

REVOLUTIONARY CONTROL

SPEAR®-LEP

A SOLUTION BY
VESTARON
THE POWER OF PEPTIDES™

Spear®-Lep is Vestaron's revolutionary bioinsecticide for fruits, vegetables and other high-value field and orchard crops. Targeting lepidopteran pests such as loopers, worms and caterpillars, field trials with Spear-Lep show performance that is equal or superior to conventional insecticides. With no known resistance or cross-resistance, Spear-Lep works as a standalone, or in rotation with conventional insecticides as an excellent resistance management tool for IPM.

FOR USE ON MANY CROPS

(see label for full list)

- ALMOND
- APPLE
- BLUEBERRY
- CHERRY
- CRANBERRY
- GRAPES
- HAZELNUT
- HOPS
- PEAR
- POTATO
- STONE FRUIT
- STRAWBERRY
- TOMATO
- VEGETABLES

KEY FACTS

(must read and follow all label instructions)

- ✓ Bioinsecticide based on a naturally occurring peptide
- ✓ Highly specific for lepidopterans with very low risk to beneficials
- ✓ Control that equals or surpasses synthetic options
- ✓ Vital new tool for sustainable pest management
- ✓ New IRAC group 32 supporting resistance management
- ✓ Spear-Lep is effective when tank-mixed with its synergist, Bacillus thuringiensis (Bt)
- ✓ Excellent environmental and worker safety profile
- ✓ Zero-day PHI, 4-hour REI, MRL exempt
- ✓ Mode of entry - ingestion
- ✓ Mode of action - 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	LIQUID
IRAC GROUP	32
SIGNAL WORD	CAUTION
REI	4 HRS
PHI	0 DAYS
PACKAGE SIZE	1 GAL, 4 X 1 GAL CASE
USE RATE	1-2 PT/ACRE PLUS Bt
RAINFAST	4 HOURS
SURFACTANT	For best performance, use with a NIS or spreader/sticker at 0.125% v/v

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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
THE POWER OF PEPTIDES™

VESTARON.COM

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