

A New Bioinsecticide for Greenhouses



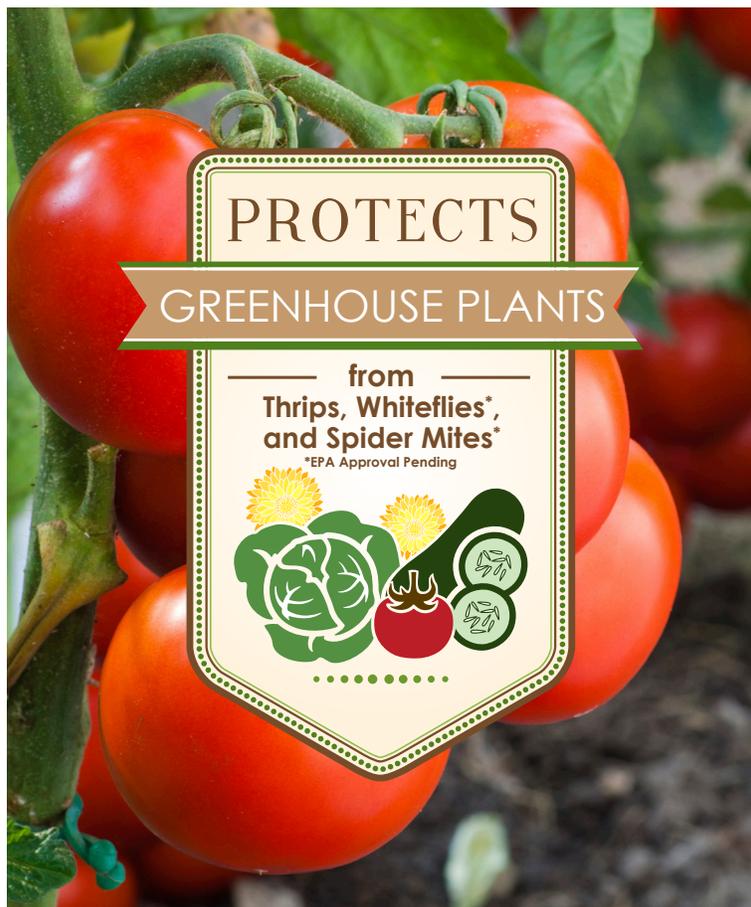
Vestaron Corporation is an emerging leader in bioinsecticide discovery and development, providing proprietary technology that delivers a new mode-of-action providing a level of control equal to or greater than traditional insecticides.

Vestaron's toxin-derived bioinsecticides are designed for both greenhouse and agricultural use, offering control of thrips, whiteflies, and spider mites in greenhouses. Our products are designed to be non-toxic to honeybees, fish, birds, humans and other mammals.

DESIGNED
TO BE

NON-TOXIC

for
Fish, Birds,
Honeybees,
Humans &
Other Mammals



PROTECTS

GREENHOUSE PLANTS

from
Thrips, Whiteflies*,
and Spider Mites*

*EPA Approval Pending



SPEAR™-T
THRIPS, WHITEFLIES*, AND SPIDER MITES* CONTROL
*EPA APPROVAL PENDING

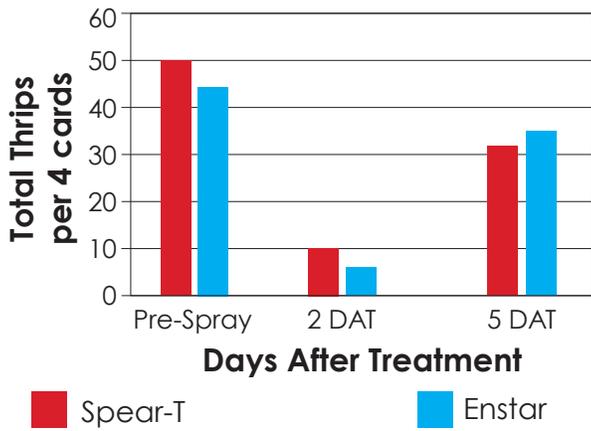
Spear™-T is Vestaron's new bioinsecticide control solution for vegetables in greenhouses. Field trials of Spear-T demonstrate that results are equivalent or superior to conventional control chemicals.



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Spear-T Compared to Enstar AQ



Kalamazoo Specialty Plants, North Range, 2014
Spear-T and Overture + Enstar AQ vs. Western Flower Thrips
1st Spray Application - September 2014

• **EPA Registration Number (expanded in April 2015):** 88847-2; California registration activated in June 2015

• **Classification:** Biological

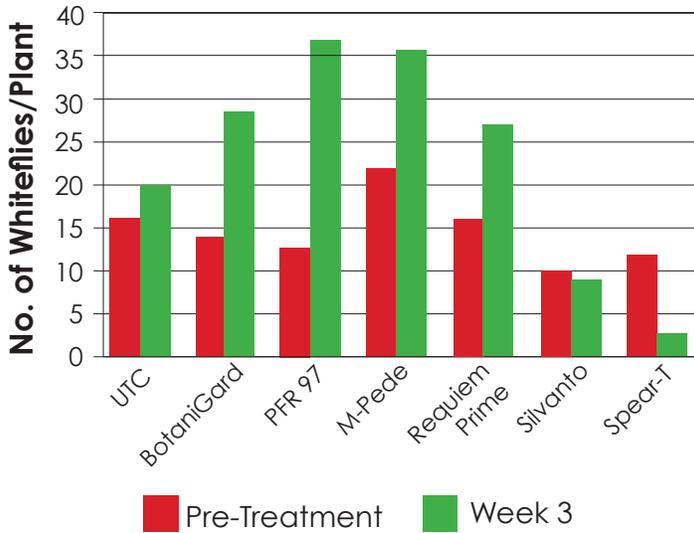
• **Technology:** Highly selective peptide that is designed to be non-toxic to humans, and other mammals, birds, fish, honeybees, and other beneficial insects.

• **Safety:** Excellent environmental profile.

• **Flexibility:** 4-hour re-entry interval; zero-day pre-harvest interval.

• **Resistance Management:** Two novel modes-of-action make Spear-T an excellent rotational partner in insect resistance management programs.

Whitefly on Greenhouse Tomato



Univ. of Georgia, IR-4 Trial
3 weekly sprays - 4 reps, 5 plants - 100 whiteflies/cage (all stages)
Pre-treat counts not significantly different

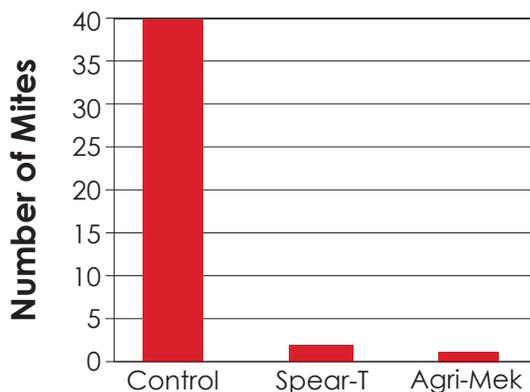
SPEAR™ T APPLICATION

• **Use Rate:** 1.3 to 2 lbs per acre

• **Spray Volume:** As small a volume of water as possible, from 3 gal/acre (fogging) to as much as 20 gal/acre (conventional spraying).

• **Intervals:** Up to seven days. Do not repeat more than twice per crop.

Two Spot Spider Mites on Greenhouse Celery



Average of 5 reps, 40 mites/plant, 3 DAT, UC Riverside (Trumble)



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