

### Description

*Neoseiulus californicus* is pear-shaped and measures 0.5 mm long. The eggs are round and transparent and measure 0.05 mm in diameter. *Californicus* lay their eggs on leaf hairs (trichomes) and along the veins on the inner surface of leaves. Juveniles hatch after 3 to 5 days. The immature stages are usually of a semi-transparent cream colour and look very similar to adults.

*Californicus* is a predatory mite used to control spider mite and broad mite species in cannabis, ornamental and vegetable crops. This predatory mite develops faster when it consumes two-spotted spider mite. It can also eat pollen, thrips and other small invertebrates, but its reproduction will be slowed down with this diet.



### Life cycle

- The optimum conditions are temperatures between 16 and 32°C and a relative humidity between 40 and 80%.
- The life cycle last approximately 7,5 days at 25 °C.
- Female lays about 4 eggs per day.
- The eggs hatch after 2 to 3 days.
- Each *Californicus* can consume 5 prey per day.
- Does not enter in diapause.
- Becomes inactive below 10 °C.



### Introduction rate

Introduction	Quantity	Surface	Frequency	Duration
Curative	20	per m <sup>2</sup>	14-21 days	as needed
Hot spot	100	per m <sup>2</sup>	7 days	as needed

### Application

Introduce the predatory mites *Neoseiulus californicus* as soon as the plants arrive or when your production starts. Once introduced, the predatory mites move through the foliage and attack spider mites (eggs, juveniles and adults) and broad mites (eggs, juveniles, adults).

Adjust the rate and frequency of introductions according to the history or the pressure of the target pests. In the case of two-spotted spider mite severe infestation (presence of web), introduce the predatory specialist mite *Phytoseiulus persimilis* directly in outbreaks if your environmental conditions allow.



### Formats

- GL0138 - *Neoseiulus californicus* - 2 000 individuals
- GL0137 - *Neoseiulus californicus* - 5 000 individuals
- GL0034 - *Neoseiulus californicus* - 25 000 individuals



1



Use upon receipt  
Turn and shake  
the bottle gently  
before use to mix  
mites with the  
vermiculite.

2



Sprinkle the  
equivalent of  
1 tsp. of the  
contents on the  
infested plants.

3



The mites are mobile  
and can be seen with a  
magnifying glass.

Do not freeze • Do not refrigerate • For more information, visit [www.anatisbioprotection.com](http://www.anatisbioprotection.com)