



Sweet Corn Insect Protection

Besiege™ insecticide offers growers an excellent option for battling insect pests in sweet corn. These high-value acres can be impacted by a broad spectrum of lepidopteran and beetle insect species, including **corn earworm, fall armyworm, European corn borer, Japanese beetle, sap beetles and corn rootworm adults**, which can affect yield, quality and marketability. Besiege is a foliar-applied insecticide that provides fast knockdown of lepidopteran larvae and adults, and control of a wide range of other insect pests in sweet corn. It contains the active ingredients chlorantraniliprole and lambda-cyhalothrin, which work together to broaden and strengthen performance, reduce complexity and optimize value for growers.

When sweet corn growers choose Besiege, they are making the decision to **have fewer damaged ears of corn, less tip-damaged ears for processed sweet corn varieties and an opportunity for a higher marketable yield for fresh sweet corn markets**. Besiege offers more effective knockdown and longer residual control than other options, like stand-alone pyrethroids, other lepidopteran specialist products or competitive tank mixes. The two modes of action also result in better management of tough-to-control lepidopteran pests with tolerance to other chemistries.

BESIEGE SPECTRUM OF ACTIVITY

Besiege controls many troublesome insect pests in sweet corn including:

- > Armyworms¹
- > Corn earworm
- > Corn rootworm beetle adults (Northern, Southern, Western)
- > Cutworms
- > European corn borer
- > Flea beetles
- > Japanese beetle adults
- > Leafhoppers
- > Sap beetle adults

See the label for the full list of pests controlled.



Fall armyworm



Corn earworm



European corn borer



Western corn rootworm adult

¹Use higher rates within the listed rate range for large larvae.

Sources: Corn earworm: R.L. Croissant, Bugwood.org

Fall armyworm: Clemson University, USDA Cooperative Extension Slide Series, Bugwood.org

Western corn rootworm adult: Tom Hlavaty, USDA Agricultural Research Service, Bugwood.org



KEY BENEFITS FOR BESIEGE IN SWEET CORN

> Broadens and Strengthens Performance

- Two active ingredients result in broad-spectrum control of key sweet corn pests
- Consistent, high-level control of lepidopteran pests with tolerance to other chemistries
- Controls other insects, such as silk clippers, that impact yield, quality and marketability
- Provides both rapid knockdown and long-lasting residual control
- Dual modes of action provide control by contact, ingestion and ovicidal action
- Advanced Zeon® Concentrate formulation technology results in consistent performance under a variety of conditions

> Ease of Use

- Removes the hassle of tank mixing: saves time, reduces exposure, reduces chances for mistakes, fewer calculations
- Fewer containers to handle and dispose

> Optimizes Value for the Grower

- Better value than competitive products or tank mixes
- Consistent and reliable performance and service



BEST USE GUIDELINES IN SWEET CORN

- > Timing and frequency of applications should be based upon insect populations reaching locally determined economic thresholds or other locally recommended methods and should be targeted for control before insects enter the stalk or ear.
- > Apply 7 to 9 fluid ounces per acre per application, with a minimum application interval of seven days. **Please see the product label for specific rates per pest.**
- > Apply higher rates within the listed rate range for heavy infestations.
- > For control of adult corn rootworm beetles (*Diabrotica* species) as part of an aerial applied corn rootworm control program use a minimum of 8 fluid ounces of Besiege per acre.
- > Apply with ground or air equipment using sufficient water and application methods to obtain full coverage of foliage and ears (if present). Do not use less than 10 GPA for ground applications or 5 GPA for aerial applications.
- > Pre-harvest Interval (PHI): 1 day
- > ***Do not** allow livestock to graze in treated areas or harvest treated corn forage as feed for meat or dairy animals within 1 day after last treatment. **Do not** feed treated corn fodder or silage to meat or dairy animals within 21 days after last treatment.

For more information, visit www.farmassist.com, www.syngentacroprotection.com or call the Syngenta Customer Center at 1-866-SYNGENT(A) (796-4368).

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