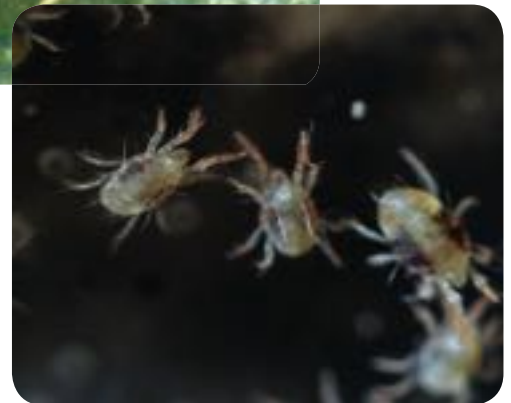


Description

Phytoseiulus persimilis is a predatory mite originally from Chile commonly used for mite suppression pests such as two-spotted spider mites in fruit crops, ornamental and market gardeners. The adults and the immature feed on eggs, juveniles and adults.

The adult is pear-shaped with long legs and measures 0.5 mm long. With its orange color, it's easy to track. Immature stages are usually semi-transparent orange color. The eggs are oval and measure 0.3 mm (twice as much as a spider mite two points). *P. persimilis* is very mobile comparatively to two-spotted spider mites.



Life cycle

- The life cycle lasts 5 days at 25 ° C, 25 days at 15 ° C.
- The optimal conditions are temperatures between 20 and 27 ° C and a humidity level of more than 60%.
- Females lay 2 to 3 eggs per day, for a total of 60 eggs.
- The adult lives more than 35 days.
- *Phytoseiulus persimilis* consumes 5 to 30 prey (eggs or mites) per day.
- Does not enter diapause.
- Very effective in spider mite webs .

Introduction rates

Introduction	Quantity	Surface	Frequency	Duration
curative light	5	per m ²	7 days	as needed
hot spot	100	per m ²	7 days	as needed

Application

Very effective, this predator can also be used in other types of crops where pest mites cause havoc (strawberry, raspberry, orchard, cannabis, hops, etc.). *P. persimilis* is an excellent curative agent. At temperatures of 18-27 ° C, it reproduces twice as fast than the two-spotted spider mite. This advantage allows him to effectively control infestations.

P. persimilis needs a relatively high humidity (more than 60%) for the eggs to develop. In case of infestation, water plants or walkways to allow the development of immature stages. If the average temperatures are often below or above 20 to 27 ° C, also introduce the mite *Neoseiulus fallacis*.





Formats


Vials


- AB005 - *Phytoseiulus persimilis* - 1000 adults on vermiculite (110 ml)
- AB006 - *Phytoseiulus persimilis* - 2000 adults on vermiculite (150 ml)
- AB007 - *Phytoseiulus persimilis* - 2000 adults on vermiculite (60 ml)
- AB0031 - *Phytoseiulus persimilis* - 10 000 adults on vermiculite

Instructions

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1 Use upon receipt. Lay container on the side to mix mite with the vermiculite.
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2 Sprinkle the equivalent of 1 tsp. of the contents on the infested plants.
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3 The mites are mobile and can be seen with a magnifying glass.
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4 Repeat every week until the spider mites are eliminated

DO NOT FREEZE OR REFRIGERATE / for more information visit the www.anatisbioprotection.com