



## Manage disease and resistance with this dual mode of action fungicide premix.

New Topguard® EQ fungicide is the only premix that combines the benefits of highly systemic and long-lasting Group 3 fungicide flutriafol with a top-of-class Group 11 strobilurin fungicide azoxystrobin. This unique combination broadens the spectrum of diseases that can be controlled and offers two modes of action to combat disease resistance.

Topguard EQ fungicide's two modes of action are distinctly different. Flutriafol provides some of the longest residual control in its class and is very mobile in the plant's xylem. Once applied, flutriafol rapidly penetrates the waxy layer of the leaf and moves upward through the plant to prevent

disease onset. Azoxystrobin inhibits fungal respiration, causing the fungal cells to die, and it also reduces plant stress for improved health. These two active ingredients provide long-lasting, preventative and curative control of major plant diseases, including those that have developed resistance to strobilurin fungicides.

In-field trials across the U.S., Topguard EQ fungicide performed equal to or better than competitive standards and provided excellent crop safety. Topguard EQ fungicide is an effective dual mode of action fungicide where strobilurin alone is not enough to combat yield-robbing diseases.

### Quick Facts

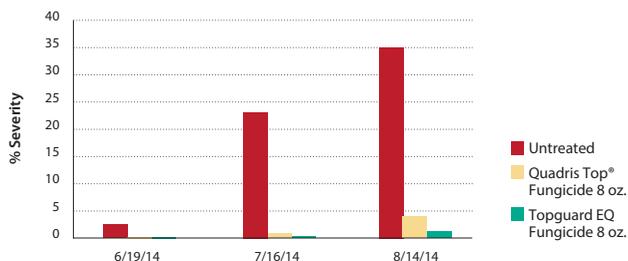
- Only premix of azoxystrobin and FMC's patented flutriafol
- Two unique modes of action for resistance management and broad-spectrum disease control
- Highly systemic fungicide that protects against disease before onset and until the early growth stages; also offers long residual control
- Provides both preventive and curative control on a number of major plant diseases
- Plant health effects include decreased ethylene production, increased carbon assimilation, increased water and nutrient uptake efficiency
- Improved stress tolerance, healthier plants allowing maximum yields

**TOPGUARD® EQ**  
FUNGICIDE

## Topguard® EQ Fungicide Technical Data

Pecan

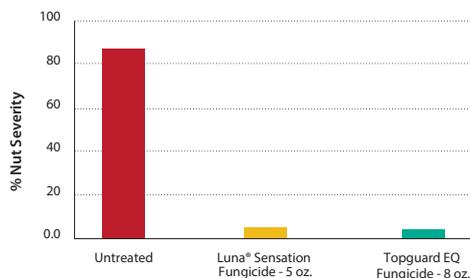
### Pecan Nut Scab Severity Hahira, GA



## Topguard EQ Fungicide Technical Data

Pecan

### Pecan, Scab Severity 2015 Tim Brennenman, UGA



Label contains fl. oz./A rate. Luna Sensation fungicide included NIS.  
All treatments full season alternated with a Super Tin® + Elast® tank mix.  
LSD (0.05)

## Target Diseases:

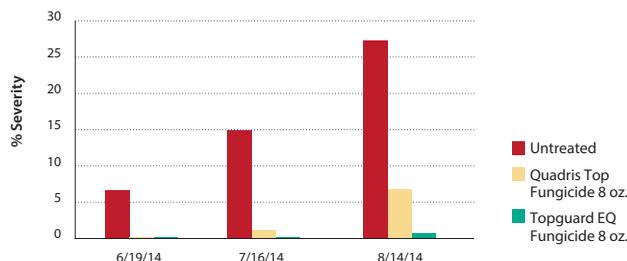
Pecan Scab  
Powdery Mildew  
Anthracnose  
Downy Spot  
Zonate Leaf Spot



## Topguard EQ Fungicide Technical Data

Pecan

### Pecan Leaf Scab Severity Hahira, GA



## Application Guidelines:

Pre-harvest Interval: 45 days

Re-entry Interval: 12 hours

Product use rates: 5-8 fl. oz./A

## Restrictions:

No single application may exceed 8 fl. oz./A year

Do not apply more than 0.456 lb. a.i. of flutriafol/A/ year.

Do not apply more than 1.2 lbs. a.i. of azoxystrobin/A/ year.

Please see product label for a complete list of restrictions.

## Label:

**Active Ingredient:** Flutriafol and azoxystrobin

**Mode of Action:** Strobilurin inhibits fungal cell respiration. Triazole inhibits ergosterol production in cell membranes.

**FRAC Group:** 3 (Flutriafol); 11 (Azoxystrobin)

**Learn more about Topguard EQ fungicide.**

**Contact your FMC Star Retailer, call 888-59-FMC-AG or visit FMCcrop.com.**

**TOPGUARD® EQ**  
FUNGICIDE

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