

Biological control
Eretmocerus eremicus

EREMIcontrol | TECHNICAL DATA SHEET

PRODUCTO:



- Bottle with pupae from which 5,000 individuals will emerge.
- Bottle with pupae from which 15,000 individuals will emerge.
- Cards with pupae from which 3,000 individuals will emerge (60 ind./card)
- Cards with pupae from which 15,000 individuals will emerge (60 ind./card)
- Dispensing balls with pupae from which 15,000 individuals will emerge (125 ind./card)

PRODUCT DESCRIPTION

Eretmocerus eremicus is a hymenopteran of the family Aphelinidae, parasitoid of the tobacco **whitefly** (*Bemisia tabaco*) and the greenhouse **whitefly** (*Trialeurodes vaporariorum)*.

The adult is 1 mm long, and its head, thorax and abdomen are yellow (darker in males than in females). Its life cycle, from egg to adult, may last 17 or 18 days at 23°C (73.4ºF), depending on the temperature and the larval stage at which it parasitizes the whitefly.

ACTION MODE

- *Eretmocerus eremicus* is an endoparasite of whitefly larvae, preferably second and early third instars, developing its entire cycle inside the fly pupae.
- In addition, the adults may also feed on large numbers of young whitefly larvae.



E. eremicus adult

ADVANTAGES

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

DOSAGE

- 1,5-3 ind/m^2, 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 by hanging them on the plants according to the recommended dose.

If the format chosen is the dispensing balls, they can be dropped on the crop or hung on one of the tutors.



Card format in a tomato crop



Dispensing ball format hanging on the plant.



Dispensing ball format in soil

TRANSPORT AND PRESERVATION

Keep the bottle in a horizontal position, at a temperature between 8ºC and 10ºC, 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.