

CONTROLLING VOLUNTEER CORN IN SOYBEANS



Volunteer corn in soybeans can affect yield by 10-27% or more, depending on plant density.¹ Farmers planting both Enlist E3[®] soybeans and PowerCore Enlist corn could encounter some Enlist-traited volunteer corn in their soybean fields in subsequent seasons.

Recommended approach:

To control volunteer corn in Enlist E3 soybean fields, growers should consider tank-mixing a clethodim product with Enlist One[®] herbicide.

- Clethodim is a Group 1 herbicide. (The brand name Select Max[®] is manufactured by Valent U.S.A.)
- Additional clethodim herbicides can be found on the qualified tank-mix partner list for Enlist One herbicide at [EnlistTankMix.com](https://enlisttankmix.com).
- Contact the manufacturer for instructions on appropriate rates for grass and volunteer corn control and always read and follow label directions.
- Consult [EnlistTankMix.com](https://enlisttankmix.com) for all tank-mix partners approved for use with Enlist One herbicide.
- For the appropriate mixing sequence for the load, check the Tank-Mix Sequence Procedures available on [Enlist.com](https://enlist.com) and in the Enlist Product Use Guide.

¹ Rees, Jenny and Amit Jhala. "Impacts of Volunteer Corn on Crop Yields." University of Nebraska-Lincoln Cropwatch. 2018. <https://cropwatch.unl.edu/2018/impacts-volunteer-corn-crop-yields>.

Notes from Valent on tank-mixing Select Max[®] with Enlist One[®] herbicide

- Tank-mixes of Select Max and broadleaf herbicides may result in reduced grass control. If grass regrowth occurs, an additional application of Select Max may be necessary.
- To overcome any reduction in volunteer corn control when tank-mixing with Enlist One herbicide, increase the rate of Select Max by 1/3.
- Use an NIS (non-ionic surfactant) or COC (crop oil concentrate) along with AMS (ammonium sulfate).



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