Product data sheet

Spidend

Feltiella acarisuga | Predatory gall midge



- For the control of spider mites
- Especially for hotspot treatment

Use for

Pests

All species of spider mites.

How it works

Mode of action

After emerging from the pupa, adult gall-midges actively search for spider mite colonies and deposit eggs next to the spider mites. Once emerged, the larvae feed on the spider mites.

Appearance

- Eggs are oblong, 0.2 mm in size, translucent
- Larvae are orange-brown without legs
- Pupae are inside a white cocoon along veins on the underside of leaves
- Adults are light brown midges, 2 mm in size



Feltiella acarisuga egg



Feltiella acarisuga larva



Feltiella acarisuga pupae



Feltiella acarisuga adult



Feltiella acarisuga larva preying on spider mite

Visual effect

Spider mites are consumed entirely, only skin remains.



Watch the biological control video of Spidend

Product specifications

Pack size

250 pupae.

Presentation

550 ml plastic cup.

Developmental stage

Pupae.

Carrier

Shredded paper.

Food

Felt pad with honey water.

Directions for use

Application

- Make a hole in the lid and place the cup on the rock wool slab or directly on the soil
- Protect against direct sunlight and water
- Leave the cup in place for at least two weeks



Watch the Application video of Spidend

Dosage
The dosage of Spidend depends on climate, crop and spider mite density and should always be adjusted to the particular situation. Start introduction as soon as the first spider mites are detected in the crop. Introduction rates typically range from 0.25-25 per m^2/release. Releases should be repeated at least 3 times at weekly intervals, or until the pest is controlled. Consult a Koppert advisor or a recognized distributor of Koppert products for advice on the best strategy for your situation.

Environmental conditions
Optimal results are achieved in a humid environment (>80% relative humidity) and at temperatures between 20 and 27°C (68 and 81°F).

Combined use
Should be used in combination with Spidex Vital.

Side effects
Pesticides can have (in)direct effects on biological solutions. Find out which pesticides have side effects on this product.

Product handling

Storage time after receipt
Apply as soon as possible after receipt. If necessary, the product can be stored for 1-2 days.

Storage temperature
12-14°C/54-57°F.

Storage conditions
In the dark.

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