

Biological control
Aphidius ervi

ERVIcontrol | TECHNICAL DATA SHEET

PRODUCT:



- Bottle with 500 individuals emerging from mummies
- Bottle with 1,000 individuals emerging from mummies
- Bottle with 5,000 individuals emerging from mummies

PRODUCT DESCRIPTION

Aphidius ervi is an endoparasite of the aphids *Macrosiphum euphorbia* and *Aulacorthum solani*.

ACTION MODE

- Once it has located the prey, it pierces it with its ovipositor and deposits an egg. The larva devours the aphid from the inside.
- Four days after mummification (at 21ºC (69.8ºF)), the adult *A. ervi* emerges through a round hole and returns to parasitise about 300 aphids.



ADVANTAGES

- Good performance for control of large aphids.
- Compatible and complementary with other parasitoids and predators.
- Excellent host-seeking behaviour.
- Preventive and curative use.

RECOMMENDED DOSE

- 1 to 2 ind/m^2, in weekly introductions of 0.25 ind/m^2. Dosage may differ depending on the crop and the level of pest.

Consult an Agrobío technician for recommended dosage.

Aphidius ervi is effective against large aphids on most greenhouse crops, when used preventively before a noticeable aphid presence is observed.

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RECOMMENDED CROPS

ERVIcontrol can be used on all crops where *Macrosiphum euphorbia* and *Aulacorthum solani* occur, e.g. pepper, cucumber, and aubergine (eggplant).

USE

Before opening the bottle, place it in a horizontal position and rotate it to homogenise the contents. Release in distribution boxes om aphid hotspots and near PLANTAcontrol or distribute evenly throughout the plantation first thing in the morning or at dusk.

For more information contact an Agrobío technician.

PRESERVATION

Store the can in a horizontal position at a temperature between 8ºC (46.4ºF) and 10ºC (50ºF) and do not break the cold chain during the whole transport and storage process. Store a maximum of 48 hours after reception, 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.