



Crop Protection





Certificate of Registration

This is to certify that

ZENEVA CROP SCIENCE PVT. LTD.

Regd. Office: Flat No.301, D-597, Kamla Nagar, Agra - 282005, (U.P.), India.

Works: Khasra No.183, Dhatra Kala, Hathras- 204101, (U.P.) India.

has been independently assessed by QRO
and is compliant with the requirement of:

ISO 9001:2015

Quality Management System

For the following scope of activities:

Manufacturer & Supplier of Micronutrients, Organic & Bio Fertilizer.

Date of Certification: 18th June 2025

2nd Surveillance Audit Due: 17th June 2027

1st Surveillance Audit Due: 17th June 2026

Certificate Expiry: 17th June 2028

Certificate Number: 305025061862Q




Head of Certification

Validity of this certificate is subject to annual surveillance audits to be done successfully on or before 365 days from date of the audit.
(In case surveillance audit is not allowed to be conducted: this certificate shall be suspended / withdrawn).

The Validity of this certificate can be verified at www.qrocert.org

This certificate of registration remains the property of QRO Certification LLP, and shall be returned immediately upon request.

India Office : QRO Certification LLP

142, IInd Floor, Avtar Enclave, Near Paschim Vihar West Metro Station, Delhi-110063, (INDIA)

Website : www.qrocert.org, E-mail : info@qrocert.org



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Environmental Management System

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Hunter

Active Ingredient: (Chlorantraniliprole 18.5% SC)

Product Overview

Hunter is an advanced insecticide formulated with Chlorantraniliprole 18.5% SC. It is highly effective against major lepidopteran pests like leaf folders, borers and caterpillars. With its novel mode of action, Hunter ensures long-lasting protection and safe guards for crops from severe pest damage, leading to healthy growth and better yields.

Mode of Action

- Acts on the muscle calcium regulation of insects, disrupting normal functioning.
- Works as both systemic and translaminar insecticide.
- Targets Ryanodine receptors, causing muscle paralysis and death of the pest.

Key Benefits

- Provides rapid and effective control of leaf folders, borers and caterpillars.
- Ensures long-lasting crop protection.
- Improves crop quality by preventing hidden damage.
- Works well at low dosage with high efficacy.
- Safe for crops and beneficial insects when used as recommended.

Target Pests

- **Pests Controlled:** Leaf folder, Borers, Lepidopteran caterpillars.
- **Applicable Crops:** Paddy, Wheat, Potato, Mustard, and other field crops.

Dosage & Application

- 60 ml/acre (depending on crop and pest incidence)
- Spray Volume: 200 liters water per acre

Pack Sizes:

Available in **60ml & 150ml** pack sizes.





Hector

Active Ingredient: (Chlorantraniliprole 0.4% GR)

Product Overview

Hector is a granular insecticide containing Chlorantraniliprole 0.4% GR, specially designed for the control of stem borer and leaf folder in paddy and other crops. Being a granule formulation, it can be applied directly to the field without spraying, ensuring effective and long-lasting protection.

Mode of Action

- Disrupts calcium regulation in insect muscles, leading to paralysis.
- Works through systemic and translaminar activity.
- Activates Ryanodine receptors, causing continuous muscle contraction and death of insects.
- Stops feeding immediately, preventing further crop damage.

Key Benefits

- Provides fast and long-lasting control on borers and leaf folders.
- No spraying required – applied directly to the field.
- Rainfast – remains effective even after rainfall.
- Improves crop protection and increases yield.
- Safe for crops and friendly insects.

Target Pests

- **Pests Controlled:** Stem borer and Leaf folder etc.
- **Applicable Crops:** Paddy and other cereals and vegetable crops.

Dosage & Application

- Apply directly to the paddy field and other crops by broadcasting.
- Ensure the field is moist before application.
- After application, irrigate lightly so that granules mix properly in the soil.

Pack Sizes:

Available in 4 kg pack sizes.





Champion

Active Ingredient: (Thiamethoxam 1% + Chlorantraniliprole 0.5% GR)

Product Overview

Champion is a unique granular insecticide with dual mode of action, combining Thiamethoxam and Chlorantraniliprole. It effectively controls both chewing and sucking pests, providing fast and long-lasting crop protection.

Mode of Action

- Thiamethoxam: Acts on the insect's nervous system, stopping feeding instantly and leading to death.
- Chlorantraniliprole: Disrupts calcium balance in insect muscles, causing paralysis and mortality.

Key Benefits

- Controls both chewing and sucking pests simultaneously
- Provides quick knockdown effect and long residual action
- Dual action ensures maximum crop protection
- Enhances yield and productivity
- Granule formulation – easy to apply and rainfast

Target Pests

- **Pests Controlled:** Leaf folder, Stem borer, Gandhi bug, Plant hoppers etc.
- **Crops:** Paddy and other cereals.

Dosage & Application

- Dose: 5–10 kg per acre
- Apply by broadcasting in the field.
- Soil should be moist for best results.
- Light irrigation is recommended after application for proper mixing.

Pack Sizes:

Available in **5 kg** pack sizes.





Chetak

Active Ingredient: (Fipronil 0.6% GR)

Product Overview

Chetak is a reliable granular insecticide containing Fipronil 0.6% GR, designed for effective control of soil-dwelling and root-feeding pests. It protects crops during the early growth stages by safe guarding the root system and ensuring better plant establishment.

Mode of Action

- Granular formulation with strong insecticidal activity.
- It works primarily through the soil, protecting crops from root and soil-borne pests and helps in delaying resistance development.
- Provides long-lasting protection at the root zone.

Key Benefits

- Ensures healthy crop establishment at early stages.
- Protects the root system from damage by soil insects.
- Enhances better root development and vigorous plant growth.
- Reduces crop loss by controlling hidden soil pests.

Target Pests

- Termites, Stem borers, Root grubs, Shoot borers and other soil insects.
- Suitable for use in multiple field crops.

Dosage & Application

- 4 kg per acre
- Apply uniformly with fertilizers during sowing or at early crop stages.
- Can also be used for standing crops at the time of irrigation.
- It can be use in standing crop at the time of germination.

Pack Sizes:

Available in **4 kg** pack sizes.





Emathox

Active Ingredient: (Emamectin Benzoate 3% + Thiamethoxam 12% WG)

Product Overview

Emathox is a modern insecticide containing a combination of Emamectin Benzoate and Thiamethoxam. It provides rapid and long-lasting protection against both chewing and sucking pests, ensuring better crop health and higher yield.

Mode of Action

- Works through contact and stomach action.
- Immediately stops feeding of insects, preventing crop damage.
- Controls pest growth and development, ensuring no further infestation.
- Provides extended protection to crops during the vulnerable stages.

Key Benefits

- Dual action formulation – effective on both chewing and sucking pests.
- Stops insect feeding instantly, preventing damage.
- Long-lasting crop protection.
- Requires low dose but gives high efficacy.
- Promotes new growth and maintains crop freshness.
- Remains effective even after rainfall.

Target Pests

Paddy (Rice): Stem borer, leaf folder, gall midge.

Vegetables: Fruit borer, stem borer, leaf cutting caterpillars, thrips, aphids and mites.

Maize: Fall armyworm and stem borer.

Potato, Tomato, Chilli: Chewing and sucking pests.

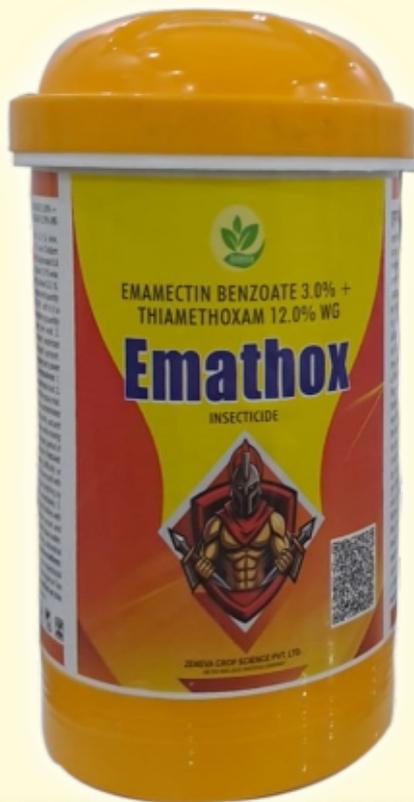
Dosage & Application

Foliar Spray: 150-250 g/acre (depending on crop and pest intensity).

Time of Application: At the initial stage of pest attack.

Pack Sizes:

Available in **100 g & 250 g** pack sizes.





Fighter-Z

Active Ingredient: (Thiamethoxam 30% FS)

Product Overview

Fighter Z is a powerful systemic insecticide formulated in Nanotechnology with Thiamethoxam 30%FS. It ensures rapid control of sucking pests and provides long-lasting protection to crops, both as a seed treatment and foliar spray. Its strong action improves crop health and helps farmers to achieve higher productivity.

Mode of Action

- Acts through contact and stomach action.
- Quickly affects the nervous system of insects, causing immediate feeding inhibition.
- Ensures pests stop damaging crops within a few hours of application.

Key Benefits

- Provides fast and effective pest control.
- Ensures healthy and vigorous crop growth.
- Offers long-duration protection against sucking pests.
- Improves crop establishment and seedling health when used as seed treatment.
- Rainfast – remains effective even after irrigation or rainfall.

Target Pests

Sucking pests: Aphids, Jassids, Thrips, Whitefly and Leaf hoppers.

Applicable Crops: Multiple field and vegetable crops (effective for seed treatment and foliar application)

Dosage & Application

- **Foliar Spray:** 150–250 g/acre (depending on pest intensity)
- **Seed Treatment:** Mix required dose with water and apply uniformly on seeds before sowing.

Pack Sizes:

Available in **250 g & 500 g** pack sizes.





Tebuco

Active Ingredient: (Azoxystrobin 18.2% w/w + Difenoconazole 11.4% w/w SC)

Product Overview

Tebuco is a modern, dual-action broad-spectrum fungicide containing Azoxystrobin and Difenoconazole. It provides excellent preventive and curative action, protecting crops from a wide range of fungal diseases and ensuring healthy crop growth with higher yields.

Mode of Action

- Interrupts the fungal life cycle and stops spore germination.
- Rapid systemic action penetrates and spreads both upward and downward in the plant.
- Protects new growth and maintains green, healthy crops for longer duration.

Key Benefits

- Effective in both preventive and curative action.
- Keeps leaves green and enhances photosynthesis efficiency.
- Provides long-lasting control, reducing repeated sprays.
- Improves crop health and enhances quality & yield.
- Effective against a wide range of diseases in cereals, oilseeds fruits and vegetables crops.

Target Pests

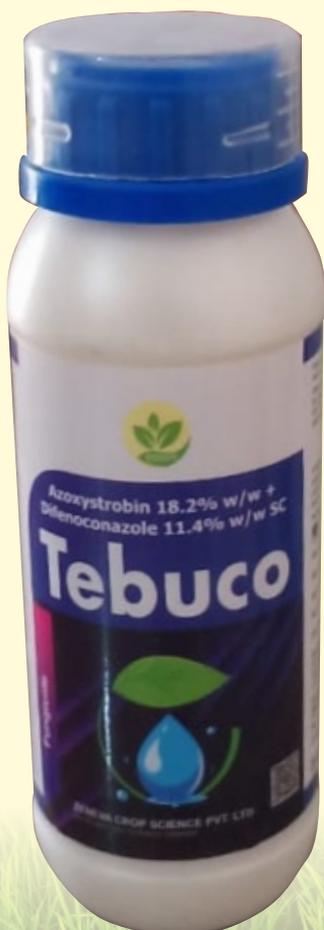
- Wheat: Leaf blight, Powdery mildew, Karnal bunt
- Paddy: Blast, Sheath blight
- Soybean: Rust, Leaf spot
- Sorghum: Leaf blight, Downy mildew, Anthracnose
- Fruits & Vegetables: Anthracnose, Scab, Powdery mildew and other fungal diseases.

Dosage & Application

- **Dose:** 200–250 ml/acre (depending on crop and disease severity)
- **Stage of Application:** At the initial stage of disease occurrence.

Pack Sizes:

Available in 200 ml & 500 ml pack sizes.



OUR PRODUCTS

