



TOPGUARD® Fungicide—The best protection against frogeye leaf spot, Cercospora leaf blight and rust

TOPGUARD® Fungicide controls key diseases in row crops including soybeans, field corn and popcorn, peanuts and sugar beets. The active ingredient in TOPGUARD is flutriafol which gives growers top-to-bottom crop protection by translocating throughout treated crops to provide excellent curative and preventative activity.

TOPGUARD has one of the longest disease control time-frames of any fungicide available which makes it a great first application with residual protection lasting all season. In soybeans, TOPGUARD absorbs readily, protecting new leaves as they emerge. It is also rainfast within two hours and does not cause green stem.

TOPGUARD can also be tank-mixed with other fungicides, insecticides and herbicides for even greater crop protection.



Corn



Sugar beets



Peanuts

For Use On: Soybeans, corn (field and popcorn), peanuts, sugar beets

Formulation: SC (suspension concentrate)

Packaging: 2.5 gal. container, 2 per case

Active Ingredient: Flutriafol

Mode of Action: Chloride channel activator

Use Rates: 7 – 14 fl oz. per acre depending on crop

Signal Word: Caution

Diseases Controlled*

- Frogeye leaf spot
- Cercospora leaf blight
- Rust
- Anthracnose
- Leaf blights
- Powdery mildew
- *See label for complete listing of controlled diseases.

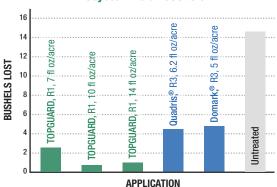


Application Timing

TOPGUARD must be applied in a minimum of 10 gallons of spray solution per acre by ground spray or by aircraft spray equipment. See the TOPGUARD label for specific directions, number of applications allowed per year, rates, timing and pre-harvest interval by crop.

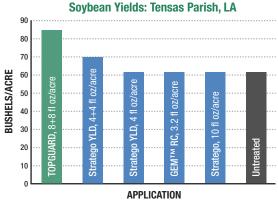
Cercospora Leaf Blight

Soybean Yield LOSS to CLB



Estimates of yield loss to CLB, based on six years of yield loss studies with 28 varieties at 3 locations. (Estimated 55 bushels per acre yield potential in absence of disease.)

Source: Dr. Ray Schneider, Louisiana State University.



TOPGUARD & Stratego YLD applied at R1 (06/09) fb R4 (06/27) Stratego, GEM RC & Stratego applied at R4 (06/27). Source: Howard Anderson, Anderson Consulting, Louisiana.

Frogeye Leaf Spot

Strobilurin-Resistant Frogeye Leaf Spot

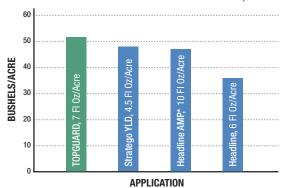


APPLICATION

In the final rating, on a scale of 1-10, TOPGUARD reduced the incidence of strobilurin-resistant frogeye leaf spot compared to Stratego YLD, Headline AMP* and Headline in Tennessee field trials.

Source: Jason Hamlin, North Delta Crop Consulting, Tennessee.

Yields: Strobilurin-Resistant FLS Fields, TN



Yield differences of up to 10 bushels per acre were seen when TOPGUARD was applied alone or tank-mixed with Headline to control strobilurin-resistant frogeye leaf spot.

Source: Jason Hamlin, North Delta Crop Consulting, Tennessee.

*Headline AMP is not registered for control of frogeye leaf spot in soybeans.

For more information about TOPGUARD Fungicide, contact your local crop protection dealer, visit www.cheminova-us.com or call 800-548-6113.

Consult label for specific direction on spray additives, re-entry interval (REI) and personal protective equipment (PPE).

TOPGUARD Fungicide is not registered for use in California.

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