



Seed Corn Insect Protection with Besiege

Besiege™ insecticide offers growers an excellent option for battling insect pests in seed 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, Western bean cutworm, Japanese beetle, sap beetles and adult corn rootworms**, which can affect yield, quality and marketability. Besiege is a foliar-applied insecticide that provides fast knockdown of lepidopteran larvae and adults, and controls of a wide range of other insect pests in seed 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 seed corn growers choose Besiege, they are making the decision to **have fewer damaged ears of corn and more consistent yields in seed corn production where certain inbred lines can be very sensitive to insect damage**. 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 control of tough-to-manage lepidopteran pests with tolerance to other chemistries.

Besiege represents more than a step forward in agricultural technology and sustainability. Growers know the benefits of Besiege are enhanced by the value of doing business with Syngenta. Those who invest in Besiege or any Syngenta product can feel confident the product has been soundly developed to provide optimal performance and is backed by excellent customer service from knowledgeable local representatives.

BESIEGE SPECTRUM OF ACTIVITY

Besiege controls many troublesome insect pests in seed corn including:

- Armyworms¹
- Corn earworms
- Corn rootworm beetle adults (Northern, Southern, Western)
- European corn borer²
- Flea beetles
- Japanese beetle adults
- Sap beetle adults
- Seedcorn beetles
- Stalk borers²
- Western bean cutworms



Corn earworm

Source: R.L. Croissant, Bugwood.org



Flea beetle

Source: Russ Ottens, University of Georgia, Bugwood.org



Sap beetle adult

Source: Eugene E. Nelson, Bugwood.org

See the label for the full list of pests controlled.

¹ Use higher rates within the listed rate range for large larvae. ² For control before the larva bores into the plant stalk or ear.



KEY BENEFITS

Broadens and Strengthens Performance

- Two active ingredients result in broad-spectrum control of key seed 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

- Apply as required by scouting, or locally prescribed corn growth stages, usually at intervals of seven or more days. Timing and frequency of application should be based upon insect populations reaching locally determined economic thresholds or other locally recommended methods.
- Apply 7 to 9 fluid ounces per acre per application. **Please see the product label for specific rates per pest.**
- Apply with ground or air equipment using sufficient water and application methods to obtain full coverage of target location. Do not use less than 10 gallons per acre (GPA) for ground applications or 5 GPA for aerial applications.
- Apply higher rates within the listed rate range for heavy infestations.
- Do not exceed a total of 31 fluid ounces of Besiege per acre per year.
- Do not apply more than 18 fluid ounces of Besiege per acre after silk initiation.
- Do not apply more than 9 fluid ounces of Besiege per acre after corn has reached the milk stage (yellow kernels with milky fluid).
- Pre-harvest Interval (PHI): 21 days
- The minimum interval between applications is seven days.
- **Please refer to the product label for additional use restrictions.**



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

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Besiege is highly toxic to bees exposed to direct treatment on blooming crops and weeds. Do not apply this product or allow it to drift onto blooming plants while bees are foraging adjacent to the treatment area.

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