

## **FIELD CORN, ETC. (FORAGE)**

### 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

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### Pests:

Corn Earworm, European Corn Borer, Hop Vine Borer, Mexican Rice Borer, Rice Stalk Borer, Southwestern Corn Borer, Stalk Borer, Sugarcane Borer and Western Bean Cutworm - For control before the larva bores into the plant stalk or ear.

Armyworm, Fall Armyworm and Yellowstriped Armyworm - Use higher specified rates for large larvae.

Bird Cherry-Oat Aphid, Corn Leaf Aphid, English Grain Aphid and Southern Corn Leaf Beetle - Suppression only.

Greenbug - Suppression only. See Resistance statement under Directions for Use.

Tobacco Budworm - For control before the larva bores into the plant stalk or ear. See Resistance statement under Directions for Use.

### Precautions:

- Apply as required by scouting, or locally prescribed corn growth stages, in a protective spray schedule or when weather conditions are favorable for disease development, usually at intervals of 7 to 14 days. Timing and frequency of applications should be based upon insect populations reaching locally determined economic thresholds or other locally recommended methods.
- Apply with ground or air equipment using sufficient water and application methods to obtain full coverage of target location. When applying by air, apply in a minimum of 2 gals of water/A.
- For chinch bug control, begin applications when bugs migrate from small grains or grass weeds to small corn. Direct spray to the base of corn plants. Repeat applications at 3-5 day intervals if needed. CROSSOVER may only suppress heavy infestations and/or subsequent migrations.
- For control of adult corn rootworm beetles (*Diabrotica* species) as part of an aerial applied corn rootworm control program use a minimum of 0.03 lb. a.i./A (9.5 fl oz/A).
- 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 corn 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 feed treated corn fodder or silage to meat or dairy animals within 21 days after last treatment.
- Do not apply more than 0.48 lb. a.i. all Tebuconazole containing products (34 fl. oz. or 1.06 qts. of product) per acre per 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 0.06 lb. a.i. /A after silk initiation. (Lambda Cyhalothrin)
- Do not apply more than 0.03 lb. a.i. /A after corn has reached the milk stage (yellow kernels with milky fluid). (Lambda Cyhalothrin)

#### Method

[Broadcast/Foliar Air](#)

[Broadcast/Foliar Ground](#)

[Broadcast/Foliar Air](#)

[Broadcast/Foliar Ground](#)

#### Pre-Harvest Interval

21 days

#### Rates

[field\\_rates 0](#)

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#### Restricted Entry Interval

24 hours

Timings

When weather conditions are favorable for disease development.

Cutworm: Before, during or after planting.