





"To become the global benchmark in agricultural protection by providing innovative, sustainable, and high-performance pesticide solutions that empower farmers to maximize crop yields while preserving the health of the planet. We envision a future where our products not only safeguard agricultural productivity but also contribute to the long-term vitality of ecosystems, ensuring food security in harmony with nature for generations to come."

6 Mission

1. Pioneer Eco-Conscious Solutions

- Develop advanced pesticide products that address the evolving needs of modern agriculture.
- o Focus on safe, effective, and environmentally responsible formulations.

2. Drive Innovation & Research

- Invest in cutting-edge research to create sustainable farming practices.
- Strive for positive change in agriculture, ensuring each harvest supports a healthier, more resilient world.

3. Empower Farmers & Communities

- o Provide knowledge, tools, and training to help farmers increase yields and optimize resources.
- Uphold social and environmental responsibility, safeguarding resources for future generations.



Seed Treatment Methods

1. Chemical Seed Treatment (>>)

- Fungicides: Prevent seed-borne diseases such as blight, damping-off, and root rot.
- **Insecticides**: Protect against soil-borne pests like weevils and rootworms.
- **Nematicides:** Control nematode populations that can damage seedling roots.

2. Biological Seed Treatment (*)

- Beneficial Microorganisms: Use bacteria (e.g., Rhizobium) to fix nitrogen, improving soil fertility.
- Fungal Support: Employ fungi like Trichoderma to combat soil pathogens and promote healthy root growth.



3. Physical Seed Treatment (6 / 6)

- **Hot Water Treatment**: Eliminates pathogens on or within the seed coat (common in rice, wheat, vegetables).
- Infrared Treatment: Targets surface pathogens without using chemical agents.
- Seed Coating: Applies a protective layer that may include nutrients or growth stimulants.

4. Nutrient & Growth Regulator Treatment (4/2)

- **Micronutrient Enrichment**: Treat seeds with zinc, manganese, copper, etc., to boost **early growth** and **stress tolerance**.
- Plant Growth Regulators: Stimulate root development and enhance seedling establishment.

✓ Key Benefits of Seed Treatment

- 1. Enhanced Germination & Early Establishment ()
 - o Improves germination rates and creates uniform crop stands.
 - o Results in more efficient resource management and higher yields.
- 2. Protection from Seed-Borne Diseases (1)
 - o Minimizes losses caused by pathogens carried on or within seeds.
 - o Reduces the likelihood of **poor plant establishment** or seedling failure.
- 3. Pest Control (1)
 - Targets pests at the seed level, decreasing the need for broad-spectrum sprays.
 - o **Cost-effective** and more **precise** than multiple in-field applications.
- 4. Improved Stress Tolerance (🌭)
 - Micronutrients and growth regulators help crops withstand drought, temperature swings, and nutrient deficiencies.
 - Leads to stronger, more resilient plants.
- 5. Cost Efficiency (6)
 - Lowers production costs by reducing pest/disease damage.
 - o Maximizes yields with a small upfront investment.
- 6. Environmental Sustainability (🖧)
 - Uses fewer chemicals than broad-spectrum field applications.
 - o Minimizes off-target effects and lowers overall ecological impact.



THIRAM 75% DS



THIRAM 75% WS



CARBOXIN 75% WP



CARBOXIN 37.5% + THIRAM 37.5% WS



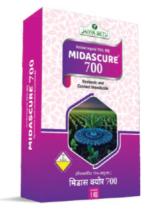
CARBENDAZIM 12% + MANCOZEB 63% WS



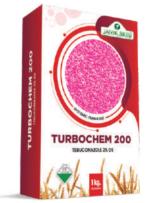
METALAXYL 35% WS



SEED GERMINATION ACTIVATOR



IMIDACLOPRID 70% WS



TEBUCONAZOLE 2% DS



DELTAMETHRIN 2.5% WP



FENVALERATE 0.4% D.P.



MALATHION 5% DP



THIRAM 40% FS



IMIDACLOPRID 48% FS



TEBUCONAZOLE 5.4% FS



SOLUTION FOR VEGETABLE SEEDS



CARBOXIN 17.5% + THIRAM 17.5% FF



THIAMETHOXAM 30% FS



SOLUTION FOR FIELD CROP SEEDS



INSECTICIDE PRODUCT NAME

S.N

- 1 ACEPHATE 75%SP
- 2 BUPROFEZIN 25%SC
- 3 CYPERMETHRINE 25% EC
- 4 EMAMECTIN BENZOATE 5% SG
- 5 FIPRONIL 0.3%GR
- 6 ACETAMIPRID 20%SP
- 7 CHLORPYRIPHOS 20%EC
- 8 PROFENOPHOS 40%+CYPERMETHRIN 4% EC
- 9 FIPRONIL 5% SC
- 10 IMIDACHLOPRIDE 17.8% SL
- 11 IMIDACHLOPRIDE 30.5% SC
- 12 PROPENOPHOS 50% EC
- 13 THIAMETHAXON 25 000%WG
- 14 CARTEP HYDROCHLORIDE 4.0%GR
- 15 CARTEP HYDROCHLORIDE 50%SP
- 16 DIFNTHIURON 50%WP
- 17 INDOXACARB 14.5%EC
- 18 MALATHION 5% DP
- 19 EMAMECTIN BENZOATE 1.9% EC
- 20 THIAMETHOXAM 75% w/s SG
- 21 CARBOFURAN 3% C.G.
- 22 FENOBUCARB (B.P.M.C) 50% EC
- 23 NEEM SEED KERNEL BASEDEC Containing AZADIRACHTIN 0.15% EC (1500 ppm) min
- 24 NEEM OIL BASED EC Containing Azadirachtin 0.03% (300 ppm) min.
- 25 NEEM SEED KERNEL BASED EC Containing AZADIRACHTIN-1% (10000 ppm) min
- 26 THIAMETHOXAM 30% FS
- 27 LAMBDA-CYHLOTHRIN 4.9% Capsule Suspension
- 28 CHLORPYRIPHOS 1.5% D.P
- 29 EMAMECTIN BENZOATE 3.0% + THIAMETHOXAM 12.0% WG
- 30 CHLORPYRIPHOS 50% + CYPERMETHRIN 5% EC
- 31 CHLORPYRIPHOS 10% GR
- 32 BIFENTHRIN 10% EC w/w
- 33 DELTAMETHRIN 2.5% W.P
- 34 IMIDACLOPRID 48% FS
- 35 EMAMECTIN BENZOATE 1.5% + FIPRONIL 3.5% SC
- 36 CYPERMETHRIN 0.25% DP
- 37 DELTAMETHRIN 1.8% E.C
- 38 CYPERMETHRIN 1% DP
- 39 IMIDACLOPRID 70% WS
- 40 MALATHION 50% E.C.
- 41 ACEPHATE 50% + IMIDACLOPRID 1.8% SP
- 42 FIPRONIL 0.6% w/w GR
- 43 FIPRONIL 18.87% W/W SC
- 44 FENVALERATE 20% E.C.
- 45 FIPRONIL 80% WG
- 46 FENVALERATE 0.4 % DP
- 47 FIPRONIL 40% + IMIDACLOPRID 40% WG

PALNT GROWTH REGULATOR

PRODUCT NAME

S.N

- 1 TRICONTANOL GR 0.05% Min.
- 2 TRICONTANOL EW 0.1% MIN.
- 3 ETHEPHON 39% S.L
- 4 GIBBERELLIC ACID 0.001% L
- 5 GIBBERELLIC ACID 40% WSG

FUNGICIDE PRODUCT NAME

S.N

- 1 SULPHAR 40% SC
- 2 SULPHAR 85% DP
- 3 THIRAM 75% DS
- 4 THIRAM 75% WS
- 5 HEXACONAZOLE 5%SC
- 6 THIRAM 40% FS
- 7 AZOXYSTROBIN 23% SC
- 8 AZOXYSTROBIN 18.2% w/w + DIFENOCONAZOLE 11.4% w/w SC
- 9 CAPTAN 75% WS
- 10 CARBENDAZIM 50% WP
- 11 CARBENDAZIM 46.27% SC
- 12 DIFENOCONAZOLE 25% EC
- 13 DIFENOCONAZOLE 3% WS
- 14 LIME SULPHUR 22% SC
- 15 MANCOZEB 75% WG
- 16 MANCOZEB 75% WP
- 17 METALAXYL 35% W.S
- 18 METALAXYL 8% + MANCOZEB 64% WP
- 19 SULPHUR 55.16% SC
- 20 SULPHUR 80% WDG
- 21 TRICYCLAZOLE 70% WG
- 22 TRICYCLAZOLE 75% W.P.
- 23 TEBUCONAZOLE 10% + SULPHUR 65% WG
- 24 TRICYCLAZOLE 45% + HEXACONAZOLE 10% WG
- 25 CAPTAN 50% W.P.
- 26 TEBUCONAZOLE 5.4% FS w/w
- 27 TEBUCONAZOLE 2% DS
- 28 CARBENDZIM 1.92% + MANCOZEB 10.08% GR
- 29 CARBENDAZIM 25% + MANCOZEB 50% WS
- 30 CARBENDAZIM 12% + MANCOZEB 63% WS
- 31 AZOXYSTROBIN 11.5% + MANCOZEB 30% w/w WP
- 32 TRICYCLAZOLE 20.4% w/w + AZOXYSTROBIN 6.8% w/w SC
- 33 HEXACONAZOLE 75% WG

WEEDICIDE

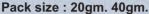
PRODUCT NAME

s.n

- 1 METSALFURON METHYL 20% WP
- 2 BISPYRIBAC SODIUM 10% w.c SC
- 3 PRETILACHLOR 50% E.C.
- 4 METSALFURON METHYL 10% w/w + CHLORIMURON ETHYL 10% WP
- 5 2,4-D ETHYL ESTER 20% WP
- 6 AMMOUNIUM SALT OF GLYPHOSATE 71% SG
- 7 PARAQUAT DICHLORIDE 24%SL
- 8 PENDIMETHELIN 30% EC
- 9 FENOXAPROP-P-ETHYL 9.3% EC
- 10 OXYFLOURFEN 23.5% E.C (w/w)
- 11 PENDIMETHALIN 38.7% CS
- 12 METRIBUZIN 70% W.P.
- 13 IMAZETHAPYR 70% WG
- 14 IMAZETHAPYR 10 % SL
- 15 CLODINAFOP PROPARGYL 15% WP
- 16 ATRAZINE 50% W.P.
- 17 GLYPHOSATE 41% S.L.
- 18 IPA SALT OF GLYPHOSATE 54% SL

THE FUTURE OF GREEN INNOVATION IS NOW







Pack size: 5gm. 10gm. 20gm. 40gm. 80gm.

"येन भूमिर्दृढा स्याद् यस्यां धान्यं प्ररोहति। वृष्टिर्भवति यस्याऽधीनं स कृषकः पूज्यते सदा ॥ कर्षति भूमिं यः सततं श्रमेण स्वेच्छया धृतः। स एव भूमिपालोऽयं न तु सिंहासने स्थितः॥"

जिसके श्रम से धरती उर्वर होती है और जिस पर अन्न उत्पादन की सम्पूर्ण प्रक्रिया निर्भर करती है, जिसकी तपस्या से समय पर वर्षा होती है और जिससे समाज की खाद्य-आधारित संरचना सुचारु रूप से संचालित होती है - वह किसान निःसंदेह वंदनीय है। जो आत्मप्रेरणा और निरंतर परिश्रम के साथ भूमि को साधता है, वही वास्तविक अर्थों में राष्ट्र का निर्माता और धारणकर्ता है न कि वह जो केवल सिंहासन पर आरूढ़ हो।

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