop & Dosage May Vary, Depending Upon Places & Conditions.



## LEHAR

FENOBUCARB B.P.M.C. 50% EC

**LEHAR** is contact stomach action insecticide and more effective against control of green hopper, brown hopper in paddy and mango hopper. It acts as acetyl cholinesterase inhibitor for disrupting the insect nervous system.

Packing : 250 ml | 500 ml | 1 Ltr.



Brown Plant Hopper



CROP	COMMON INSECTS	DOSAGE/ACRE
Paddy	Rice Brown Plant Hopper, Green Leaf Hopper	200-600 ml

Disclaimer : The above recommendations are based on farmer practice & best results for actual application please refer expert/CIB & RC.

\* Remark For Dosage : Target Crop & Dosage May Vary, Depending Upon Places & Conditions.

## META SMART

Fomesafen 11.1% + Fluazifop-P-Butyl 11.1% SL

**META SMART** is a broad spectrum, post emergent selective herbicides for soybean and ground nut. Meta smart rapidly absorbed by the narrow leaf and broad leaf weeds. It is a ready mix of two molecules with different mode of actions, i.e., Lipid synthesis inhibitors and cell membrane disruptors. Weeds growth stop in 2-3 hr after application and results can be seen in 3-7 days.

Packing : 400ml | 1ltr | 4ltr



Echinochloa



Disclaimer : The above recommendations are based on farmer practice & best results for actual application please refer expert/CIB & RC.

\* Remark For Dosage : Target Crop & Dosage May Vary, Depending Upon Places & Conditions.



## OXYTECH

Oxyfluorfen 23.5% EC

**OXYTECH** is a herbicide of the biphenyl-ether group used for selective weed control in a wide range of fruit trees, vegetables, field crops, ornamentals, forestry, sugarcane and non-crop areas. Oxytech controls a wide spectrum of annual broadleaf and grass weeds. Oxytech can be used as pre-plant, pre-emergence and post-emergence applications. Oxytech has prolonged residual activity and shows negligible leaching. Minimal rain or irrigation is necessary to actuate the residual effect.

Packing : 100 ml | 250 ml



Amaranthus



CROP	COMMON WEEDS	DOSAGE/ACRE
Paddy	<i>Echinochloa sp.</i> , <i>Cyperus iria</i> , <i>Eclipta alba</i>	240-400 ml
Tea	<i>Digitaria</i> , <i>Imperata</i> , <i>Paspalum</i> , <i>Borreria hispida</i> ,	240-400 ml
Potato	<i>Chenopodium</i> , <i>Coronopus</i> , <i>Trianthema</i> , <i>Cyperus</i> , <i>Heliotropium</i>	175-350 ml
Onion	<i>Chenopodium album</i> , <i>Amaranthus viridis</i>	175 - 350 ml
Groundnut	<i>Echinochloa colonum</i> , <i>Digitaria spp</i>	175 - 350 ml
Mentha	<i>Echinochloa colona</i> , <i>Cyperus spp.</i> , <i>Solanum nigrum</i> , <i>Amaranthus viridis</i> , <i>Sphenochlea sp.</i> , <i>Anagallis arvensis</i> , <i>Chenopodium album</i> , <i>Commelin benghalensis</i> , <i>Digitaria sanguinalis</i> , <i>Eclipta alba</i> ,	350 – 400 ml

Disclaimer : The above recommendations are based on farmer practice & best results for actual application please refer expert/CIB & RC.

\* Remark For Dosage : Target Crop & Dosage May Vary, Depending Upon Places & Conditions.

## PARKER

Pyriproxyfen 6% + Quinalofop Ethyl 4% EC

**PARKER** is a post emergence herbicide for a control of narrow and broad leaved weeds in cotton and other crops. PARKER is taken up rapidly by roots and shoots and has greatest activity when applied at the 1-3 leaf stage of the weeds

Packing : 500 ml | 1 Ltr.

CROP	COMMON WEEDS	DOSAGE/ACRE
Cotton	Trianthema spp, Digera spp, Celosia argentia, Dinebra retroflexa, Digitaria marginata	400 - 500 ml



Disclaimer : The above recommendations are based on farmer practice & best results for actual application please refer expert/CIB & RC.

\* Remark For Dosage : Target Crop & Dosage May Vary, Depending Upon Places & Conditions.

Trianthema spp.



## PEAK

Pinoxaden 5.1% EC

**PEAK** is a systemic post-emergent herbicide of phenylpyrazole group. It has built-in adjuvant for faster absorption by leaves within 60 minutes – rain fastness and provides effective control in Wheat crop. After uptake, Peak interferes with the lipid metabolism in plant cells. The herbicide acts by inhibiting the enzyme Acetyl-CoA carboxylase (ACCase), interrupting the synthesis of fatty acids and as a final consequence impacts the formation of bio-membranes

Packing : 400ml | 2Ltr

CROP	COMMON INSECTS	DOSAGE/ACRE
Wheat	<i>Phalaris minor</i> (Canary grass); <i>Avena ludoviciana</i> (Wild oat)	320-360 ml



Phalaris minor



Disclaimer : The above recommendations are based on farmer practice & best results for actual application please refer expert/CIB & RC.

\* Remark For Dosage : Target Crop & Dosage May Vary, Depending Upon Places & Conditions.

## PRIZE

Acetamiprid 20% SP

**PRIZE** belongs to neonicotinoid group for quick knockdown of a wide range of Foliar-feeding pests such as Aphids, Whiteflies, Leafhoppers, and Plant bugs. Prize is a systemic insecticide with translaminar activity and with contact and stomach action. Prize is effective broad-spectrum ovicidal/adulticidal/larvicidal activity, including pyrethroid-resistant pests. Prize has Low toxicity on beneficial insects.



Packing : 20 gm | 100 gm | 250 gm | 500 gm | 1 Kg

CROP	COMMON INSECTS	DOSAGE/ACRE
Cotton	Aphids, Jassid, White Fly	20-40 gm
Cabbage	Aphids	30 gm
Okra	Aphids	30 gm
Chilli	Thrips	20-40 gm
Paddy	BPH	20-40 gm

Disclaimer : The above recommendations are based on farmer practice & best results for actual application please refer expert/CIB & RC.

\* Remark For Dosage : Target Crop & Dosage May Vary, Depending Upon Places & Conditions.



White Fly



## ROGORUS

Dimethoate 30% EC



**ROGORUS** it is contact and systemic Insecticides. It is an organophosphate that controls insects by acetylcholine esterase inhibitor action. Rogorus is highly effective in controlling the sucking and caterpillar pests. It is highly compatible with other insecticide and fungicide.

Packing : 50 ml | 100 ml | 250 ml | 500 ml | 1 Ltr.

CROP	COMMON INSECTS	DOSAGE/ACRE		
Bazra	Potato	Milky Weed Bug	240-270 ml	270 ml
Maize	Tomato	Stem Borer, Shootfly	270-470 ml	270-400 ml
Sorghum	Apple	Midge	650-700 ml	600-800 ml
Castor	Apricot	Jassids, Mites, Semi Looper	340-470 ml	600-800 ml
Mustard	Banana	Leaf Minor, Aphid, Sawfly	270 ml	600-800 ml
Safflower	Citrus	Aphid	270 ml	600-800 ml
Bhindi	Fig	Aphid, Leaf Hopper, Jassid	800-950 ml	600-1350 ml
Brinjal	Mango	Shoot Borer	270 ml	1000-1350 ml
Cabbage	Rose	Aphid, Painted Bug, Mustard Aphid	270 ml	550-1000 ml
Chilli		Mite		400 ml
Onion		Thrips		270 ml



Hopper



Disclaimer : The above recommendations are based on farmer practice & best results for actual application please refer expert/CIB & RC.

\* Remark For Dosage : Target Crop & Dosage May Vary, Depending Upon Places & Conditions.

## RUSBAN

Chlorpyriphos 20% EC

**RUSBAN** is an organo-phosphate insecticide effective against a broad range of insects by contact, ingestion and vapour action. It has little systemic activity, and is non-phytotoxic when applied at recommended dosages on recommended crops. Rusban have no leaching & maximum absorbing capacities. Rusban persists in soil for two to four months, and is compatible with most insecticide fungicide and acaricides.

Packing : 100 ml | 250 ml | 500 ml | 1 Ltr. | 5 Ltr. | 20 Ltr.

CROP	COMMON INSECTS		DOSAGE/ACRE	
Paddy	Hispa, Leaf roller, Gall midge, Stem borer, Whorl maggot		500-750 ml	
Beans	Pod borer, Black bug		1200-1250 ml	
Gram	Cut worm		1000-1100 ml	
Sugarcane	Black bug, Early shoot & stalk borer, Pyrrilla		300-600 ml	
Cotton	Aphid, Bollworm, White fly, Cut worm		500-1500 ml	
Groundnut	Aphid, Root grub		400-450 ml	
Mustard	Aphid		200-250 ml	
Brinjal	Shoot & fruit borer		400-450 ml	
Cabbage	Ber	Diamond back moth	Leaf hopper	800-850 ml   900-1200 ml
Onion	Citrus	Root grub	Black citrus, Aphid	2000-2200 ml   600-800 ml
Apple	Tobacco	Aphid	Ground beetle	1500-2200 ml   700-800 ml

Disclaimer : The above recommendations are based on farmer practice & best results for actual application please refer expert/CIB & RC.

\* Remark For Dosage : Target Crop & Dosage May Vary, Depending Upon Places & Conditions.



Termites



## RUSDOL

Chlorpyriphos 1.5% DP

**RUSDOL** is a broad spectrum insecticide highly recommended for the control of sucking and chewing insects on paddy & bengal gram. Chlorpyriphos is a broad spectrum contact and stomach insecticide with vapor action and a quick knockdown effect.

Packing : 500 gm



Stem Borer



CROP	COMMON INSECTS	DOSAGE/ACRE
Paddy	Stem borer, Green leaf hopper, Brown plant hopper Leaf folder, Gall midge, Grass hopper	10 kg
Bengal Gram	<i>Helicoverpa armigera</i>	10 kg

Disclaimer : The above recommendations are based on farmer practice & best results for actual application please refer expert/CIB & RC.

\* Remark For Dosage : Target Crop & Dosage May Vary, Depending Upon Places & Conditions.

## RUSMITE-50

Ethion 50% EC

**RUSMITE-50** is widely trusted contact and stomach acaricide as well as insecticide based on Organophosphorus group. RUSMITE contains Ethion, one of the oldest and largest selling acaricide and Insecticide in the world, as active ingredient. Widely used against Mites in the crops like Tea, Cotton, Maize, Cucurbits, Pigeon pea, Soybean, Citrus, Grape, Pomegranate, Fruits and Vegetables etc. RUSMITE has strong ovicidal and larvicidal action. RUSMITE has fast knock down action. RUSMITE is compatible with most of the commonly used pesticides. No cross resistance has been reported against, despite it being used extensively for over two decades. RUSMITE is safer to beneficial insects hence recommended in IPM practices.

Packing : 500ml | 1ltr.



Red spider mite



Disclaimer : The above recommendations are based on farmer practice & best results for actual application please refer expert/CIB & RC.

\* Remark For Dosage : Target Crop & Dosage May Vary, Depending Upon Places & Conditions.



## RUSHPHORT

Chlorpyriphos 10% GR

**RUSHPHORT** is an organic thiophosphate group of insecticide and widely used on crops, animals, and buildings, to kill a number of pests, including insects and worms. It acts on the nervous systems of insects by inhibiting the acetylcholinesterase enzyme. It has been widely used to control and prevent termites in both commercial and residential setup. It Should be broadcasted using a hand operated granule applicator or mechanical dispenser.



Packing : 1Kg | 5Kg



CROP	COMMON INSECTS	DOSAGE/ACRE
Paddy	Termite	4kg

Disclaimer : The above recommendations are based on farmer practice & best results for actual application please refer expert/CIB & RC.

\* Remark For Dosage : Target Crop & Dosage May Vary, Depending Upon Places & Conditions.

## SPINE-505

Chlorpyriphos 50% + Cypermethrin 5% EC

**SPINE 505** is an insecticide that cures pinkboll, spotted boll worms, American boll worms, Aphids, Jassids thrips & white fly. It should be used in accordance with climatic conditions and on basis of pest appearance.



Packing : 100 ml | 250 ml | 500 ml | 1 Ltr. | 5 Ltr.

CROP	COMMON INSECTS	DOSAGE/ACRE
Cotton	Aphid, Jassids, Thrips, Whitefly, Spodoptera litura, Spotted Bollworm, Pink Bollworm, American Bollworm	400 – 500 ml
Paddy	Stem Borer, Leaf Folder	250 – 300 ml

Disclaimer : The above recommendations are based on farmer practice & best results for actual application please refer expert/CIB & RC.

\* Remark For Dosage : Target Crop & Dosage May Vary, Depending Upon Places & Conditions.



Bollworm



## SRIGENT

Fipronil 0.3% GR



**SRIGENT** is a systemic insecticide with highly effective broad spectrum action against a wide variety of insects. It has plant growth enhancement effects also. Srigent primarily acts as an ingestion toxicant with some complimentary contact action and acts by interfering in nerve impulse transmission. It interferes with the passage of chloride ions through the Gamma Amino Butyric Acid (GABA) regulated chloride channel, thereby disrupting CNS activity and at sufficient doses, causing insect death.

Packing : 1 Kg. | 5 Kg.



Early shoot borer



## CROP

## COMMON INSECTS

## DOSAGE/ACRE

Paddy	Stem Borer, Brown Plant Hopper, Green Leaf Hopper Rice Leaf Hopper, Rice Gall Midge, Whorl Maggot	6.5-10 Kg
Sugarcane	Early Shoot Borer, Root Borer	10-13 Kg
Wheat	Termites	8 Kg

Disclaimer : The above recommendations are based on farmer practice & best results for actual application please refer expert/CIB & RC.

\* Remark For Dosage : Target Crop & Dosage May Vary, Depending Upon Places & Conditions.

## SRILAXYL

Metalaxyl 8% + Mencozeb 64% WP

**SRILAXYL** is highly effective systemic and contact fungicides. SRILAXYL is a broad spectrum activity against diseases like Early Blight, Late Blight, Tikka, Downy Mildew, Brown and black rust, Blast, etc. It is effective on wide range of crops, viz., Paddy, Wheat, Vegetables (Chilly, Tomato, Potato, etc) Horticultural crops (Grapes, Apple), Plantations (Tea, Coffee, etc)

Packing : 100gm



Downy mildew

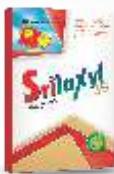


Disclaimer : The above recommendations are based on farmer practice & best results for actual application please refer expert/CIB & RC.

\* Remark For Dosage : Target Crop & Dosage May Vary, Depending Upon Places & Conditions.

## SRILAXYL-35

Metalaxyl 35% WS



**SRILAXYL 35** is phenylamide group of fungicide with a proactive and curative action. is a systemic fungicide and most effective for the pre-emergent and post-emergent damping off diseases caused by fungus, Pythium and Phytophthora sp. It is absorbed through the leaves, stems and roots to control air and soil borne fungus like Pythium in a number of vegetable crops and Phytophthora in peas and many other crops such as Potato, Chilli, Cauliflower, Cabbage, Peas, Maize, Bajra, Sorghum, Sunflower, Mustard, Sugarcane, Tomatoes, Groundnut, Grape, Peppers, Tobacco etc

Packing : 100gm



Downy mildew



CROP	COMMON DISEASES	DOSAGE/ACRE
Bajra, Sorghum, Sunflower, Mustard	Downy Mildew	6 gm / Kg Seed (Slurry Seed Treatment)

Disclaimer : The above recommendations are based on farmer practice & best results for actual application please refer expert/CIB & RC.

\* Remark For Dosage : Target Crop & Dosage May Vary, Depending Upon Places & Conditions.

## SRIZOL

Propiconazole 25% EC

**SRIZOL** is a broad spectrum foliar fungicide with systemic properties for the control of rusts, leaf spot, powdery mildew, sheath blight, anthracnose and fruit rot. Srizol acts on the fungal pathogen inside the plant at the stage of first haustoria formation. It stops the development of fungi by interfering with the biosynthesis of sterols in cell membranes. Although the biological mode of action of Srizol permits protective, curative or eradicative use, best results are achieved when the product is applied when the disease is active but still in the early stage of development.



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

CROP	COMMON DISEASES	DOSAGE/ACRE
Wheat	Karnal Bunt, Leaf Rust / Brown Rust, Stripe Rust, Stem Rust	200-250 ml
Paddy	Sheath Blight	200-250 ml
Groundnut	Early Leaf Spot, Late Leaf Spot, Rust	200-250 ml
Tea	Blister Blight	50-100 ml
Soybean	Rust	200-250 ml
Cotton	Alternaria Leaf Spot	200-250 ml



Rust



Disclaimer : The above recommendations are based on farmer practice & best results for actual application please refer expert/CIB & RC.

\* Remark For Dosage : Target Crop & Dosage May Vary, Depending Upon Places & Conditions.

## TOWER-71

Ammonium Salt of Glyphosate 71% SG

**TOWER-71** is a broad spectrum, non-selective, post emergence herbicide, for control of annual, perennial, broad Leaf and grassy weeds. It is effective against difficult to control weeds. Tower 71 is easily biodegradable & nonvolatile in nature.



Digera arvensis



Packing : 100 gm | 500 gm

CROP	COMMON WEEDS	DOSAGE/ACRE
Tea & Non Crops Field	<i>Acalypha indica</i>	1200-1500 gm/Area
	<i>Ageratum conyzoides</i>	
	<i>Cychorium intybus</i>	
	<i>Digera arvensis</i>	
	<i>Cynodon dactylon</i>	
	<i>Cyperus rotundus</i>	
	<i>Digitaria sanguinalis</i>	
	<i>Eragrostis spp.</i>	
	<i>Ipomea digitarea</i>	
	<i>Paspalum conjugatum</i>	
	<i>Sida aculata</i>	

Disclaimer : The above recommendations are based on farmer practice & best results for actual application please refer expert/CIB & RC.

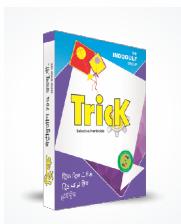
\* Remark For Dosage : Target Crop & Dosage May Vary, Depending Upon Places & Conditions.

## TRICK

Metribuzin 70% WP

**TRICK** is a selective systemic herbicide and absorbed predominantly by the roots, but also by the leaves with translocation in the xylem. Trick inhibits photosynthesis. It acts on both grasses and broad leaf weeds. Trick effectively controls weeds in wheat, potato, soybean, tomato and sugarcane.

Packing : 100 gm | 500 gm



CROP	COMMON WEEDS	DOSAGE/ACRE
Soyabean	<i>Digitaria Spp., Cyperus Esculentus, Cyperus Campestris</i> <i>Borreria Spp., Eragrostis Spp.</i>	200-3000 gm
Wheat	<i>Phalaris Minor, Chenopodium Album, Melilotus Spp.</i>	100-120 gm
Sugarcane	<i>Cyperus rotundus, Cynodon dactylon, Astodelus fistulosus,</i> <i>Chenopodium album, Convolvulus arvensis, Portulaca oleracea,</i> <i>Anabalis servensis, C.intybus, chinochloa colonum,</i> <i>Dactyloctenium aegyptium, Parthenium hysterophorus,</i> <i>Commelina spp.</i>	400 - 600 gm
Potato	<i>Chenopodium album, Trianthema monogyna, Parthenium</i> <i>hysterophorus, Funaria parviflora, Melilotus spp., Phalaris minor</i>	200 - 250 gm
Tomato	<i>Trianthema portacastrum, Dactyloctenium aegypticum,</i> <i>Gynandropsis pentaphylla, Amaranthus viridis,</i> <i>Portulaca oleraeae, Digera arvensis, Euphorbia frustare,</i> <i>Echinochloa colonum, conzyoideae, Eleusine indica,</i> <i>S.glaucha, Commelina bengalensis</i>	200 - 250 gm

Disclaimer : The above recommendations are based on farmer practice & best results for actual application please refer expert/CIB & RC.

\* Remark For Dosage : Target Crop & Dosage May Vary, Depending Upon Places & Conditions.

Phalaris Minor



## VEER

Tricyclazole 75% WP

**VEER** is a systemic Fungicide highly effective for paddy blast control. Veer is Melanin biosynthesis inhibitor. Veer is highly systemic in nature and is not removed by rain water. Rains may actually increase the rate of Veer absorption. Veer because of its preventive action reduces the chaffy & broken grains and also increases the quality & yield of the rice field.

Packing : 25 gm | 120 gm | 250 gm



Neck Blast



CROP	COMMON DISEASES	DOSAGE/ACRE
Paddy	Blast	120-160 gm

Disclaimer : The above recommendations are based on farmer practice & best results for actual application please refer expert/CIB & RC.

\* Remark For Dosage : Target Crop & Dosage May Vary, Depending Upon Places & Conditions.

## WEEDER

Sulfosulfuron 75% WG with Surfactant

**WEEDER** is a convenient one spray solution for all weeds of Wheat. It is used when weed plant are at 2-4 leaf stages or normally 30-35 days after sowing of Wheat. It is recommended for use only in Wheat crop. Intercropping with Broad Leaved crops should not be there

Packing : 6.75 gm | 13.5 gm



CROP	COMMON WEEDS	DOSAGE/ACRE
Wheat	<i>Phalaris Minor</i> , <i>Chenopodium Sp.</i> , <i>Melilotus Alba</i>	13.5 g + 500 ml (Surfactant)

Disclaimer : The above recommendations are based on farmer practice & best results for actual application please refer expert/CIB & RC.

\* Remark For Dosage : Target Crop & Dosage May Vary, Depending Upon Places & Conditions.



Phalaris Minor



## BOUND OFF

Glyphosate 41% SL

**BOUND OFF** is a non-selective post emergence Herbicides which is absorbed by foliage and trans located throughout plants. Its very effective for many annual grasses and broad leaf weeds. Its may also be used to control unwanted vegetation in crops and orchards.

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



Rye Grass



Disclaimer : The above recommendations are based on farmer practice & best results for actual application please refer expert/CIB & RC.

\* Remark For Dosage : Target Crop & Dosage May Vary, Depending Upon Places & Conditions.

## CUT OFF

2, 4-D Ethyl Ester 38% EC

**CUT OFF** is a selective, systematic, post emergent herbicide used mainly for control of annual/perennial broad leaved weeds.

Packing : 250 ml | 500 ml | 1 Ltr.



Fumaria Parviflora



CROP	COMMON WEEDS	DOSAGE/ACRE
Maize	<i>Trianthemum monogyna, Amaranthus sp., Portulaca oleracea, Tribulus terrestris, Boerhaavia diffusa, Euphorbia hirta, Cyperus sp.</i>	1000-1200 ml
Sorghum	<i>Cyperus iria, Striga sp., Digera arvensis, Convolvulus arvensis, Trianthemum sp., Tridax procumbens, Euphorbia hirta.</i>	1000-1200 ml
Transplanted Paddy	<i>Echinochloa colonum, Echinochloa crusgalli.</i>	1000-1200 ml
Wheat	<i>Chenopodium album, Asphodelus tenuifolius, Fumaria parviflora, Melilotus alba, Spergula arvensis.</i>	550-850 ml
Sugarcane	<i>Cyperus iria, Digitaria sp., Dactyloctenium, Aegyptiana, Digera arvensis, Portulaca oleracea, Commelina benghalensis, Amaranthus sp., Convolvulus arvensis.</i>	1400-2000 ml
Aquatic Weeds	<i>Eichhornia crassipes</i>	3000 -3500 ml

## CUT OFF 80

2-4D, Sodium Salt 80% WP

**CUT OFF 80** is selective, systemic, hormone, weed killer taken up by plant through leaves, roots and more through the vascular system of plants. Used for the control of annual and perennial broad leaves weeds in wide range of crops. It has been found effective as pre-emergent weedicide. A rain free period of 6-10 hours from application are adequate for full absorption of the chemical.

Packing : 500 gm



CROP	COMMON WEEDS	DOSAGE/ACRE
Citrus	Euphorbia spp., Convolvulus arvensis, Coronopus didymus Amaranthus viridis, Oxalis corniculata, Tribulus terrestris Fumaria parviflora, Sonchus, Arvensis	500-1200 gm
Grapes	Convolvulus spp., Tridax procumbens	500-1000 gm
Maize	Amaranthus viridis, Trianthema portulacastrum, Phyllanthus niruri, Euphorbia geniculata, Amaranthus spinosus. Cleome chelidonii, Lagasca mollis	350-500
Sugarcane	Boerhaavia diffusa, Chenopodium album, Tribulus terrestris Portulaca oleracea, Xanthium spp., Convolvulus arvensis Amaranthus spinosus, Digera arvensis, Celosia argentina.	500-1200 gm
Wheat	Leucas aspera, Chenopodium album, Vicia sativa, Argemone maxicana, Fimbristylis miliacea, Anagallis arvensis, Amaranthus spinosa.	250-400 gm
Aquatic Weeds	Boerhaavia hispida, Eichhornia crassipes.	500-750 gm
Non Crop Land	Parthenium hysterophorus, Cyperus rotundus.	3000-4000 gm

Disclaimer : The above recommendations are based on farmer practice & best results for actual application please refer expert/CIB & RC.

\* Remark For Dosage : Target Crop & Dosage May Vary, Depending Upon Places & Conditions.

## CUT OFF-58

2, 4-D Ethyl Ester 58% EC

**CUT OFF 58** is selective, systematic, post emergent herbicide and growth inhibitors. It is used as both pre-emergence and post emergence application.

Packing : 250 ml | 400 ml | 1 Ltr.



Cyperus Iria



CROP	COMMON WEEDS	DOSAGE/ACRE
Maize	Trianthema monogyna, Amaranthus sp., Tribulus terrestris, Boerhaavia diffusa, Euphorbia hirta, Portulaca oleracea, Cyperus iria,	350 ml
Wheat	Chenopodium album, Fumaria parviflora, Melilotus alba, Vicia sativa, Asphodelus tenuifolius, Convolvulus arvensis	350 - 500 ml
Sorghum	Cyperus iria, Digera arvensis, Convolvulus arvensis, Trianthema sp., Tridax procumbens, Euphorbia hirta, Phyllanthus niruri	1250 ml
Potato	Chenopodium album, Asphodelus tenuifolius, Anagallis arvensis, Convolvulus arvensis, Cyperus iria, Portulaca oleracea.	1250 - 1500 ml
Sugarcane	Cyperus iria Digitaria sp. Dactyloctenium aegyptium Digera arvensis Portulaca oleracea Commelina benghalensis Convolvulus arvensis	2500 ml
Aquatic Weeds Non crop area	Eichhornia crassipes. Parthenium hysterophorus, Cyperus rotundus,	350 - 800 ml

Disclaimer : The above recommendations are based on farmer practice & best results for actual application please refer expert/CIB & RC.

\* Remark For Dosage : Target Crop & Dosage May Vary, Depending Upon Places & Conditions.

## FIRE

Paraquat Dichloride 24% SL

**FIRE** is a non-selective contact Herbicide and control the weeds within 24 hours after spray. It is suitable for all crops at pre emergence and post emergence , at post emergence stage spray should be done in between rows . Fire can be used in zero tillage . It has no adverse effect on soil or on the subsequent crop.

Packing : 250 ml | 400 ml | 1 Ltr.



Cyperus iria



CROP	COMMON WEEDS	DOSAGE/ACRE
Tea	<i>Imperata</i> , <i>Setaria</i> sp., <i>Commelinacohense</i> , <i>Boerraria hispida</i> , <i>Paspalum conjugatum</i> ,	300-1700 ml
Potato	<i>Chenopodium</i> sp; <i>Angellis arvensis</i> ; <i>Trianthema monogyna</i> <i>Cyperus rotundus</i> ; <i>Fumeria parviflora</i>	800-1000 ml
Cotton	<i>Digera arvensis</i> , <i>Cyperus iria</i> , <i>Trianthema monogyna</i> , <i>Corchorus</i> spp., <i>Leucas aspera</i> , <i>Euphorbia</i> spp.	500-800 ml
Rubber	<i>Digitaria</i> sp., <i>Eragrostis</i> sp., <i>Fimbristylis</i> sp.	600-1000 ml
Coffee	<i>Digitaria marginata</i> , <i>paspalum Conjugatum</i> , <i>Ageratum</i> , <i>Conyzides</i> , <i>Borreria hispida</i> , <i>Euphorbia hirta</i> , <i>Commelinacohense</i> , <i>Eulissine indica</i> .	400-500 ml
Paddy	<i>Echinochloa crusgalli</i> , <i>Cyperus iria</i> , <i>Ageratum conyzides</i> , <i>Commelinacohense</i> , <i>Marsilea quadrifoliata</i> , <i>Bracharia mutica</i> .	500-1400 ml
Wheat	Grassy & Broad Leaf Weeds	1700-2000 ml
Maize	<i>Cyperus rotundus</i> , <i>Commelinacohense</i> , <i>Trianthema monogyna</i> , <i>Amaranthus</i> sp., <i>Echinochloa</i> sp.	300-800 ml
Grapes	<i>Cyperus rotundus</i> <i>Cynodon dactylon</i> ; <i>Convolvulus</i> sp., <i>Portulaca</i> sp.; <i>Tridax</i> sp.	800 ml
Apple	<i>Rosa moschata</i> , <i>Rosa eglantaria</i> , <i>Rubus ellipticus</i>	1000-1300 ml
Aquatic Weed Control	<i>Eichornia crassipes</i> , <i>hydrilla</i> , <i>Typha latifolia</i>	1700-3000 ml

Disclaimer : The above recommendations are based on farmer practice & best results for actual application please refer expert/CIB & RC.

\* Remark For Dosage : Target Crop & Dosage May Vary, Depending Upon Places & Conditions.



## JANNAT

Propineb 70% WP

**JANNAT** is a broad-spectrum fungicide with contact and protective action. The active substance of JANNAT belongs to the group of dithiocarbamate fungicides. JANNAT has better rain fastening ability hence better efficacy under adverse environment conditions. It affects several sites in the metabolism of fungal cells. JANNAT Is an important source of zinc supply in case of deficiency for many crops and exhibits excellent Phyto-compatibility for various crops results improve the yield and quality of the crops. JANNAT Inhibits growth of fungus or conidia spore germination and recommended for the management offungal diseases.

Packing : 1Kg



Scab



CROP	COMMON DISEASES	DOSAGE/ACRE
Apple	Scab	3 gm / ltr water
Pomegranate	Leaf and fruit spot	3 gm / ltr water
Potato	Early & Late Blight	3 gm / ltr water
Chilli	Die Back	5 gm / ltr water
Tomato	Buck eye rot	3 gm / ltr water
Grapes	Downy Mildew	3 gm / ltr water
Paddy	Brown leaf Spot & Narrow Leaf Spot	600 – 800 gm
Cotton	Alternaria Leaf Spot	500 – 600 gm

Disclaimer : The above recommendations are based on farmer practice & best results for actual application please refer expert/CIB & RC.

\* Remark For Dosage : Target Crop & Dosage May Vary, Depending Upon Places & Conditions.

## KRIFT

Pretilachlor 50% EC

**KRIFT** is a pre-emergence, broad-spectrum herbicide of Chloroacetamide group which controls all type of weeds in rice. KRIFT absorbed primarily by the germinating shoots, and secondarily by the roots, with trans-location throughout the plant, giving higher concentrations in vegetative parts than in reproductive parts.



Packing : 250 ml | 500 ml | 1 Ltr. | 5 Ltr.

CROP	COMMON WEEDS	DOSAGE/ACRE
PADDY (Transplanted & Direct Seeded Rice)	<i>Echinochloa crusgalli</i> ; <i>Echinochloa colonum</i> ; <i>Cyperus difformis</i> ; <i>Cyperus iria</i> ; <i>Fimbristylis miliacea</i> ; <i>Eclipta alba</i> ; <i>Ludwigia parviflora</i> ; <i>Monochoria vaginalis</i> ; <i>Leptochloa chinensis</i> ; <i>Panicum repens</i>	400-600 ml

Disclaimer : The above recommendations are based on farmer practice & best results for actual application please refer expert/CIB & RC.

\* Remark For Dosage : Target Crop & Dosage May Vary, Depending Upon Places & Conditions.



Eleusina Indica



## OROZEB

Mancozeb 75% WP

**OROZEB** is a broad spectrum contact fungicide of dithiocarbamate group. It is most effective against wide range of disease caused by fungal pathogen in various crops like Paddy, Potato, Tomato, Chilies, Grapes, Apple as well as other fruits, vegetable, cereals and pulses. Due to its multisite activity, is known as KING OF FUNGICIDES.

Packing : 250ml | 500ml | 1ltr.



Leaf Spot



CROP	COMMON DISEASES	DOSAGE/ACRE
Wheat	Brown & Black Rust, Blight	600 - 800 gm
Maize	Leaf Blight, Downy Mildew	600 - 800 gm
Paddy	Blast	600 - 800 gm
Jowar	Leaf Spot	600 - 800 gm
Potato	Late & Early Blight	600 - 800 gm
Tomato	Late Blight, Buck Eye Rot, Leaf Spot	600 - 800 gm
Chilies	Damping Off	3 g / ltr water (Soil Drench)
	Collor Rot	3 gm / ltr water (Soil Drench)
Cauliflower	Leaf Spot	600 - 800 gm
Groundnut	Tikka Disease & Rust	600 - 800 gm
Grapes	Angular Leaf Spot, Downy Mildew, Anthracnose	600 - 800 gm
Guava	Fruit Rot	20 gm / tree
Banana	Cigar End Rot, Tip Rot, Sigatoka Leaf Spot	600 - 800 gm
Apple	Scab, Sooty Blotch	30 gm / tree
	Blight	600 - 800 gm

Disclaimer : The above recommendations are based on farmer practice & best results for actual application please refer expert/CIB & RC.

\* Remark For Dosage : Target Crop & Dosage May Vary, Depending Upon Places & Conditions.

## PENDASHREE

Pendimethalin 30% EC



**PENDASHREE** is a pre-emergence selective herbicide absorbed by roots & leaves & controls most of annual grasses, & broad leaf weeds. After application of Pendashree, a thin layer is formed at soil surface which prevents the germination of weeds. There must be sufficient soil moisture at the time of application of Pendashree. It can be used Pre-emergence just after sowing of the crop or after crop emergence.

Packing : 250 ml | 500 ml | 1 Ltr. | 5 Ltr.



Broad Leaf Weeds



CROP	COMMON WEEDS	DOSAGE/ACRE
Wheat	<i>Phalaris minor, Chenopodium album, Melilotus alba, Portulaca oleracea, Anagallis arvensis, Fumaria parviflora, Poa annua</i>	1300 – 2000 ml
Paddy	<i>Echinochloa colona, E. crusgalli, Fimbristylis miliacea, Marselia quadrifoliata, Alternanthera sessilis, Ammania baccifera, Ludwigia parviflora, Eclipta alba, Cyperus difformis</i>	1300 – 2000 ml
Cotton	<i>Echinochloa spp., Euphorbia hirta, Amaranthus viridis, Portulaca oleracea, Trianthema spp., Eleusine indica</i>	1000 – 1500 ml
Soybean	<i>Echinochloa spp., Euphorbia spp., Amaranthus viridis, Portulaca oleracea, Trianthema spp., Eleusine indica</i>	1000 - 1250 ml
Pigeon Pea	<i>Digitaria sanguinalis, Digera arvensis, Amaranthus sp., Euphorbia hirta, Trianthema sp., Cyperus sp., Eragrostis sp.</i>	1000 - 1250 ml

Disclaimer : The above recommendations are based on farmer practice & best results for actual application please refer expert/CIB & RC.

\* Remark For Dosage : Target Crop & Dosage May Vary, Depending Upon Places & Conditions.

## RUSZINE

Atrazine 50% WP

**RUSZINE** is a selective herbicide is used for season-long pre and early post emergence weed control in Maize, Bajra, Sugarcane & grasslands.

Packing : 500 gm



CROP	COMMON WEEDS	DOSAGE/ACRE
Maize	<i>Trianthema monogyna, Digera arvensis, Echinochloa spp., Eleusine spp., Xanthium strumarium, Brachiaria sp., Digitaria sp., Amaranthus viridis, Cleome viscosa, Polygonum spp.</i>	400-800 gm
Sugarcane	<i>Portulaca oleracea, Digitaria spp., Boerhaavia diffusa, Euphorbia spp., Tribulus terrestris</i>	400-1600 gm

Disclaimer : The above recommendations are based on farmer practice & best results for actual application please refer expert/CIB & RC.

\* Remark For Dosage : Target Crop & Dosage May Vary, Depending Upon Places & Conditions.



# Factory Outlet

**OTS**

\*Subject to availability



**AKROSH**  
Emamectin 1.9% EC



**ALISHAN**  
BIO-EXTRACT(AL)



**INDO EVERFAST**  
Quizalofop Ethyl 10% EC



**ARJUN 32**  
Pendimethalin 30% +  
Imazethapyr 2% EC



**SHAKTIBAN**  
Imazethapyr 10% SL



**INDOGULF CAN**  
Calcium 18.5% +  
Nitrates 15.5%



**DAWN SUPER**  
Imidacloprid 30.5% SC



**INDOGULF ANMOL**  
Diafenthiuron 50% WP



**JABARDAST PLUS**  
Chorothalonil 75% WP



**PAARTH 3935**  
Flubendiamide 39.35% SC



**PENDA POWER**  
Pendimethalin 38.7% CS



**PORT PLUS**  
Pyriproxyfen 5% +  
Difenthiuron 25% SE



**PORT 10**  
Pyriproxyfen 10% EC



**SUPER MIX**  
Butachlor 50% EW

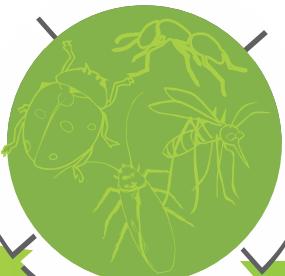


**TANGO SUPER**  
Propiconazole 13.9% +  
Difenaconazole 13.9% EC



**WIND**  
Myclobutanil 10% WP

## SOLUTIONS FOR COMPLETE PEST CONTROL FOR PROFESSIONALS



PUBLIC HEALTH DIVISION

## GET RID OF ALL UNINVITED GUESTS IN YOUR HOME



Bed Bugs



Mites



Cockroaches



Mosquitoes



Moths



Fleas



Cattle Fly



Termites



Flies



Ants



## INTRODUCES IT'S 2ND PATENTED BOTTLE



### NURSERY

We manufacture many products for better, healthier and rapid growth and maintenance of Nurseries, Horticulture and Floriculture industry. The products with proven efficacy are **ACER, REMOTE POWER, SPINE, GAJAB ULTRA, BACTRO PLUS GOLD & PRADHAN** fertilizer etc.

We also offer 100% environment friendly, non-toxic, non-hazardous and bio-degradable series of products for protection and cure of the grasslands. These include **ANKUR GOLD, PICASO GOLD, ROOT-O-MAX GOLD, ROOT-O-MAX ULTRA, EMPIRE, PICASO POWER & INDO BIOGOLD**.



### GOLF COURSE AND LAWN

Grass lawns and Golf courses need high level maintenance and the use of herbicide is imperative. The Indogulf Cropsciences offers wide range of products such as **FURARUS, BOUND OFF, TOWER 71, ACER, CUT OFF, INDO MYCORRHIZA, PRADHAN & FIRE** etc.

We also provide 100% environment friendly, Nontoxic, Non-hazardous and Biodegradable series of products for protection and cure of the grasslands. These are **ANKUR GOLD, ROOT-O-MAX GOLD, PICASO GOLD, INDO BIOGOLD, ROOT-O-MAX ULTRA, EMPIRE, PICASO POWER** and other products.



- ANKUR (Alpha Nephthyl Acetic Acid 4.5% SL)
- BLOOM FLOWER – N
- BLOOM FLOWER GR
- BT. COM (Organic Manure)
- CLIP (Carbendazim 46.27% SC)
- COLLECTOR (Thifluzamide 24% SC)
- CRAZY (Novaluron 10% EC)
- FANG (Sulphur 65% + Tebuconazole 10% WDG)
- JABARDUST PLUS (Chlorothalonil 75% WP)
- JAITHION (Malathion 50% EC)
- JANNAT (Propineb 70% WP)
- JOLT (Butachlor 50% EC)
- JOLT 5G (Butachlor 5% GR)
- MC TECH GOLD NO. 2 (Organic Manure)
- MC TECH NO.1 (Organic Manure)
- MC TECH NO.2 (Organic Manure)
- NECTOR (Hexaconazole 5% EC)
- PICASO GOLD APP (Micronutrient Mixture)
- PRADHAN PLUS (N.P.K 13-0-45)
- REXCEL-50 (Profenofos 50% EC)
- ROOT -O-MAX (SAS 101)
- ROOT-O-MAX GOLD WHEAT SP. (Organic Manure)
- ROOT-O-MAX SUPER GOLD (Organic Manure)
- RUSDOL-4 (Fenvelerate 0.4% DP)
- RUSDOL-5 (Malathion 5% DP)
- RUSLONE (Isoproturon 75% WP)
- RUSPHORT (Phorate 10% CG)
- RUSTONE-50 (Carbandazim 50% WP)
- RUSZYME SL (Organic Manure)
- SPINE-500 (Chlorpyriphos 50% EC)
- SRICULAN (Triacontanol 0.05% EC)
- SRICULAN G (Triacontanol 0.05% GR)
- SRICULAN GOLD (Triacontanol 0.05% GR)
- SRICULAN PLUS (Triacontanol 0.1% EW)
- STARK-10 (Cypermethrin 10% EC)
- STARK-25 (Cypermethrin 25% EC)
- SUPER POWER (Micronutrient Mixture)
- VAADA (Indoxacarb 14.5% SC)
- ZABARDAST (Tricontinol 0.05% GR)
- ZINC SUPER GR. - III (Micronutrient Mixture)
- ZINC SUPER+ (Micronutrient Mixture)
- ZIRUS (Ziram 27% CS)

**INSECTICIDES**

- Acephate 50% + Imidacloprid 1.8% SP
- Acephate 25% + Fenvalerate-A.I.-3% EC
- Allethrin 3.6% Liquid
- Alphamethrin 10% EC
- Bromadiolone 0.005% RB
- Carbaryl- 4% + Lindane -4% GR
- Carbosulfan 25% EC
- Chlorantraniliprole 18.5% SC
- Chlorpyriphos 1.5% DP, 2% RTU, 10% GR, 50% EC
- Cyfluthrin 5% EW
- Cypermethrin 10% EC , 40% EC
- Cypermethrin 3% + Quinalphos 20% EC
- Deltamethrin 0.72%w/w + Buprofezin 5.65% w/w EC
- Deltamethrin 2.8% EC, 5% EC
- Diazinon 60% EC
- Dicofol 18.5% EC
- Diflubenzuron 25% WP
- D-trans Allethrin 0.1% Mosquito Coil
- Emamectin Benzoate 5% SG
- Ethion 40% + Cypermethrin 5% w/wEC
- Ethofenprox 10% EC
- Fenpropathrin 10% EC, 30% EC
- Fenvalerate 0.4% DP, 20% EC
- Flubendamide 39.35% SC
- Imidacloprid 48% FS, 70% WS
- Indoxacarb 14.5% SC
- Malathion 5% DP, 25% WP, 50% EC
- Methyl Parathion 50% EC
- Neem ext. concentrate containing Azadirachtin 5%w/w min.
- Neem Seed Kernal Based E.C. (Triterpaned) containing
- Azadirachtin 0.15% w/w min.
- Neem Seed Kernel Based EC Containing Azadirachtin-1% (3000 PPM) (10000 ppm) min.
- Oxy Demeton Methyl 25% EC
- Phosphamidon 40% SL, 85% SL
- Prallethrin 1.6% liquid vapouriser
- Profenofos 50%EC
- Quinalphos 1.5% DP
- Spinosad 45% SC
- Thiamethoxam 30% FS, 70% WS
- Thiodicarb 75% WP

## HERBICIDES

- 2,4-D Amine Salt 22.5% SL
- 2,4-D Ethyl Ester 20%WP (Containing 2,4-D Acid 18%w/w)
- Anilofos 30% EC
- Anilofos-A.I. 24%w/w + 2,4-D Ethyl Ester-A.I.- 32% w/w EC
- Isoproturon 50% WP
- Metaxuron 80% WP
- Metsulfuron Methyl 10% + Chlorimuron Ethyl 10% WP
- Oxadiargyl 80% W.P
- Oxyfluorfen 23.5% EC
- Pendimethalin 50% EC
- Pretilachlor - 30.7%EC
- Trichoderma viride 1%WP
- Trifluralin 48% EC

## ACARICIDE

- Flufenzin 20% SC

## PGR

- Tridemorph 80% EC
- Alpha Nepthalic Acid
- NPK 13:00:45

## FUNGICIDES

- Copper Oxy Chloride 50%WP
- Hexaconazole 5% EC
- Dodine-65% WP
- Flusilazole 40%EC
- Hexaconazole 4 %+ Zineb 68% WP
- Isoprothiolane 40% EC
- Kasugamycin 3%SL
- Kresoxim-Methyl 44.3% w/w (500 g/l SC)
- Mancozeb 80% WP
- Metalaxyl 35% WS
- Penconazole 10% EC
- Sulphur 80% WP, 85% DP
- Tricyclazole 18%+ Mancozeb 62 % WP
- Ziram 80% WP

**INSECTICIDES**

- ABAMECTIN TC
- ACEPHATE TC
- ACETAMIPRID TC
- ALPHACYPERMETHRIN TC
- BIFENTHRIN TC
- BPMC (FENOBUCARB) TC
- BUPROFEZIN TC
- CARBOFURAN TC
- CARTAP HYDROCHLORIDE TC
- CHLORANTRANILIPROLE TC
- CHLORPYRIPHOS TC
- CYFLUTHRIN TC
- CYPERMETHRIN TC
- DELTAMETHRIN TC
- DIAZINON TC
- DICHLORVOS TC
- DIMETHOATE TC
- EMAMECTIN BENZOATE TC
- ETHION TC
- FIPRONIL TC
- FLUBENDIAMIDE TC
- IMIDACHLOPRID TC
- INDOXACARB TC
- LAMBDACYHALOTHRIN TC
- LUFENURON TC
- MALATHION TC
- METHYL PARATHION TC
- NOVALURON TC
- PERMETHRIN TC
- PHENTHOATE TC

**PGR**

- PRALLETHRIN TC
- PROFENOFOS TC
- SPINOSAD TC
- THIAMETHOXAM TC
- THIODICARB TC
- TRIAZOPHOS TC

**HERBICIDES**

- 2,4-D SODIUM SALT TC
- ATRAZINE TC
- BISPYRIBAC SODIUM TC
- BUTACHLOR TECHNICAL TC
- CLODINAPOP PROPARGYL TC
- FENOXPAPROP-P-ETHYL TC
- GLYPHOSATE TC
- IMAZETHAPYR TC
- METSULFURON METHYL TC
- PARAQUATE DICHLORIDE TC
- PENDIMETHALIN TC
- PYRAZOSULFURON ETHYL TC
- SULFOSULFURON TC

**FUNGICIDES**

- AZOXYSTROBIN TC
- CARBENDAZIM TC
- COPPER OXY CHLORIDE TC
- DIFENOCONAZOLE TC
- HEXACONAZOLE TC
- ISOPROTHIOLANE TC
- MANCOZEB TC
- METALAXYL TC
- PENCYCURON TC
- PROPICONAZOLETC

- |  |  |
|--|--|
| <p><b>INSECTICIDES</b></p> <ul style="list-style-type: none"> <li>● Abamectin 1.8% EC</li> <li>● Abamectin 8.4%EC</li> <li>● Acephate 74% + Bifenthrin 6% WG</li> <li>● Acetamiprid 1.6%+Bifenthrin 3.0%EC</li> <li>● Bifenthrin 10% + Fipronil 3.9% EC%EC</li> <li>● Bifenthrin 16%+Thiamethoxam 4% SC</li> <li>● Bifenthrin 20%+Thiamethoxam 20% SG</li> <li>● Bifenthrin 4%+Thiamethoxam 16% SC</li> <li>● Carbendazim 50% SC</li> <li>● Carbofuran 10% CG</li> <li>● Carbofuran 5% CG</li> <li>● Chlorpyriphos 20 % WP</li> <li>● Chlorpyriphos 48 % EC</li> <li>● Chlorpyriphos 35%+ Fipronil 3.5%WG</li> <li>● Chlorpyriphos 40.8 % EC</li> <li>● Cypermethrin 10% E.C.</li> <li>● Cypermethrin 25% EC</li> <li>● Cypermethrin 40% EC</li> <li>● Deltamethrin 2.5% EC</li> <li>● Deltamethrin 5% EC</li> <li>● Deltamethrin 5%SC</li> <li>● Diafenthiuron 50%SC w/v</li> <li>● Diazinon 10% GR</li> <li>● Diazinon 60% EC</li> <li>● Dichlorvos 50 % EC</li> <li>● Dimethoate 40%EC</li> <li>● Dimethoate 50%EC</li> <li>● Ethion 47%EC</li> <li>● Fipronil 2.5% EC</li> <li>● Fipronil 5% EC</li> </ul> | <ul style="list-style-type: none"> <li>● Glyphosate 41%SL</li> <li>● Hexythiazox 10%WP</li> <li>● Imidacloprid 35 %SC</li> <li>● Indoxacarb 15% EC</li> <li>● Indoxacarb 15%SC w/v</li> <li>● Lambdacyhalothrin 10%CS w/v</li> <li>● Lambdacyhalothrin 25% CS w/v</li> <li>● Lambdacyhalothrin 5%SC</li> <li>● Malathion 57% EC</li> <li>● Monocrotophos 40%SL</li> <li>● Thiamethoxam 14.1%+ Lambdacyhalothrin 10.6%SC</li> </ul> <p><b>HERBICIDES</b></p> <ul style="list-style-type: none"> <li>● 2, 4-D Dimethyl Amine Salt 720g/l SL</li> <li>● Atrazine 80% WP</li> <li>● Butachlor 60% EC</li> <li>● Haloxyfop-R-Methyl 10.8%EC</li> <li>● MCPA 315 gm/l +2,4-D 360 gm/l Dimethylamine</li> <li>● Salt S.L. w/v</li> <li>● Metsulfuron Methyl 4.5+ Chlorsulfuron 15.5%WP</li> <li>● Paraquat 20% SL</li> <li>● Paraquat Dichloride 20 % SL</li> <li>● Pendimethalin 50% EC</li> </ul> |
|--|--|

## FUNGICIDES

- Azoxystrobin 23%SC
- Carbendazim 60%WP
- Copper Hydroxide 77%WP
- Copper oxy Chloride 35 % WP
- Cymoxanil 8% + Mancozeb 64% WP
- Difenoconazole 15% EC+Propiconazole 15% w/v
- Epoxiconazole 18.7%+ Thiophante methyl 31.0% SC
- Hexaconazole 10 % EC
- Hexaconazole 30g/l +Tricyclazole 220g/l SC
- Iprodione 35%+ Carbendazim 17.5% WP
- Mancozeb 80% WP
- Metalaxyl 15%+Copperoxychloride 35%WP
- Metalaxyl 5% GR
- Propiconazole 13.9% +Difenconazole 13.9% EC
- Tebuconazole 43%SC
- Tricyclazole 75% WP

## INSECTICIDE + FUNGICIDE

- Imidacloprid 23.3% + Tebuconazole 1.3%SC

# PESTICIDES TOXICITY SYMBOLS DENOTE TOXICITY TO HUMAN BEINGS AND ANIMALS

## WARNINGS

### CATEGORY-I

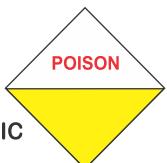
Keep out of reach of Children. If swallowed or if symptoms of poisoning occur, call physician immediately.

LD<sub>50</sub> (oral) (Mg / Kg) 1 to 50

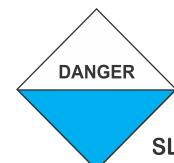
### SYMBOLS EXTREMELY TOXIC



HIGHLY TOXIC



MODERATELY TOXIC



SLIGHTLY TOXIC

### CATEGORY-II

Keep out of reach of children

LD<sub>50</sub> (oral) (Mg / Kg) 51 to 500

### CATEGORY-III

Keep out of the reach of Children

LD<sub>50</sub> (oral) Mg / Kg 501-5000

### CATEGORY-IV

Keep out of the reach of children

LD<sub>50</sub> (oral) (Mg / Kg) more than 5000



कीटनाशकों की खरीदी बिल के साथ करें।



कीटनाशकों को ताले में बद, करके रखें और बूच्चों की पहुंच से दूर रखें।



उपयोग करने से पहले लेबल और पत्रक पढ़ें।



अनुशंसित मात्रा को सही ढंग से भाएं।



हवा के साथ छिड़काव करें।



इस्तेमाल के बाद स्नान करें और कपड़ों को धो लें।



आकर्षिक विषाक्तता के मूलमें प्राथमिक विकल्पों दूर और डॉक्टर को बुलाएं।



खाली कंटेनरों को जमीन में दफना दें अथवा नाट्ट कर दें। इस्तेमाल करते समय भोजन, धूम्रपान या भवित्वा का सेवन न करें।



बच्चों को कीटनाशकों के इस्तेमाल की अनुमति न दें। बच्चों को कीटनाशकों के इस्तेमाल की अनुमति न दें।



टपकता हुआ या क्षितिग्रस्त स्प्रियर या डस्टर का उपयोग न करें।



इस्तेमाल की ज़्यग्ह के पास खाद्य सामग्री न रखें।



पर्यावरण प्रदूषण से बचें।



खाद्य पदार्थों के साथ कीटनाशकों का परिवहन न करें।



भोजन या पानी के लिए कीटनाशक के खाली कंटेनरों का उपयोग न करें।



नोजल को साफ करने के लिए अपने मुह से हवा का प्रवाह न करें।

NATIONAL AWARD CONFERRED TO US  
BY MINISTRY OF MSME, GOVT. OF INDIA

It is a proud moment for all of us  
My sincere thanks to all members of the Indogulf family.



त्रा परम्परा मादा  
मानवीय प्रधानमंडली  
सूख, लघु और मध्यम उद्यमों को  
राष्ट्रीय पुरस्कार  
से सम्मानित करें।  
राष्ट्रीय अनुसूचित जाति/अनुसूचित जनजाति हब,  
जीरो डिफेक्ट जीरो इफेक्ट ZED  
का सुभारंभ एवं  
महिलाओं को चरखा  
प्रतिरक्षित करें।

दिनांक: मार्च 2016 वार्षिक, 2016 अवधि: अगस्त 2015 से  
स्थान: वाराणसी विद्युतिकाल, किशोरगढ़ टोड, सुनिधर, वाराणसी

MSME



Inauguration of JAGO KISAN JAGO done by  
Hon'ble Nitin Gadkari, Minister of Roadways & Transport of India & Hon'ble Abdul Sattar, Minister of Agriculture, Maharashtra @ Nagpur on 11th September, 2022



# इण्डोगल्फ का वित्तार, इण्डोग्रॉप्सायन्स का विकार



**Indogulf Cropsciences Ltd.**

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Unit 2 : Industrial Growth Centre, Samba Jammu, J&K (INDIA) Ph.: +91-95969-756201 / 208

Unit 3 : Khasra No.- 16/22/33, Nathupur, Distt. Sonepat, Haryana - 131029 (INDIA)

Unit 4 : Khasra No. 29/16, 25/1, Barwasni, Distt. Sonepat-131001(HR)

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#### ICL RESEARCH AND DEVELOPMENT CENTRES :

1- Vill. Nathupur, Tehsil and District-Sonepat, Haryana (India)

2. Vill. Barwasni, Tehsil and District-Sonepat, Haryana (India)

3. Vill. Khiroti, Tehsil-Ajeet garh, District-Sikar-Rajasthan (India)

4. V.P.O. Raniyan, Malerkotla Road, District-Ludhiana, Punjab (India)