

Face Early Planting Challenges with **Quilt Xcel**

Mild winter temperatures often lead growers to an early planting decision. Corn planted early may face greater stresses and earlier, heavier disease and insect pressures as pathogens are more likely to survive a mild winter.

Growers should be prepared for a variety of potential challenges following early planting, including:

- A greater risk of cold stress (frost, freezing or hail damage), which can stunt plants' normal growth and cause physical damage leaving plants susceptible to pathogen entry
- A mild winter can lead to a greater amount of disease pathogens that survive the winter and begin their life cycle earlier
- A mild winter favors insect survival and many insects feed on the crop, reducing yields, weakening stalks and roots and providing wounds that allow for fungal pathogen entry

Early (V4-V8) applications of Quilt Xcel[®] fungicide shield plants from stressful conditions that may result from early planting, through:

- Improved management of plant stress
- 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
- Stronger stalks that result in less lodging for a more efficient harvest and less potential for volunteer corn the following season
- Tankmixing with Warrior II with Zeon Technology[®] or Endigo[®] ZC insecticide provides broad-spectrum curative and preventive disease control plus insect control in a single pass across the field
- Increased nitrogen uptake



Untreated corn on the left vs. corn treated with Quilt Xcel early (V4-V8) on the right.

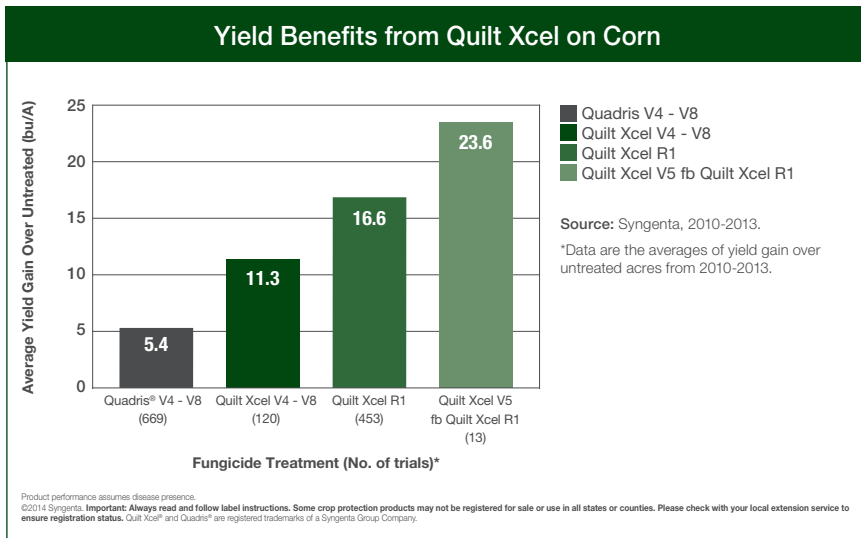


Quilt Xcel Helps Corn Manage Stress

With early (V4-V8) applications of Quilt Xcel, growers can worry less about the more stressful environment and heavier disease pressure that may accompany early planting and can enjoy a greener, healthier, stronger-standing crop and 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



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



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

For more information, visit www.QuiltXcel-fungicides.com/corn. Learn how to manage plant stresses at www.SyngentaUS.com/QuiltXcelModule or scan the QR code. Join the conversation – connect with us at social.SyngentaUS.com.



**GROW more
CORN**



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Product performance assumes disease presence.

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