QuiltXcel®

syngenta®

Meet the challenges of corn-on-corn with **Quilt Xcel**

In recent years many growers have adopted a corn-on-corn rotation. Over time, this practice strips nitrogen from the soil and allows a pathogen reservoir to build up, leading to greater pest control challenges and a more stressful growing environment than would be found with a crop rotation.

The carryover of pathogens leads to:

- Heavier pressure from diseases like gray leaf spot, southern and northern corn leaf blight and eyespot
- Reduced stand establishment with an increased incidence of lodging
- Reduced yields

Quilt Xcel® fungicide allows growers to face the challenge of corn-on-corn growing practices with:

- Broad-spectrum preventive and curative disease control
- Uniform disease protection delivered through the plant, because active ingredient moves systemically within the plant's xylem, which allows Quilt Xcel to move into new leaves as the plant grows
- Increased nitrogen uptake
- Improved management of plant stress
- Stronger stalks that result in less lodging for a more efficient harvest and less potential for volunteer corn the following season

QuiltXcel®

Untreated

Quilt Xcel-treated corn (left) is visibly greener and healthier than untreated corn (right).

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Strengthen plants in a corn-on-corn operation

With early V4-V8 applications of Quilt Xcel, the corn-on-corn grower can worry less about disease and stressful growing conditions and enjoy a greener, healthier, stronger-standing crop with yield boosts averaging 8-12 bushels per acre.

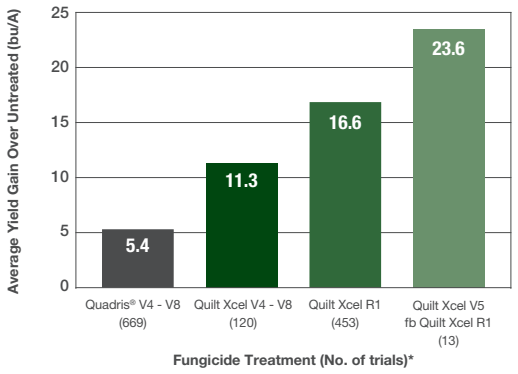
Benefits of Quilt Xcel:

- Enhanced water use efficiency enables plants to better tolerate periods of hot, dry weather
- Larger ears with more kernels around and extended grain fill
- Plants stay green longer, allowing longer periods of photosynthesis for more plant growth that helps plants better reach full yield potential
- Early (V4-V8) applications provide early-season disease control and stress management benefits with convenient tank-mixing options
- Quilt Xcel can also be applied around R1 for additional disease control and stress management benefits
- Stronger, deeper roots that help corn optimize nutrient uptake
- Stronger stalks result in less lodging for a more efficient harvest with less potential for volunteer corn the following season
- Systemic movement of active ingredient within the plant's xylem delivers uniform protection throughout plant, even to new growth

Untreated corn (left) has visibly smaller stalks than corn that was treated early (V4-V8) with Quilt Xcel (right)

Quilt Xcel-treated corn (left) vs. untreated corn (right)

Yield Benefits from Quilt Xcel on Corn



Source: Syngenta, 2010-2013.

*Data are the averages of yield gain over untreated acres from 2010-2013.

Product performance assumes disease presence.

For more information on visit **www.QuiltXcel-fungicides.com/corn.**

Learn how to manage plant stresses at www.SyngentaUS.com/QuiltXcelModule or scan the QR code.
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