Effective control for **Lepidopteran pests** in multiple crops

**WHICH CROPS DOES TRICHOLINE TA PROTECT?**
- Tomatoes
- Bell Peppers
- Aubergines
- Ornamentals
- Potatoes
- Tobacco
- Bananas

**WHICH PESTS DOES TRICHOLINE TA CONTROL?**
- *Tuta Absoluta*
- *Duponchelia spp.*
- *Chrysodeixis spp.*
- *Heliothis spp.*
Tricholine TA

Why use Tricholine TA?

Trichogramma are minute (< 1 mm) parasitic wasps. The female lays its eggs in the eggs of the pests, destroying them and preventing the emergence of caterpillars. Although Tricholine Tuta was first discovered as a product for controlling Tuta absoluta on Tomatoes, it’s now known to control a broad range of lepidopteran pests including Duponchelia spp., Chrysodeixis spp. and Heliothis spp. It can also be used in a wide range of crops including tomato, bell peppers, aubergines, ornamentals, tobacco and even bananas.

- Maximum efficiency in preventing damage: pests do not emerge from parasitised eggs
- Improved production yields
- Labour-saving: no need for manual sorting of tomato vines
- Convenient: patented dispensers made of biodegradable cardboard
- Flexible doses: doses suited to all surface areas from 2500 m²
- 100% natural with zero residues
- Does not generate resistance
- Can be used as part of an integrated production strategy
- High quality product based on more than 25 years of expertise

Proven efficiency of Tricholine TA

This graph shows results of controlling Tuta absoluta using a mixed strategy of Macrolophus and Trichogramma.

- The strategy offering the greatest safeguards consists of releasing Macrolophus at the start of cultivation, supplemented by a weekly release of Trichogramma achææ with a dose adapted to the level of infestation and the presence of the bugs.

- Despite the significant presence of moths and a peak of insect flight around 6 July, the mines on the leaves remain very low in number using such a strategy.

DESCRIPTION

The Trichogramma are packaged in the form of parasitised moth eggs in easy-to-use dispensers. The product is supplied in units of 25 or 100 Dispensers each containing 2500 Trichogramma pupae.

For best results complementary solutions are needed and that is why Bioline’s range includes Zentinel pheromone for specific trapping of T. absoluta and Macroline (Macrolophus pygmaeus) for predation of the eggs.

Please contact Bioline Agrosciences for availability of Tricholine Tuta in your country.

HOW TO USE

1. Separate each card by gently bending and pulling apart down the perforations
2. Place each card directly on the plant by hooking onto a stem or branch
3. Cards should be placed approximately in the middle of the plant
4. For recommended use rate and full programs please contact a local Bioline advisor

HANDLING & STORAGE

1. Keep out of direct sunlight.
2. Keep at around 12 °C.

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