

# **SOYBEAN**

## 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

## SOYBEAN

### Pests:

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

Lesser Cornstalk Borer and Spider Mite species - Suppression only.

Tobacco Budworm - See Resistance statement under Directions for Use.

Soybean Aphids - Use lower rates for early season applications and/or lighter populations.

Thrips species - Does not include Western Flower Thrips.

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

### Precautions:

- Apply as required by scouting, as a broadcast foliar spray as a preventative spray or at first visible symptoms of disease and insect populations reaching locally determined economic thresholds. Repeat applications on a 10 to 14 day spray interval if environmental conditions are favorable for continued disease or insect development. Use the higher specified rates and shorter spray intervals when disease pressure or insect populations are severe.

- Apply with ground or aerial equipment using sufficient water to obtain full coverage of foliage. in a minimum of 10 gallons of spray solution per acre by ground sprayer or in a minimum of 5 gallons per acre by aircraft spray equipment.

- For control of adult corn rootworm beetles (*Diabrotica* species) as part of an aerial-applied corn rootworm control program use a minimum of 0.02 lb. a.i (6.5 Fl. Oz. of this product)/A per season. (Lambda Cyhalothrin)

- For optimum disease and insect control apply using 1 to 2 qts of Velomax / 100 gallons of spray solution.

- This product is a combination (Group 3) fungicide, demethylation inhibitor (DMI), and (Group 3) Insecticide.

#### Restrictions:

- The lowest labeled rate of spray surfactant must be tank mixed with this product.
- Do not graze or harvest treated soybean forage, straw, or hay for livestock feed.
- Do not apply more than 0.25 lb. a.i. of all Tebuconazole containing products (17 fl. oz. of this product) per acre per crop season.
- Do not apply more than 0.06 lb. a.i. of all Lambda Cyhalothrin containing products (19 fl. oz. of this product) per acre per season.

#### Method

[Broadcast/Foliar Air](#)

[Broadcast/Foliar Ground](#)

[Broadcast/Foliar Air](#)

[Broadcast/Foliar Ground](#)

Pre-Harvest Interval

30 days

#### Rates

[field rates 0](#)

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Restricted Entry Interval

24 hours

#### Timings

[When insect populations reaching locally determined economic thresholds.](#)

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