

# Elevest™ Insect Control

Powered by Rynaxypyr® Active



## SUCCULENT BEANS AND PEAS

### Product Information:

Knock down a broad spectrum of challenging pests with the lasting residual control of Elevest™ insect control. By optimizing the ratio of ingredients bifenthrin and Rynaxypyr® active, growers get better overall control.

This convenient combination is more effective on leafminers and Lepidopteran pests than other similar premix products. It provides best-in-class Lepidopteran control, making it a great fit for growers fighting the worm complex and other insects simultaneously.

Elevest insect control offers superior rainfastness and is easy to mix and clean out of tanks. It provides excellent compatibility with commonly used tank-mix partners labeled for use on the same crops, including insecticides, fungicides, herbicides, foliar fertilizers and adjuvants.

The optimized combination of bifenthrin and Rynaxypyr active achieves maximum control of key green bean pests including armyworms, beetles (including bean leaf beetle, cucumber beetle and flea beetle), cutworms, leafminer, loopers and whitefly.



### Quick Facts:

- Targets key pests often found in green beans including armyworms, bean leaf beetle, cucumber beetle, cutworms, flea beetle, leafminers, loopers and silverleaf whitefly.
- Contains optimum active ingredient ratio of industry-leading Lepidopteran active, Rynaxypyr (Group 28), with the fast knockdown of superior pyrethroid, bifenthrin (Group 3A), for a broad spectrum and better overall control.
- Excellent fit for growers fighting the worm complex and other insects simultaneously.
- Provides fast knockdown of targeted pests.
- Rainfast when dry.
- Broad-spectrum control with lower risk for mite flares\*.

*\*Except for locations where mite resistance to bifenthrin exists.*

## Product Information:

**Active ingredients** - Bifenthrin, chlorantraniliprole

**IRAC Class/MOA** - 3A, 28

**Formulation** - Suspension concentrate (SC)

**Formulation Loading:** 1.33 lb. a.i. bifenthrin + 0.89 lb. a.i. chlorantraniliprole per gallon

**Signal Word** - CAUTION

**PHI** - Three days for succulent beans and peas

**REI** - 12 hours

## Precautions/Restrictions:

Apply higher rates within the listed range for heavier infestations, larger/denser crops or extreme environmental conditions such as rainy weather and high temperatures.

- Make no more than two applications per acre per calendar year.
- Do not apply more than 19.2 fl. oz. Elevest™ insect control or 0.2 lb. ai. of chlorantraniliprole and 0.2 lb. ai. of bifenthrin-containing products per acre per calendar year.
- Use a minimum of 5 GPA for aerial applications
- When applying by air, 1-2 quarts of emulsified oil may be substituted for 1-2 quarts of water in the finished spray.

CROP	PESTS	RECOMMENDED RATE (FL.OZ./A)	LBS. ACTIVE INGREDIENT/A
SUCCULENT - Pea ( <i>Pisum</i> spp.): Dwarf pea, Edible-pod pea, English pea, Garden pea, Snow pea, Sugar snap pea, Pigeon pea, Bean ( <i>phaseolus</i> spp.), Broad bean (succulent), Lima bean (green), Runner bean, Snap bean, Wax bean ( <i>Vigna</i> spp.), Asparagus bean, Blackeyed pea, Chinese longbean, Cowpea, Moth bean, Southern pea, Yardlong bean, Jackbean, Soybean (immature seed), Sword bean	Cutworms Cloverworm Grasshoppers* Flea beetle Aster leafhopper Leafhoppers	4.8-9.6	0.084-0.167
	Alfalfa caterpillar Corn earworm Beet armyworm European corn borer Fall armyworm Cabbage looper Soybean looper Southern armyworm Yellowstriped armyworm Webworms Western bean cutworm Aphids Bean leaf beetle Cucumber beetles Japanese beetle Adult sap beetle Stink bugs Corn rootworm adult Thrips Pea weevil Pea leaf weevil Plant bugs	5.6-9.6	0.098-0.167
	Banks grass mite** Twospotted spider mite** Carmine mite** Lygus species	7.7-9.6	0.134-0.167
	Leafminers Silverleaf whitefly	9.6	0.167

\*Grasshopper - With foliar sprays, performance is improved with the addition of a methylated seed oil (MSO) adjuvant at 1 gallon per 100 gallons of spray volume (1% v/v). Apply when grasshopper populations reach local established thresholds to prevent crop damage. Correct timing of spray applications to nymphal stages and thorough coverage is critical to achieve optimum control. Applications should be made when eggs have hatched and the majority of the grasshopper population is second to third instar nymphs. Once grasshoppers contact and/or ingest Elevest insect control, there will be rapid feeding cessation. Do not make more than two sequential applications of Elevest insect control before rotating to another registered insecticide having a different mode of action.

\*\* Coverage is essential for control of this pest. Under heavy outbreak conditions, tank mixing with another product that is labeled for this pest is recommended for control. Pyrethroid resistance is common for this pest. Consult your local or state agricultural authority to determine if resistant pest populations are in your area. If so, refer to the resistance management statement in the Direction for Use section of the Elevest insect control label.

**For more information about Elevest insect control, contact your FMC retailer or visit [Ag.FMC.com](http://Ag.FMC.com).**

**Elevest insect control is a Restricted Use Pesticide.** Always read and follow all label directions, precautions and restrictions for use. Some products may not be registered for sale or use in all states. Elevest insect control may not be registered for sale or use in all states. Contact your local FMC retailer or representative for details and availability in your state. FMC, the FMC logo, Elevest and Rynaxypyr are trademarks of FMC Corporation or an affiliate. ©2020 FMC Corporation. All rights reserved. 20-FMC-1215 06/20

