

Biological control
Neoseiulus californicus

AMBLYCAcontrol | TECHNICAL DATA SHEET

PRODUCT:



- Tube: 25,000 individuals, 1L
- Bag: 125,000 individuals, 5L
- Box: 500 sachets

DESCRIPTION OF THE PRODUCT

Neoseiulus californicus (formerly known as Amblyseius californicus) is used for controlling red spider mites at all stages of development.

It is a predatory mite belonging to the Phytoseiidae family, found throughout the Mediterranean basin.

In addition to feeding on red spider mites, it can also consume pollen, other species of phytophagous mites, and small insects, making it a versatile ally in integrated pest management.

ACTION MODE

- The mites insert their mouthparts into their prey and completely empty them, feeding on their internal contents.
- It prefers the immature stages of the red spider mite (eggs, larvae, and nymphs), although adult females can feed on all stages.
- Since they can also feed on pollen, mites can survive in crops such as pepper even in the absence of red spider mites, until their preferred prey appears.



Adult

ADVANTAGES

- Good behaviour controlling spider mites.
- It can be used for preventive and/or curative control.
- Compatible and complementary with other predators and parasitoids.

RECOMMENDED DOSE

- 30 to 125 ind./m^2. In case of a clear spider mite spot, release AMBLYCAcontrol in and around the pest-spot.

The dosage will vary according to preventive, medium curative or high curative dosage, depending on the crop and pest level. Consult the recommended dose with an Agrobío field advisor.

RECOMMENDED CROPS

It can be used in a wide range of crops, especially horticultural crops (except tomato), ornamental crops, fruit trees, citrus, and cannabis.

USE

- Sachets: the sachets will be carefully separated and hung directly on the stems of the plants or branches (in a protected place). The predatory mites will gradually come out.

- Tube/bag: before opening the tube/bag inside the crop, place it in a horizontal position and rotate its contents so that the mixture is homogeneous. It should be spread directly on the plants (leaves) in small mounds. To use a mechanical release method, consult an Agrobío technical advisor.

PRESERVATION

Keep the box or the bottle horizontally and at a temperature between 15 ºC and 18ºC (59ºF and 64.4ºF). Do not break the cold chain in all the transport and storage process. Do not store the product more than 48 hours after receipt, and never expose it to sunlight or pesticides. Do not store with bumblebee hives in areas without ventilation.

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