

SEASON-LONG, LETHAL ACTIVITY AGAINST SCN

Soybean cyst nematode (SCN) is the most damaging pest to soybean yields in the U.S. and costs growers an estimated 128 million bushels of soybeans every year, according to the University of Missouri Extension. For more than 20 years, SCN has mostly been managed through crop rotation practices and planting SCN-resistant varieties, but SCN is increasingly less susceptible to genetic SCN resistance and other forms of management are needed. Clariva® Complete Beans seed treatment, a combination of separately registered products, contains the **only nematicide on the market that provides season-long, lethal activity against SCN.**

Benefit breakdown:

Why Clariva Complete Beans?

- Increases yield potential at harvest because of season-long SCN protection and activity on all major early-season diseases and insects
- Reduces the impact from sudden death syndrome and other SCN-related diseases
- Combines with Mertect® 340-F fungicide for increased activity against sudden death syndrome
- Improves future yield potential because of reduced SCN reproduction and selection pressure
- Optimizes root health and plant vigor to better equip soybeans for crop stress

The solution to genetic resistance shortfalls

- More than 95 percent of varieties use a single source of genetic resistance: PI88788
- Overreliance on PI88788 has enabled SCN to adapt to this source of resistance
- Extension nematologists now recommend additional tools, such as seed treatment nematicides, in addition to traditional SCN management practices

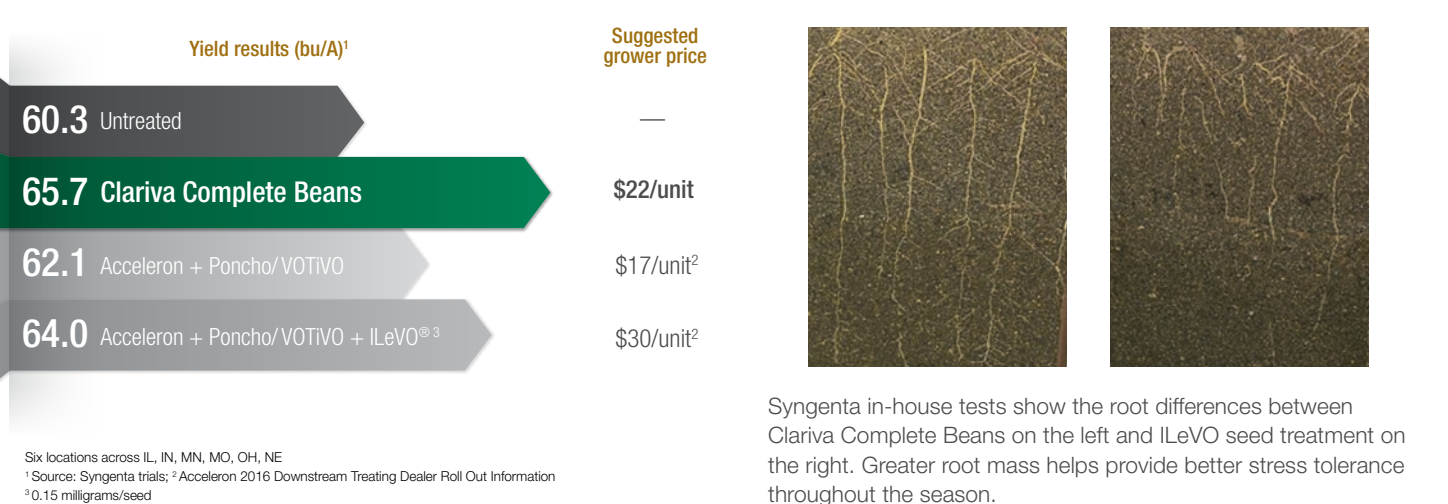
Proof of performance

In four years of trials, Clariva Complete Beans increased yield 2.7 bushels per acre (bu/A) compared to an insecticide/fungicide alone. In some fields, the yield difference was more than 10 bu/A. In the plot on the left, soybeans treated with Clariva Complete Beans show better emergence, stand and overall performance compared to the untreated plot on the right.



Superior performance vs. competitors

In 2015 Syngenta trials, Clariva Complete Beans increased yield by an average of 5.4 bu/A compared to untreated soybeans and 3.6 bu/A compared to Acceleron® + Poncho®/VOTIVO® seed treatments. This equals a profit of almost \$24/A compared to untreated soybeans and up to \$26/A compared to competitors.



For more information about Clariva Complete Beans, please visit ClarivaCompleteBeans.com or contact Syngenta at **866-796-4368**. Tap into agronomic insights on KnowMoreGrowMore.com to help maximize your fields' potential. Join the conversation online – connect with us at Social.SyngentaUS.com.

 **Clariva[®] Complete Beans**

syngenta[®]

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