

WHAT IS

TRICHOGRAMMA CHILONIS?

Trichogramma chilonis is a parasitic wasp known for its efficiency in managing lepidopteran pests, such as stem borers and armyworms.

Adult size: ~0.3 mm, with pale yellow coloration and distinctive red eyes.

Parasitic behavior: Female wasps lay eggs inside pest eggs, parasitizing up to 10 pest eggs per day.

Larvae consume the host embryo, preventing pest emergence.

Lifecycle: Rapid development, completing a generation in as little as 7–9 days under favorable conditions, ensuring control faster than pest proliferation.

PRODUCT SPEC

Product Name: Trichogramma chilonis Specification: ≥2500 wasps/card Optimal Temperature: 15°C-35°C

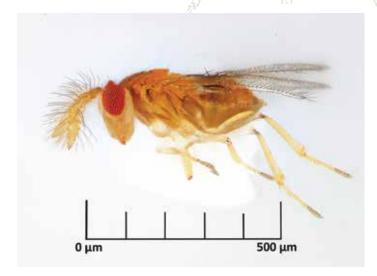
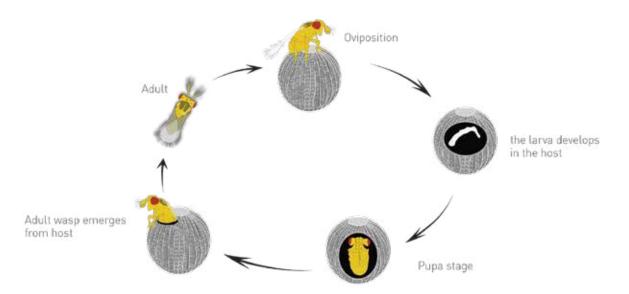


Diagram of Trichogramma chilonis.







STORAGE

- Store Trichogramma chilonis in its original packaging at 4°C - 8°C (39°F - 46°F) to ensure viability.
- Keep bottles horizontal in a cool, dark environment.
- Use within 7-14 days of receipt for optimal performance.

Handling Guidelines:

- Trichogramma Chilonis is shipped in insulated, chilled containers.

 Maintain packaging integrity until release.
- Evenly release Trichogramma Chilonis across the field, ensuring contact with foliage. Avoid dropping on the ground or exposure to direct sunlight.

TARGETS





Rice Stem Borers

Army Worms

...and other fruit borers.





USAGE INSTRUCTIONS

PEST MONITORING METHOD

Release when adult pests are detected.
Use insect pheromone traps and monitoring devices. Once adult pests are observed in the traps, release Trichogramma wasps.

TRICHOGRAMMA EGG CARDS

It is recommended to hang 18-30 Trichogramma egg cards per acre. Based on pest infestation levels, release again after 7-10 days. Releasing twice in succession is more effective.

NO PESTICIDE

Avoid pesticide use immediately before or after releasing Tricho chilonis.



