# Enlist One<sup>®</sup> + Liberty<sup>®</sup> herbicides help conquer tough weed challenges



Successful weed control means keeping weeds at bay throughout the growing season. The Enlist<sup>®</sup> weed control system allows you to employ Enlist<sup>®</sup> herbicides as the cornerstone of a herbicide program approach to overcome your toughest weed challenges. Liberty<sup>®</sup> herbicide is the primary tank-mix recommendation with Enlist One<sup>®</sup> herbicide for acres with high pressure of glyphosate-resistant broadleaf weeds, especially Palmer amaranth, waterhemp and kochia.

### Liberty<sup>®</sup> Herbicide

- Put Enlist One + Liberty herbicides to work in your fields. See recent trial data<sup>1</sup> to get more information on one of the toughest and most effective postemergence weed control pairings.
- Combination of Enlist One herbicide
  + Liberty herbicide provides multiple unique, effective sites of action on Enlist E3<sup>®</sup> soybeans acres.
- And, because of the inherent stability of 2,4-D choline, adding Liberty herbicide in the tank with Enlist One herbicide does not increase the potential for volatility due to acidification.



#### Even these weeds don't stand a chance:



See how Enlist One and Liberty herbicides work in combination to control troublesome broadleaf weeds such as pigweed, kochia, and lambsquarters.



#### **Broadleaf control**



Take advantage of multiple sites of action for effective weed control.

Broadleaf Pigweed







Tank-mix optimization		
Rates	Enlist One herbicide:	2 pt./A
	Liberty herbicide:	2 pt./A
Weed height	3 inches tall or less	
Carrier volume	Recommended: Min. requirement: with tank-mix of Enlis + Liberty herbicides	
Adjuvants	AMS: 1.5 to 3 lb./A May be any combination of qualified dry AMS, liquid AMS or AMS-containing products found on EnlistTankMix.com	
Qualified nozzle selection	Use nozzle and corresponding spray pressure from the qualified list for Enlist One herbicide Optimize coverage with qualified nozzles by using a less coarse nozzle and higher operating pressure	
Weather	<b>At spray:</b> Avoid low humidity and cloudy conditions	
Spraying time	Between two hours after dawn and two hours before sunset	
Wind	Max:	10 mph

### Use a tank-mix of Enlist One + Liberty herbicides as part of a complete program approach for season-long weed control.

- Start clean with a burndown or tillage.
- Use effective residual herbicides at preemergence and post timings.
- Spray postemergence when weeds are small-3 inches tall or less.
- Use up to two postemergence applications each of Enlist One herbicides and Liberty herbicide.

## United, Enlist One and Liberty herbicides are an effective tank-mix against Palmer amaranth and other tough weeds.<sup>1,2</sup>



The tank-mix of Enlist One+ Liberty herbicides provides >90% control of pigweed and other troublesome broadleaf weeds in joint research.<sup>12</sup>

Similarly, the tank-mix of Enlist One+ Liberty herbicides provides 15% better control of waterhemp and Palmer amaranth compared to Enlist One + glyphosate.<sup>12</sup>

\*May require a broader management plan including timely application and use of a soil residual herbicide.

<sup>1</sup> Control of 3- to 4-inch waterhemp in 2021 Corteva Agriscience trials with Enlist One herbicide at 32 fluid ounces, Liberty herbicide at 32 fl. oz. and AMS at 2.5 v/v.

<sup>2</sup> Control of 3- to 4-inch Palmer amaranth in 2021 Corteva Agriscience trials with Enlist One herbicide at 32 fluid ounces, Liberty herbicide at 32 fl. oz., glyphosate DMA at 29 fl. oz. and AMS at 2.5 v/v.

10 mph

Check out <u>Enlist.com</u> for more information about Enlist herbicide partners.

<sup>\*\*</sup> <sup>®</sup> Trademarks of Corteva Agriscience and its affiliated companies. The transgenic soybean event in Enlist E3<sup>®</sup> soybeans is jointly developed and owned by Corteva Agriscience and M.S. Technologies L.L.C. Enlist Duo<sup>®</sup> and Enlist One<sup>®</sup> herbicides are not registered for sale or use in all states or counties. Contact your state pesticide regulatory agency to determine if a product is registered for sale or use in your area. Enlist Duo and Enlist One are the only 2,4-D products authorized for use with Enlist crops. Consult Enlist herbicide labels for weed species controlled. Liberty<sup>®</sup>, LibertyLink<sup>®</sup> and the Water Droplet Design are trademarks of BASF. Always read and follow label directions.

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