

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

SPEAR®-T
LIQUID CONCENTRATE

A SOLUTION BY
VESTARON
THE POWER OF PEPTIDES™

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
- BRASSICAS
- BULB AND TUBER CROPS
- BUSH AND CANE BERRIES
- CITRUS
- CUCURBITS
- FRUITING VEGETABLES
- GRAPES
- HEMP
- HOPS
- LEAFY VEGETABLES
- LEGUMES
- ONIONS
- PEAR
- STONE FRUIT
- STRAWBERRY
- TOBACCO
- TREE NUTS

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

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.

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

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

VESTARON.COM

4717 Campus Drive, Kalamazoo, Michigan 49008
©2021 Vestaron Corporation. All Rights Reserved. Always read and follow label directions
Spear® is a registered trademark of Vestaron Corporation.

11.09.21 Spear-T | Field And Orchard Crops