Rotating corn with the Enlist® trait and Enlist E3® soybeans

With plenty of herbicide flexibility and the right planning, rotation doesn't have to come at the expense of stewardship

Since the introduction of glyphosate – and subsequent resistance issues – our industry has gotten much smarter about rotating chemistries to keep them working over the long term. When farmers find a system that works for them, they are understandably cautious about overusing key chemistries.

With a growing group of farmers that appreciate the convenience of using the Enlist[®] system for both corn and soybeans, a smart question is cropping up: Can I rotate corn with the Enlist[®] trait and Enlist E3[®] soybeans and still be a good steward of the technology? The short answer is yes, with the right program approach.

Herbicide flexibility is the key

Rotating chemistry is critical to technology stewardship. The Enlist system already has this kind of flexibility baked in. Enlist Duo® herbicide, a combination of 2,4-D choline (group 4) and glyphosate (group 9), provides two modes of action against weeds, while Enlist One® herbicide, which is straight-goods 2,4-D choline, can be tank-mixed with hundreds of qualified products. This makes it simple to incorporate chemistries with different classes and modes of action for a program approach. You can find all of these approved tank-mix partners at EnlistTankMix.com.

Enlist crops are also compatible with multiple chemistries for burndown, preemergence and residual applications. The Enlist Product Use Guide highlights common options for both Enlist E3 soybeans and corn with the Enlist trait (see diagrams), to create a program approach within the season. For soil residuals, be sure to always use a true broadspectrum product that is not from group 4 or group 9. In postemergence passes, consider using a layered residual, such as S-metolachlor, for longer-lasting weed control. As you choose herbicides for subsequent, rotational seasons, make sure you are also incorporating different classes from what was used on the previous year's crop.



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