



Soybean growers begin each season with the hope of fuller pods and higher yields. Unfortunately, even if they expend all their energy toward achieving this goal, their efforts may be thwarted at the homestretch. Late-season environmental stress may stand in the way of higher yields.

It is the Syngenta mission to enable soybeans to **start strong, grow strong** and **yield strong** each season so farmers can **grow more soybeans**. With the added physiological benefits of Quadris Top[®] SB fungicide, soybean plants are better equipped to reach their full genetic yield potential. This high-performing fungicide can enable fields to pass the finish line and **yield strong**.

Quadris Top SB: The fungicide of choice

- Offers physiological benefits and boosts yields an average of 4 to 8 bu/A on farm trials
- Impacts plant growth to produce larger beans, fuller pods and improved pod retention for better soybean harvests
- Combines two active ingredients to deliver effective disease control and resistance management
- Shows yield advantages by offering both preventive and curative disease control
- Tank mixes with Endigo[®] ZC insecticide to target yield-robbing insects, and is proven to enhance yields and provide growers with consistent returns



Helping soybeans reach their true yield potential

For all the latest soybean news from Syngenta, visit <http://Soybeans.FarmAssist.com>, the one-stop resource for everything soybeans. And don't forget to register for the Soybean Insider to be delivered directly to your email at www.FarmAssist.com/SoyInsider. Join the conversation – connect with us at social.SyngentaUS.com.



Product performance assumes disease presence.

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© 2013 Syngenta. **Important: Always read and follow label instructions. Some crop protection products may not be registered for sale or use in all states or counties. Please check with your local extension service to ensure registration status. Endigo ZC is a Restricted Use Pesticide.** Endigo ZC is highly toxic to bees exposed to direct treatment on blooming crops and weeds. Do not apply this product or allow it to drift onto blooming plants while bees are foraging adjacent to the treatment area. Endigo[®], Quadris Top[®], the Alliance Frame, the Purpose Icon and the Syngenta logo are trademarks of a Syngenta Group Company. Priaxor[®] is a registered trademark of BASF. Stratego[®] is a registered trademark of Bayer CropScience.

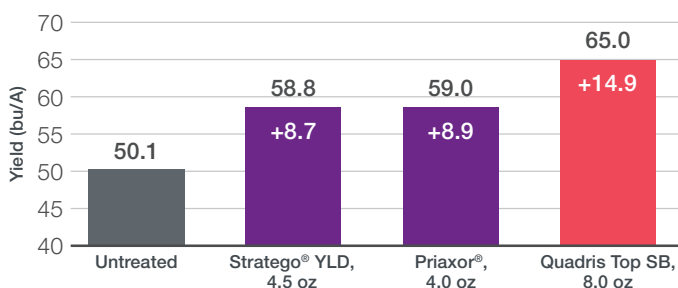


Optimize soybean yield potential

The key to improving yield requires crop care and maintenance throughout the season, but these considerations become especially important as harvest draws near. During the summer months, or around the R3 growth stage, growers may want to consider applying Quadris Top SB for disease control, especially against strobilurin-resistant frogeye leaf spot, and also to minimize effects from adverse weather and environmental stresses. Quadris Top SB increases yield and maximizes return on investment by enhancing physiological benefits in the plant under these conditions.

Proof in the numbers: Quadris Top SB takes the top spot

In a 2013 soybean fungicide trial comparing Quadris Top SB to competitor fungicide treatments and untreated soybeans, Quadris Top SB yielded 65 bu/A, outperforming other fungicide treatments by at least 6 bu/A.



Enhanced physiological responses

Quadris Top SB helps manage periods of environmental stress – both too much or too little water, and high temperatures. The following physiological benefits allow soybeans to **yield strong**:

- Development of larger and stronger roots:**

Quadris Top SB helps plants develop a more vigorous root system to support increased plant growth. These larger, stronger roots are better equipped for water and nutrient uptake and translocation, even under unfavorable growing conditions such as too much or too little water. If conditions at planting are wet, roots tend to grow shallower because there they can easily absorb water from near the surface of the soil. This can be a problem if the soil dries out later in the season and the

roots can't extend deeper to reach the water located farther underground. Quadris Top SB promotes root growth so that roots grow deep enough to support the plant. Quadris Top SB also helps manage periods of low-moisture stress and high temperatures by reducing transpiration. To cope with dry conditions, reduced transpiration enables soybeans to conserve water.

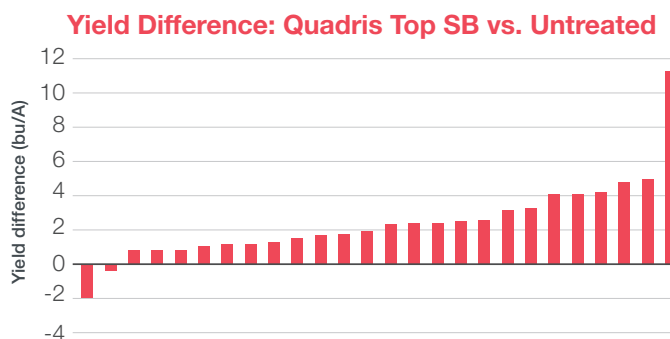
- Production of larger beans, fuller pods and increased pod retention:** Quadris Top SB enables plants to stay greener longer, which in turn allows plants to utilize the sun's energy longer. This provides a larger energy supply for prolonged photosynthesis and extended pod development leading to larger beans, fuller pods and increased pod retention, all of which increase yield potential.

In the photo below, the plot on the left was treated with a tank mix of Quadris Top SB and Endigo ZC, and yielded 68.6 bu/A. The plot on the right was untreated and yielded 48.4 bu/A. (Mt. Jackson, Va.)



More high-performance proof

The chart below shows the yield benefit of using Quadris Top SB compared to untreated soybeans.



Superior disease defense with Quadris Top SB



Frogeye Leaf Spot

Quadris Top SB not only provides outstanding physiological benefits, but it also reduces the effects of unwanted disease pressures in a field. Quadris Top SB is a robust combination of two industry-leading chemistries to create one of the most powerful fungicides on the market. With multiple modes of action, the preventive and curative activity of Quadris Top SB provides broad-spectrum disease control, including protection against strobilurin-resistant frogeye leaf spot.

Broad-spectrum disease control

- Aerial blight (*Rhizoctonia solani*)
- Alternaria leaf spot (*Alternaria* spp.)
- Anthracnose (*Colletotrichum truncatum*)
- Asian soybean rust (*Phakopsora* spp.)
- Brown spot (*Septoria glycines*)
- Cercospora blight and leaf spot (*Cercospora kikuchii*)
- Frogeye leaf spot (*Cercospora sojina*), including strobilurin-resistant strains
- Pod and stem leaf blight (*Diaporthe phaseolorum*)
- Powdery mildew (*Microsphaera diffusa*)

