



Aphidoline



PEST CONTROL

The predatory midge whose larvae feed voraciously on more than **60 different species of aphid**.



WHICH CROPS DOES APHIDOLINE PROTECT?

Ornamental pot plants
Cut flowers
Blueberries
Peppers
Aubergines
Cucumbers

WHICH PESTS DOES APHIDOLINE CONTROL?

Wide range of Aphid species

Aphidoline

Why use Aphidoline?

Aphidoletes aphidimyza adults are attracted to and feed on aphid honeydew. Females lay 60-250 eggs amongst aphid colonies. Eggs hatch within 2 days and the larvae feed voraciously on aphids for 6 days before falling to the ground and pupating in a cocoon. Larvae bite the aphids' legs, injecting a paralysing toxin. In dense aphid colonies, *Aphidoletes* larvae will kill far more aphids than they eat, with a single larva able to kill more than 35 aphids during its lifetime. This is important for control because it improves the efficiency of the *Aphidoletes* at high aphid densities while allowing it to survive if aphid populations are low.



- Easy to use and to monitor.
- Excellent host-finding ability.
- Curative treatment for aphid infestation
- Larvae feed on more than 60 aphid species.
- Easy to use - once the first adult midges emerge just hang the blister in the crop and open the release hatch at the back.

AVAILABLE DELIVERY SYSTEMS

Aphidoline is available in **blister pack** and **bottle**.

Blister packs are a unique delivery system. It makes product clearly visible and allow the grower to judge quality and emergence more easily. They also protect the parasite pupae without having to glue them down and are more robust. Blister packs increase emergence rates by up to 30%. When used with predatory mites and insects they also give a cleaner crop because no carrier material is applied directly to the crop. This has been adapted for crops that can't contain any residue at all, especially at the end of their cycle.

Bottles contains loose material to provide an immediate dose of *Aphidoletes*, offering immediate protection.



Blister



Bottle

HOW TO USE

For blister pack:

- Keep at room temperature until first adults are seen.
- Place the blister packs into areas where aphids have established in the crop.
- The tab on the back of the pack should be opened once the first emerged adults are seen in the blister.

For bottle:

- Use at the rate of 10 pupae per m² around aphid colonies for curative use. Use at 5 per m² for more widespread infestations.
- Either put the mixture into small containers containing moist, but not wet, peat or vermiculite and distribute them in the greenhouse or alternatively, tip the contents of the bottle to form small piles on the surface of moist Rockwool or capillary matting in the crop.
- Keep humid but not wet. Establishment will be reduced by plastic mulches.

HANDLING & STORAGE

- Transport and store at 6-10 °C
- Use within 18 hours of receipt
- Avoid storing the product under direct sunlight

