

Quilt Xcel: An Elite Performing Fungicide in a Class of its Own

Quilt Xcel® fungicide is an elite systemic fungicide containing the Power of Two™ active ingredients providing both curative and longer-lasting preventive disease control, which minimizes risk to your corn, and Plant Performance™ to maximize yield and quality. This powerful formulation supplies broad-spectrum control of corn diseases and helps maximize harvest efficiency and improve yields through greener plants, improved stalk quality, bigger ears, more kernels and complete ear fill.

Quilt Xcel

Headline

Untreated



The applications were made at R1 of Quilt Xcel (10.5 oz/acre) vs. 6.0 oz/acre of Headline® against an untreated check. Corn treated with Quilt Xcel is visibly greener and healthier.

Quilt Xcel helps to increase corn yields and improve stalk quality for an easier harvest.

Quilt Xcel

Untreated



Quilt Xcel (10.5 oz/acre) with NIS was applied at the R2 growth stage. This was irrigated corn and the primary disease in this field was Southern corn rust.

Quilt Xcel

Untreated

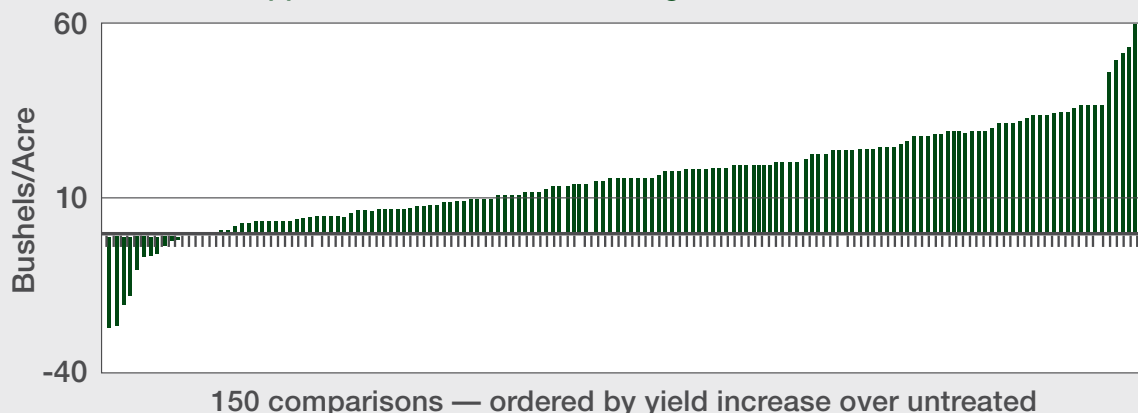


Quilt Xcel (10.5 oz/acre) treated at the R1 growth stage.

Big Yield Boosts with Quilt Xcel

In the trial below, Quilt Xcel was applied at R1 and resulted in an average yield increase of 16 bu/A over untreated. Strip trials were conducted in grower fields and data was taken from 150 comparisons.

R1 Applications Resulted in Average Yield Increase of 16 bu/A



How Does Quilt Xcel Benefit Your Corn Acres?

• Delivers longer-lasting, broad-spectrum control of yield-robbing corn diseases

- Utilizes the Power of Two active ingredients for powerful curative and longer-lasting preventive disease control
- Offers mobility of the two systemic active ingredients from the site of application through the leaf, providing uniform distribution within the plant, even to new growth for better protection and application flexibility
- Provides built-in resistance management with two different modes of action

• Optimizes Plant Performance activity for increased quality and boosts yield 15-20 bu/A*

- Plants stay greener longer, allowing them to take full advantage of the sun's energy via photosynthesis and thus better reach their full genetic yield potential
- Increased water use efficiency boosts plants' ability to tolerate periods of dry weather
- Extended grain fill that quickly results in significant value, because it only takes 2.5 additional kernels per row to boost yields by 1 bu/A
- Stronger stalks result in less lodging for an easier, more profitable harvest and less potential for stalk breakage or ear fall that results in volunteer corn the following season

*Average yield increase for R1 applications

Application Timing in Corn

Quilt Xcel can be applied:

- Early at the critical V4 to V8 growth stages in corn for Plant Performance benefits and curative and preventive disease control
- During reproductive growth stages near R1 to provide broad-spectrum curative and preventive disease control

Corn Diseases Controlled

Quilt Xcel provides broad-spectrum control of all four classes of fungi, including troublesome diseases:

- Anthracnose leaf blight (*Colletotrichum graminicola*)
- Gray leaf spot (*Cercospora zeae-maydis*)
- Eye spot (*Aureobasidium zeae*)
- Northern corn leaf blight (*Setosphaeria turcica*)
- Northern corn leaf spot (*Cochliobolus carbonum*)
- Southern corn leaf blight (*Cochliobolus heterostrophus*)
- Rusts (*Puccinia spp.*)
- Helminthosporium leaf blights (*H. maydis*, *H. turcicum*, *H. carbonum*)



For more information, visit www.FarmAssist.com, www.PlantPerformance.com or call the Syngenta Customer Center at 1-866-SYNGENT(A) (796-4368).

Plant Performance assumes the presence of disease pressure.

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