Key treatment for whitefly control and prevention in vegetables crops.

WHICH CROPS DOES MACROLINE PROTECT?
- Tomatoes
- Aubergines

WHICH PESTS DOES MACROLINE CONTROL?
- Whitefly
- Tuta Absoluta
Why use Macroline?

*Macrolophus pygmaeus* (formerly caliginosus), a Mirid bug, is a highly mobile predator used to prevent whitefly populations building up in tomato and aubergine crops. This predator attacks *Bemisia* sp. as well as *Trialeurodes* sp. whitefly. All stages eat whitefly and it should be released early for good establishment. The packaging is designed to maintain optimum conditions during transport by providing humidity, food and shelter insects inside. It also allows quick visual assessments of quality by the end user.

- Ventilated container.
- Humidity and nutrition provided by leaf piece.
- Protein food source for optimal condition.
- Wood flakes for ideal predator mobility and easy application to the crop.
- Also available as wingless nymphs for hot spot treatments.
- Considered a generalist predator also feeding on moth eggs and other pests.
- Takes 8 to 12 weeks to establish population.

**AVAILABLE DELIVERY SYSTEM**

*Macroline* is supplied in 150ml bottles containing 250 or 500 adults.

This system is good for quickly establishing a population of beneficials and providing an immediate defense.

Protein food source in ventilated bottles ensures optimal condition of the bugs on delivery.

**HOW TO USE**

- Use at the rate of 0.25-1.0 *Macrolophus* per m² as a single introduction or as a split introduction.
- Close greenhouse doors and vents.
- Apply in the cool morning or evening.
- Avoid application in bright sunlight.
- Distribute the contents onto the leaves evenly throughout the crop, by gently shaking and rotating the bottle.
- Leave the packaging at the base of a plant to allow any remaining adults to leave.

**HANDLING & STORAGE**

- Transport and store at 6-10°C.
- Use within 18 hours of receipt.
- Keep out direct sunlight.

**Important information:**

This predator may cause damage to small fruited tomato varieties at low pest populations.