**NEW MOA FOR INSECT AND MITE PESTS IN FIELD AND ORCHARD CROPS**

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.

**FOR USE ON**
(see label for full list)
- APPLES (not in CA)
- BRASSICAS
- BULB AND TUBER CROPS
- BUSH AND CANE BERRIES
- CITRUS
- CUCURBITS
- FRUITING VEGETABLES
- GRAPES
- HEMP
- HOPS
- LEAFY VEGETABLES
- LEGUMES
- PEAR
- STONE FRUIT
- STRAWBERRY
- TOBACCO
- TREE NUTS (not in CA)

**FOR USE AGAINST**
(see label for full list)
- APHIDS
- BROAD MITES
- PSYLLIDS
- SPIDER MITES
- SPOTTED-WING DROSOPHILA
- THRIPS

**KEY FACTS**
(must read and follow all label instructions)
- 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

**QUICK INFO**
- EPA REG# 88847-6
- AI GS-OMEGA/KAPPA-HXTX-HV1A
- FORMULATION 2% LIQUID CONCENTRATE
- IRAC GROUP 32
- SIGNAL WORD CAUTION
- REI 4 HRS
- PHI 0 DAYS
- PACKAGE SIZE 1 GAL, 4 X 1 GAL CASE
- RATE 1 - 3 GAL/ACRE
- RAINFAST 4 HOURS
- SURFACTANT For best performance, use with a NIS or spreader/sticker at 0.125% v/v

**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.**

VESTARON.COM

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