

COTTON SUCCESSES OFFER BLUEPRINT FOR ENLIST E3™ SOYBEANS



By Shawna Hubbard, Product Manager, Enlist herbicides

Learning from success in cotton

The Enlist™ weed control system has continued to prove its worth in 2018. Cotton farmers are leading the way, adopting the technology successfully on a wide scale throughout the Cotton Belt. Enlist™ cotton was the first Enlist crop out of the gate, and our experiences with it provide a number of lessons for the full commercialization of Enlist E3™ soybeans.

We're preparing for the third full commercial year of Enlist cotton and have seen tremendous growth in the successful use of Enlist™ herbicides. In 2018, we sprayed enough Enlist herbicides to cover 1.5 million acres of PhytoGen® W3FE cottonseed, which includes the Enlist trait. Enlist cotton acres tripled vs. 2017.

The Enlist team working in the Corn Belt learns from our counterparts in the South, who have been advising growers, applicators and retailers during these couple of years. We can use their experience to help growers, applicators and retailers succeed with Enlist E3™ soybeans upon full commercialization.

One system, three herbicide tolerances

Like Enlist E3 soybeans, Enlist cotton features three herbicide tolerances: 2,4-D choline, glyphosate and glufosinate. Cotton growers are using Enlist One™ and Enlist Duo® herbicides as cornerstones of a herbicide program approach. Growers who implement weed control programs delivering multiple modes of action not only obtain better weed control during the growing season but also help curb the development of resistant weeds in future years.

Tips for implementing the Enlist system in soybeans

As we look forward to the future full commercialization of Enlist E3 soybeans, here are key takeaways to consider:

1. Develop and follow a weed resistance management plan. This involves using multiple herbicide modes of action to control tough weeds in the current year while curbing the ability of weeds to develop resistance to effective herbicides. We strongly urge farmers to adopt a program approach that takes advantage of several modes of action.
2. Pay attention to field planning as you incorporate this new trait technology. When choosing which fields to plant with varieties containing the Enlist™ trait – or any herbicide trait – consider the surrounding landscape and any nearby susceptible crops or plants.
3. Use the Enlist weed control system on areas of your operation that contain glyphosate-resistant weeds.
4. Follow the label when applying Enlist™ herbicides. These products contain 2,4-D choline, which offers inherent low volatility, and feature Colex-D® technology for better handling and drift reduction. Always follow all label requirements for successful application. It's critical to pay attention to wind speed and direction, equipment cleanout and environmental conditions. Farmers tell us when they follow the label, the system works.
5. Fully utilize all trait tolerances. If you like glufosinate-tolerant soybeans, Enlist E3 is a natural next step. Farmers can tank-mix Enlist One™ herbicide with glufosinate or take advantage of the convenient blend of Enlist Duo® herbicide to apply 2,4-D choline and glyphosate easily.
6. Complete training before it's time to spray. Farmers, applicators and retailers should find a training opportunity before using the Enlist™ weed control system. Visit Enlist.com to learn more.

You can evaluate new technology options and see how they fit your needs in your fields by better understanding how to use the technologies. The Enlist weed control system truly is different from traditional 2,4-D formulations and other herbicide trait systems.

We are very excited for the opportunities the Enlist weed control system and Enlist E3 soybeans provide to growers. We're focused on preparing the industry to succeed with these elite soybean varieties containing the Enlist trait. As we continue to increase Enlist E3 soybean production, expand genetic lines and complete commercial launch, our entire Enlist team is committed to educating and training users how to incorporate the system confidently and successfully on their farms.



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