



Biocontrol

Aphidius colemani

APHIcontrol | Technical Sheet

PRODUCT:

- Bottle: 1.000 mummies (1.000 adults will emerge)
- Bottle: 5,000 mummies (5.000 adults will emerge)

DESCRIPCIÓN DEL PRODUCTO

Aphidius colemani is used to control *Aphis gossypii* and *Myzus persicae*, and also *Rhopalosiphum padi* –used in banker plants as PLANTAcontrol. *A. colemani* is a parasitic wasp from family Braconidae.

Adults:

- It parasitizes the **aphids** in the crop. Once the wasp finds the host, it lays its eggs inside the aphid. The adult of *A. colemani* parasitizes about 300 aphids.



Product



Adult



Aphids mummies

ADVANTAGES

- Good behavior for control of aphid colonies.
- High efficacy against aphid species *Aphis gossypii* and *Myzus persicae*.
- Compatible and complementary with other parasitoids and other predators.

RECOMMENDED DOSE

- Release 1-2 ind/m, introducing 0'25 ind/m² weekly using the banker plants (PLANTAcontrol). Once found the hotspots of aphids, release 0'5-1 ind/m².

The dose may vary depending on the crop and the impact of the pest. Consultar con un técnico de Agrobío.



RECOMMENDED CROPS

It can be used in protected horticultural crops, ornamental and open field crops where *Myzus persicae* and *Aphis gossypii* occur.

USE

Before opening the bottle, set it horizontally and rotate it to mix the content. Release the wasps in the aphid hot spots or in small boxes all over the crops early in the morning or at sunset.

PRESERVATION

Keep the bottle horizontally and at a temperature of 8-10oC. Do not break the cold chain in all the transport and storage process. Do not store the product after 48 hours of receipt, and never expose it to sunlight or pesticides.

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.

