

WHAT IS ELEVESTTM INSECT CONTROL?

ElevestTM insect control is a premix that combines the fast knockdown and broad-spectrum activity of bifenthrin (Group 3A MOA) with the industry-leading Lepidopteran activity of Rynaxypyr[®] active (Group 28 MOA).

Bifenthrin is a non-cyano group pyrethroid with years of proven efficacy on many insect pests while Rynaxypyr active is an anthranilic diamide, serving as a muscle antagonist at the ryanodine receptors (RyR) of insect pests. By destabilizing the release of calcium ions, Rynaxypyr active effectively impairs

What does this mean for efficacy?

Podworm (soybean podworm) pod feeding

What are Soybean Podworms?

Soybean podworms are called corn earworms in corn. The soybean podworm may feed on foliage, flowers and soybean pods. Podworms chew through the pods to feed on the seeds within. Feeding occurs from late July through September. Early detection, while the larvae are still small, is the key to good control. Significant damage may occur when large larvae feed on pods, consuming the developing seeds. Fields should be checked for small podworms as flowering begins. In Kansas, control measures should be implemented when an average of one small podworm per foot of row is detected.

July 2020

INSIDE THIS ISSUE

New Broad-Spectrum Insecticide for Soybeans

✓ **Soybean Podworm Control**



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Key Use Rates and Recommendations in Soybeans:

- 4.8 - 9.6 fl. oz./A
- Max of three applications per calendar year
- Minimum treatment interval:
 - Soybean – 30 days
- REI: 12 hours
- Aerial: ≥ 2 GPA
- Ground: ≥ 10 GPA
- Chemigation Allowed: Yes
- Compatible with most other insecticides, herbicides, fungicides, adjuvants and fertilizers

Labeled Crops	Preharvest Interval (PHI)
Sweet Corn	1 day
Field, Pop, Seed Corn	30 days
Soybeans	18 days
Dry Beans and Peas	14 days
Succulent Beans and Peas	3 days
Potatoes	21 days
Cotton	21 days

Benefits of ElevestTM Insect Control in Soybeans

- Two modes of action, right ratio, right rate with broad-spectrum control.
- Superior, long-lasting residual control of soybean podworms and other key pests in soybeans to help maximize yields.
- Broad-spectrum chewing pest control: podworms, leaf feeding caterpillars, beetles (leaf, flea, Dectes stem borer and weevils) and grasshoppers.
- Sucking pests (stink bug species, leafhoppers and three-cornered alfalfa hopper).

*Except for locations where pyrethroid resistant populations are present

- ✓ Elevest insect control's premix ratio of bifenthrin to Rynaxypyr[®] active provides a balance to maximize the use rate of the two active ingredients, allowing for better overall control and broader spectrum control.
- ✓ Elevest insect control has a greater ratio of Rynaxypyr active ingredient at equivalent fluid ounces of product per acre than Besiege[®] insecticide.