Product data sheet

Thripor-L

Orius laevigatus | Predatory bug



- For the control of thrips
- Feeds on larvae and adults

Use for

Pests
Various species of thrips.

Crops
Do not use in tomato.

How it works

Mode of action
Adults and nymphs pierce thrips larvae and adults with their sucking mouthparts and suck out the contents.

Appearance
- Eggs are embedded in the plant tissue, only the lid is visible as a round white spot of 1 mm diameter
- Nymphs are yellowish orange to brown without wings
- Adults are 1.5-2.5 mm in size, black, with grey-white spots



Orius laevigatus nymph



Orius laevigatus adult



Orius laevigatus adult preying on thrips



Orius laevigatus nymph preying on thrips



Watch the biological control video of Thripor-L

Visual effect

Orius laevigatus sucks out the body contents of its prey leaving only the empty skin.

Product specifications

Pack size

500; 2,000 adults and nymphs.

Presentation

100 ml bottle.

Developmental stage

Nymphs and adults.

Carrier

Vermiculite and buckwheat hulls.

Directions for use

Application

- Shake bottle gently before use
- Spread material on clean rock wool slabs, leaves and/or in application boxes (Dibox)
- Apply in groups of at least 50 insects in order to establish a population and encourage mating. Make sure the material remains undisturbed at the introduction site for a few hours after application



Watch the Application video of Thripor-L

Dosage
The dosage of Thripor-L depends on climate, crop and thrips density and should always be adjusted to the particular situation. Start introduction as soon as the first thrips are detected in the crop. Introduction rates typically range from 0.5-10 per m^2/release. Releases should be repeated once or twice. Consult a Koppert advisor or a recognized distributor of Koppert products for advice on the best strategy for your situation.

Environmental conditions
Optimal temperatures for Thripor-L are above 20°C (68°F), lower temperatures slow down the development of *Orius laevigatus* significantly. Effectivity is reduced at temperatures above 30°C (86°F).

Combined use
Should be combined with generalist predatory mites.

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
1-2 days.

Storage temperature
10-15°C/50-59°F.

Storage conditions
In the dark, bottle horizontally.

Notes

- When thrips is absent, *Orius laevigatus* can also survive on aphids, spider mites, butterfly eggs and pollen
- *Orius laevigatus* lays a large proportion of its eggs in (side) shoots. Make sure that side shoots are not removed shortly after introduction

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