A SOLUTION BY VESTARON

Spear®-T controls small, soft-bodied insects and mites in field and orchard crops - aphids, plant-feeding mites, psyllids, spotted-wing drosophila and thrips - as efficiently as conventional insecticides, yet with the safety and sustainability of biologicals. With an excellent safety profile for pollinators and other beneficials, Spear-T also has a short 4-hour restricted-entry interval (REI) and 0-day pre-harvest interval (PHI). The combination of these characteristics makes Spear-T a valuable new tool for field and orchard crop pest management, as well as a safe and versatile rotation partner in integrated pest management programs.

KEY FACTS

- Bioinsecticide based on naturally occurring peptide
- Very low risk for beneficials
- Performance comparable to synthetic options
- Vital new tool for sustainable pest management
- New IRAC Group 32 supporting resistance management
- Excellent environmental and worker safety profile
- Zero-day PHI, 4-hour REI, MRL exempt
- Works on contact via foliar spray
- Mode of action is disruption of the nicotinic acetylcholine receptor
- Low risk of phytotoxicity
- Registered in all 50 states

A SOLUTION BY VESTARON

Vestaron is The Peptide Company dedicated to improving the safety, efficacy and sustainability of crop protection through migration from synthetic pesticides to biological peptides. Initially, Vestaron is focused on a class of peptides that kills insect pests efficiently, but is safe for humans, birds, fish, pollinators and the environment. As part of this, the company has developed a proprietary platform for peptide optimization and fermentation-based peptide production that will allow development of a wide variety of effective crop protection solutions. Vestaron brands are emPOWERed by Peptides – providing new technology with a unique mode of action in a biological solution equal to, and often better, than the synthetic options; creating the opportunity to incorporate a new IRAC Group 32 into rotation recommendations for resistance management.

THE POWER OF SYNTHETICS. THE SAFETY AND SUSTAINABILITY OF BIOLOGICALS.