

Phytoseiulus persimilis

A voracious predatory mite for control of spider mites

Primary pest targets

Two-spotted spider mites

Other pest targets

Bean spider mites

Optimum temperature range & humidity levels

16-38 degrees Celsius, 60-90% relative humidity

Biological life cycle

10-15 days

Complementary beneficials

Neoseiulus californicus predatory mites. *Phytoseiulus persimilis* mites produce more effective results when used in combination with *Neoseiulus californicus* predatory mites.

Recommended release rates

Please see the table below as a guide only and contact us for specific recommendations depending on the crop and infestation level. You may also refer to the *User Manual* for additional information on how to release.



General Release Rates for *Phytoseiulus persimilis*.

Treatment type	Release rate per hectare	Number of releases	Interval between releases
Preventative	500,000-1,000,000 mites/ha	2-4	1-2 weeks
Curative	1.5-5,000,000 mites/ha	2-4	1 week

When to release

Release upon delivery is desirable. However (if necessary) *Phytoseiulus persimilis* mites can be stored for up to 1 day at temperatures between 10-18 degrees Celsius.