

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

SPEAR®-T

LIQUID CONCENTRATE

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)

- **BULB AND TUBER CROPS**
- **BRASSICAS**
- **BUSH AND CANE BERRIES**
- **CITRUS**
- **CUCURBITS**
- **FRUITING VEGETABLES**
- **GRAPES**
- **HEMP** (not in CA)
- **HERBS**
- **HOPS** (not in CA)
- **LEAFY VEGETABLES**
- **LEGUMES**
- **POME FRUIT** (not in CA)
- **STONE FRUIT**
- **STRAWBERRY**
- **TOBACCO** (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

A SOLUTION BY VESTARON

Vestaron is a company dedicated to improving the safety, efficacy and sustainability of crop protection through migration from synthetic pesticides to peptide-based biopesticides. Vestaron is initially focused on a class of peptides that kills insects, but is safe for humans, beneficial insects and the environment. As part of this focus, the company has developed a proprietary platform for peptide optimization and fermentation-based peptide production that will allow the development of a wide variety of biological crop protection solutions. Vestaron has earned global recognition for its work, including the inaugural 2015 Bernard Blum Award for novel biocontrol solutions, a ranking in the 2020 THRIVE Top 50 list of AGTECH Growth Stage Companies, and the prestigious Green Chemistry Challenge Award from the U.S. Environmental Protection Agency and the American Chemical Society Green Chemistry Institute in 2020.

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
THE POWER OF PEPTIDES™

VESTARON.COM

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