

# REVOLUTIONARY CONTROL

## SPEAR®-LEP

Spear®-Lep is Vestaron's revolutionary bioinsecticide for fruits, vegetables and other high-value crops in the field. 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

(see label for full list)

- ALMONDS
- APPLES
- BLUEBERRIES
- CHERRIES
- CRANBERRIES
- GRAPES
- HAZELNUTS
- HOPS
- PEARS
- POTATOES
- STONE FRUIT
- STRAWBERRIES
- TOMATOES
- 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 profile and worker safety
- ✓ 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

<b>EPA REG #</b>	88847-6
<b>AI</b>	GS-OMEGA/ KAPPA-HXTX-HV1A
<b>FORMULATION</b>	LIQUID
<b>IRAC #</b>	32
<b>SIGNAL WORD</b>	CAUTION
<b>RESTRICTED USE</b>	NO
<b>PACKAGE SIZE</b>	1 GAL

### A SOLUTION BY VESTARON

Vestaron is dedicated to improving the safety, efficacy and sustainability of crop protection. Our novel line of bioinsecticides are based on naturally occurring peptides. With the versatility and performance of Spear-Lep, growers can reduce reliance on broad-spectrum and conventional insecticides. With the safety profile of Spear-Lep, growers can reduce the impacts on pollinators and other beneficials. As the industry leader in the development of insecticidal peptides, Vestaron's proprietary, fermentation-based peptide production platform is forging the way to a wide range of biological crop protection and trait products: the Power of Synthetics, and the Safety and Sustainability of Biologicals.

**VESTARON**  
THE POWER OF PEPTIDES™  
VESTARON.COM

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

