



# Biological control

## *Eretmocerus eremicus*

### EREMlcontrol | Technical sheet

#### PRODUCT:

- Bottle 5,000 pupae
- Bottle 15,000 pupae
- Box, cards with 3,000 pupae
- Box, cards with 15,000 pupae

#### DESCRIPTION

*Eretmocerus eremicus* is a hymenoptera of the family Aphelinidae, parasitoid of the tobacco **whitefly** *Bemisia Tabaci* and the greenhouse fly *Trialeurodes vaporariorum*.

The adult is only 1 mm in length, and its head, thorax and abdomen are yellow (males being darker than females). Its life cycle from egg to adult can last 17-18 days at 23 °C, depending on the temperature and the larval stage in which it parasitizes the whitefly.

#### ACTION MODE:

- *Eretmocerus eremicus* is an endoparasite of whitefly larvae, preferably of second and beginning of the third stage, developing all its cycle inside the pupae of the fly.
- In addition, the adult can also feed on large numbers of young larvae.



Product



Adult

#### ADVANTAGES

- Good behaviour to control whitefly.
- Compatible and complementary with other predators and parasitoids.

#### RECOMMENDED DOSE

1,5-3 ind/m<sup>2</sup> depending on the amount of whitefly present in the crop. Normally several weeks of consecutive releases are necessary.



Dosage can vary depending on the crop and the level of the pest. Consult the recommended dose with an Agrobío field advisor.

## **RECOMMENDED CROPS**

It can be used in protected horticultural crops, ornamental and open field crops where whitefly occurs.

## **USE**

Before opening the bottle, place it horizontally and rotate so that the contents are homogeneous. Make the releases in boxes on the crop, distributing it evenly throughout the plantation, early in the morning or at dusk, or concentrate in the areas of greatest incidence of the pest.

If the format of the product is in cards, distribute them in the crop hanging them in the plants according to the recommended dose.

## **PRESERVATION**

Keep the bottle in a horizontal position at a temperature of 8-10 °C and do not break the cold chain throughout the transport and storage process. Do not store more than 48 hours after receipt, do not expose to sunlight and keep away from pesticide residues.

Ask about other available formats. Check with local authorities which species are authorized. This document is only for informative purposes, Agrobío is not responsible for the improper use of the product.

