

The specialist predator of the **two-spotted spider mite**.



WHICH CROPS DOES PHYTOLINE PROTECT?

Tomatoes
Cucumbers
Strawberries
Ornamentals
Peppers
Aubergines

WHICH PESTS DOES PHYTOLINE CONTROL?

Two-spotted spider mite
(*Tetranychus urticae*)

Phytoline

Why use Phytoline?

Phytoline contains the predatory mite *Phytoseiulus persimilis*. This well known predator will eat large numbers of the two-spotted mite, *Tetranychus urticae*. It is a standard treatment in many crops, particularly tomatoes, cucumbers, strawberries and ornamentals. **Phytoline** can be used outdoors as well. The adults and young stages feed voraciously on adults and eggs of the two-spotted spider mite and populations of *Phytoseiulus* increase dramatically at 20° C. Although the mites are very mobile and active, it's best to distribute them as uniformly as possible onto the infested plants. When tackling hot-spot, applying small quantities of mites on many leaves is more effective than all mites on just a few leaves.



- Recommended for spider mite control on a wide range of crops.
- Controls spider-mite resistant to acaricides.
- Effective at a wide range of temperatures.
- Vermiculite carrier moistened for optimal condition.

AVAILABLE DELIVERY SYSTEMS

Phytoline is available in a range of pack sizes including;

- 500ml shaker bottle
- 125ml or 250ml bottle formulations, for mite application machinery and in a vermiculite carrier or sawdust for use in ornamentals.
- 30ml Vial hot-spot pack, which comes with a flip-top cap for dosing specific areas of crop.

Bottles



Vermiculite

Sawdust

Vial



HOW TO USE

- Immediately before opening, tap base of the bottle sharply on a solid surface to dislodge mites from inner surface, and gently roll bottle to distribute them evenly throughout carrier material.
- Apply mites repeatedly by inverting the bottle over leaves occupied by spider mites.
- Each inversion delivers a measured amount of vermiculite.
- Tap and roll bottle before re-opening it.
- Leave empty bottle open on infected plants to allow any remaining predators to escape.

500ml bottle for large areas:

- Distribute the product over leaves, gently shaking and rotating bottle to give uniform distribution. Vigorous shaking will kill mites.
- Repeat release and increase the rate in established spider mite colonies until control is achieved.

Vial (for hot spot treatment):

- Use higher recommended rate range.
- Open each vial when ready to use in the greenhouse.
- Leave empty bottle open on infected plants to allow any remaining predators to escape.

HANDLING & STORAGE

- Keep out of direct sunlight.
- Transport and store at 5-10° C.
- Use within 18 hours of receipt.
- Do not introduce material in direct sunlight.
- Be careful for condensation.

