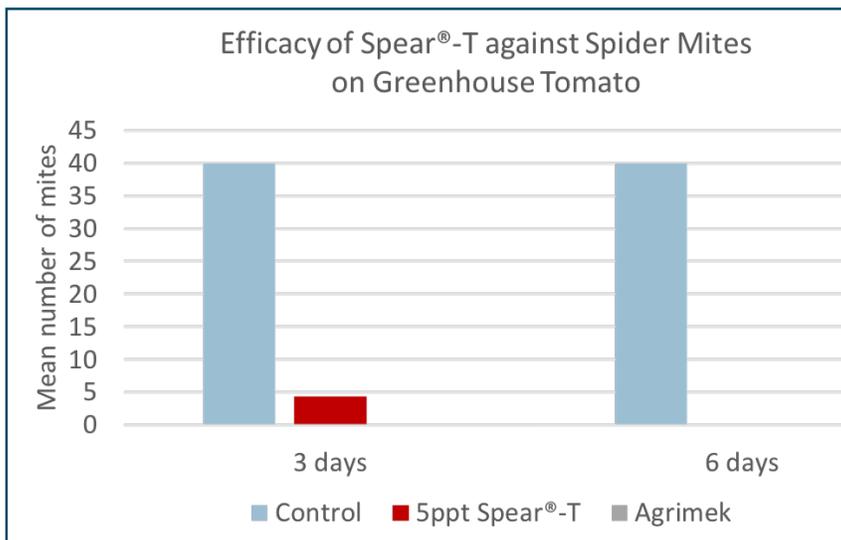


November 15, 2018 • For Immediate Release
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Vestaron's Spear[®]-T Bioinsecticide – Delivering On Performance Expectations of Experts and Growers

November 15, 2018 – (Kalamazoo, Michigan) – In July Vestaron Corporation, a company dedicated to improving the safety, efficacy and sustainability of crop protection through migration from chemical pesticides to biological peptides, launched its first product Spear-T. Spear-T controls all four major greenhouse pests, thrips, whiteflies, aphids AND two-spotted spider mites, as efficiently as synthetic pesticides, with the safety and sustainability of biologicals. Spear-T has an excellent safety profile towards beneficial insects and pollinators, as well as a short 4 hour re-entry interval, and 0 day pre-harvest interval. The combination of these characteristics makes Spear-T a unique greenhouse biopesticide that provides pest control at the level of synthetics, but is safe and sustainable, and is compatible with integrated pest management programs. Spear-T is available through Vestaron's distribution partner Isagro USA. www.isagro-usa.com/contact-us.html.

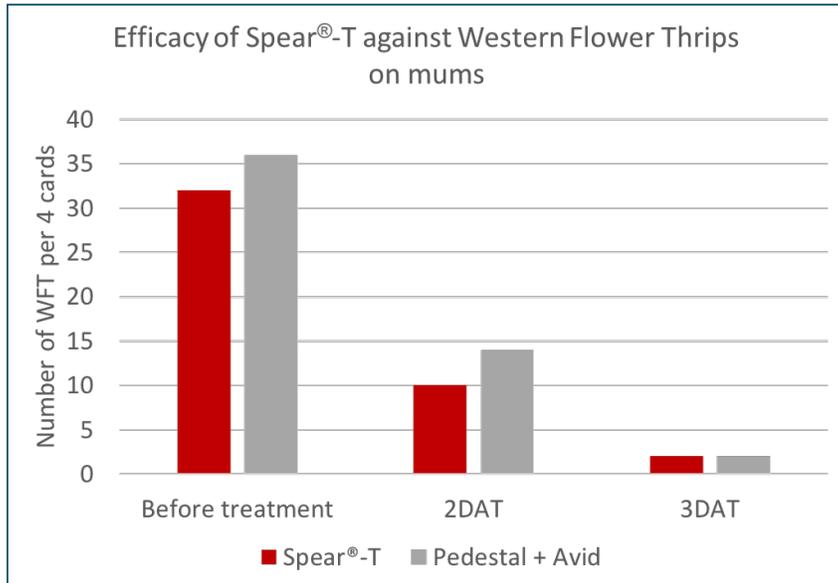


John Trumble, Distinguished Professor of Entomology, UC Riverside, used Spear-T successfully against two-spotted spider mites on vegetables. He is an internationally recognized expert in integrated pest management, chemical ecology and insect-plant interactions. In 1998 he was elected Fellow of the Entomological Society of America; since 2001 he is Editor-in-Chief of the "Journal of Economic Entomology", the most-cited entomology journal globally. He received numerous international research awards.

"Spray applications of VST006340 [Spear-T], which is the liquid formulation, tested on the two spotted spider mite (*Tetranychus urticae*) provided excellent control. A compound with a novel mode of action that provides quick contact kill of mite populations would be very beneficial to agricultural and ornamental growers as the two spotted spider-mite has developed resistance to many of the current compounds available." said Trumble. "Based on our current findings we are hopeful that VST006340 [Spear-T], with its unique chemistry,

will provide a new option to control multiple pest complexes within an integrated pest management (IPM) plan."

Rick Ouding, owner of Kalamazoo Specialty Plants in Kalamazoo, Michigan, runs a successful ornamentals business that includes about 700,000 sq.ft. of modern greenhouse area. He uses innovative technologies for growing his greenhouse ornamentals such as LED lighting systems for flowering control, modern fogging systems for pesticide application, and innovative pesticides for control of greenhouse insect pests and spider mites.



Rick Ouding recognized early on the potential of Vestaron's Spear-T. In fact, he was the first grower to observe the unique insecticidal and miticidal characteristics of Spear-T.

"Using Spear-T in my insect rotational program has allowed me to extend the life of some of my synthetic products and provide continuous control throughout the year." said Ouding. "With not having to worry about phytotoxicity due to the clean safety profile as well as worker protection with the 4-hour REI and 0-day pre-harvest interval my production process in both my retail business and herb production has become much easier."

About Vestaron Corporation

Vestaron is a company dedicated to improving the safety, efficacy and sustainability of crop protection through migration from chemical pesticides to biological peptides. Vestaron is initially focused on a class of peptides that kill insect pests efficiently, but are safe for humans, birds, fish and the environment. As part of this, the company has developed a fermentation-based peptide production and a GM trait program that will allow it to develop a wide variety of biological crop protection and trait products. Vestaron is the winner of the inaugural 2015 Bernhard Blum Award for novel biocontrol solutions.

More information at www.vestaron.com

SPEAR® is a registered trademark of Vestaron Corporation.



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