

FUNGICIDE

CONTAINS AZOXYSTROBIN AND DIFENOCONAZOLE, THE ACTIVE INGREDIENTS USED IN QUADRIS TOP SBX®

# SUPERIOR DISEASE MANAGEMENT

Radius™ ESQ is a broad-spectrum fungicide with two active ingredients for exceptional disease control and resistance management. With preventative and curative properties, Radius ESQ controls many key diseases including leaf spots, powdery mildews, rust, Alternaria, and more. Radius ESQ helps soybean plants grow stronger, healthier, and in turn increase yield potential. Radius ESQ can be applied as a foliar spray and can be used in block, alternating spray or tank-mix programs with other crop protection products.

### **KEY BENEFITS**

- Two modes-of-action provide exceptional disease control and resistance management
- Excellent stress management benefits
- Promotes longevity of photosynthesis for more plant growth

### **KEY USES**

Soybeans

## **PRODUCT NOTES**

**EPA REGISTRATION NUMBER** 91234-141

# **ACTIVE INGREDIENT** Azoxystrobin 19.8%

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### **FORMULATION**

**Suspension Concentrate** 

FRAC NUMBER 11, 3

SIGNAL WORD
Warning

PACKAGE SIZE 2 x 2.5 gal

RESTRICTED USE

**8888** 







PRODUCT INFO



PORTFOLI



Bootstrapped and ready to serve, we deliver battle-tested chemistries and an experience like no other. Proud to be 100% American-owned, our mission is to help you every step of the way.





### **RESISTANCE MANAGEMENT**

For resistance management, please note that Radius ESQ contains both azoxystrobin, a strobilurin fungicide in Group 11 and difenoconazole, a triazole fungicide in Group 3. Any fungal population may contain individuals naturally resistant to either or both of the active ingredients in Radius ESQ and other Group 11 or Group 3 fungicides. A gradual or total loss of pest control may occur over time if these fungicides are used repeatedly in the same fields. Appropriate resistance-management strategies should be followed. As part of a resistance management strategy:

- Apply a maximum of 4 sprays during one crop cycle.
- Apply no more than 2 sequential applications unless otherwise stated in the crop section.
- Rotate the use of Radius ESQ or other Group 3 and 11 fungicides within a growing season sequence with different groups that control the same pathogens.
- Use tank mixtures with fungicides from a different group that are equally effective on the target pest when such use is permitted. Use at least the minimum application rate as labeled by the manufacturer.
- Adopt an integrated disease management program for fungicide use that includes scouting, uses historical information related to pesticide use, and crop rotation, and which considers host plant resistance, impact of environmental conditions on disease development, disease thresholds, as well as cultural, biological and other chemical control practices.
- Where possible, make use of predictive disease models to effectively time fungicide applications. Note that using predictive models alone is not sufficient to manage resistance.
- Monitor treated fungal populations for resistance development.
- Contact your local extension specialist or certified crop advisor for any additional pesticide resistance-management and/or IPM recommendations for specific crops and pathogens.

### **KEY DISEASES**

Aerial Blight Alternaria Leaf Blight Alternaria Leaf Spot Anthracnose Ascochyta Leaf Spot Belly Rot

Belly Rot Black Dot

Black Mold

Black Spot Blossom Blight

Botrytis Leaf Blight

Brown Spot

Cercospora Blight and Leaf Spot

Cercospora Leaf Spot

Downy Mildew

Downy Spot

Early Blight

Eastern Filbert Blight

Frogeye Leaf Spot

Gray Leaf Spot

**Greasy Spot** 

Greasy Spot Rind Blotch

Gummy Stem Blight

Leaf Blight

Leaf Blotch

Leaf Mold

Leaf Rust

Liver Spot

. Melanose

Myrothecium Canker

Panicle and Shoot Blight

Pecan Scab

Phoma Blight

Phomopsis Stem-End Rot

Phyllosticta Leaf Spot

Plectosporium Blight

Pod and Stem Blight

Post-Bloom Fruit Drop (PFD)

Powdery Mildew

Purple Blotch

Rust

Scab

Septoria Leaf Spot

Shot Hole

Stemphyllium Leaf Blight

Target Spot

Vein Spot

Zonate Leaf Spot

(Refer to product label for complete list)



