

SUNFLOWER

General Information

GENERAL INFORMATION

CROSSOVER is a uniquely formulated emulsifiable concentrate product intended to provide fungicidal and insecticidal properties for the control of the listed diseases and insects on, Corn (Field, Seed, Sweet, Popcorn), Cotton, Cucurbits, Soybeans, Sunflowers, and Barley and Wheat.

Initial and residual control is contingent upon thorough crop coverage. Apply with ground or aerial equipment using sufficient water to obtain full coverage of foliage. Apply in a minimum of 5 gal/acre by air or 10 gal/acre by ground unless otherwise specified in the label. When foliage is dense or pest pressure is high (heavier insect or egg pressure, larger larval stages), use of higher application volumes and/or higher use rates may improve initial and residual control.

For cutworm control, CROSSOVER may be applied before, during, or after planting. For soil-incorporated applications, use higher listed rates for improved control.

RESISTANCE MANAGEMENT

CROSSOVER is a combination Group 3 fungicide and Group 3 Insecticide. Some diseases and insects are known to develop resistance to products used repeatedly for control. Because the development of resistance cannot be predicted, the use of this product should conform to resistance management strategies established for the use area. Consult your local or state agricultural authorities for details.

If resistance to this product develops in your area, this product, or other products with similar modes of action, may not provide adequate control. If poor performance cannot be attributed to improper application or extreme weather conditions, a resistant strain of disease or insect may be present. If you experience difficulty with control and resistance is a reasonable cause, immediately consult your local company representative or agricultural advisor for the best alternative method of control for your area.

Limitations, Restrictions, and Exceptions

SUNFLOWER

Pests:

Fall Army worm - Use higher specified rates for large larvae.

Spider Mite species - Suppression only.

Beet Armyworm - Suppression only. See Resistance statement under Directions for Use.

Precautions:

- Apply as required by scouting, apply specified dosage of this product at the earliest sign of infection (rust pustules developing) or when weather conditions are favorable for rust development and insect populations reaching locally determined economic thresholds.
- Apply higher specified rate to highly susceptible varieties and/or under severe disease or insect populations.
- Application may be repeated at 14 days if necessary to maintain control of the disease.
- Apply specified dosage in a minimum of 10 gallons of spray solution per acre by ground or a minimum of 5 gallons of spray solution by air.
- For optimum disease and insect control apply using 1 to 2 qts of Velomax / 100 gallons of spray solution.
- This product must have two to four hours of drying time on foliage for the active ingredient to move systemically into plant tissue before rain or irrigation occurs. After this period of time this product will be resistant to weathering.
- This product is a combination (Group 3) fungicide, demethylation inhibitor (DMI), and (Group 3) Insecticide.

Restrictions:

- Do not apply more than 0.45 lb. a.i. of all Tebuconazole containing products (32 fl. oz. of this product) per acre per crop season.
- Do not apply more than 0.12 lb. a.i. of all Lambda Cyhalothrin containing products (38 fl. oz. of this product) per acre per season.
- Do not apply more than 0.09 lb. a.i. of all Lambda Cyhalothrin containing products (30 fl. oz. of this product) per acre per season after bloom initiation.
- Do not apply as an ultra-low volume (ULV) spray.

Method

[Broadcast/Foliar Air](#)

[Broadcast/Foliar Ground](#)

[Broadcast/Foliar Air](#)

[Broadcast/Foliar Ground](#)

[Broadcast/Foliar Air](#)

[Broadcast/Foliar Ground](#)

Pre-Harvest Interval

50 days

Rates

[field rates 0](#)

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Restricted Entry Interval

24 hours

Timings

[Cutworm: Before, during or after planting.](#)

[When weather conditions are favorable for rust development and insect populations reaching locally determined economic thresholds.](#)

[Rust: At the earliest sign of infection \(rust pustules developing\).](#)