



# Enlist One<sup>®</sup> + Liberty<sup>®</sup> herbicides

## Application flexibility. Weed control certainty.

Put Enlist One<sup>®</sup> herbicide + Liberty<sup>®</sup> herbicide to work for you on Enlist E3<sup>®</sup> soybean and Enlist<sup>®</sup> cotton acres. With multiple sites of action working together to control glyphosate-resistant weeds, you can maximize the value of the tolerances in the Enlist trait. Adopt a zero-tolerance policy on weeds with Enlist One + Liberty herbicides.

### How it works

Enlist E3 soybeans and Enlist cotton are tolerant to 2,4-D choline in Enlist herbicides and to glufosinate, the active ingredient in Liberty herbicide. With a tank mix of Enlist One + Liberty herbicides or sequential applications of Enlist Duo<sup>®</sup> and Liberty herbicides, you get effective postemergence control on tough broadleaves like waterhemp and Palmer amaranth, plus broad-spectrum control of a host of other weed species.

The flexibility of Enlist One herbicide lets you customize a program approach to weed control that includes tank-mixing with Liberty herbicide. And because of the inherent stability of 2,4-D choline, adding Liberty herbicide in the tank with Enlist One does not increase the potential for volatility due to acidification.

### More effective sites of action on Enlist<sup>®</sup> crops

Herbicide	Active ingredient	Site of action
Enlist One <sup>®</sup>	2,4-D choline	Group 4
Liberty	Glufosinate	Group 10
Enlist Duo <sup>®</sup>	2,4-D choline + glyphosate	Group 4 Group 9

Enlist One and Liberty herbicides can be applied in a tank mix or as sequential passes on Enlist E3 soybeans and Enlist cotton.

### Tank-mix of Enlist One<sup>®</sup> herbicide + Liberty

Enlist <sup>®</sup> crop	Application window
Enlist E3 <sup>®</sup> soybeans	Through R1 growth stage
Enlist <sup>®</sup> cotton	Up to first white bloom

Wide application window — apply on your own schedule; no days after planting restriction.



**Kochia**



**Palmer amaranth<sup>1</sup>**



**Waterhemp<sup>1</sup>**

<sup>1</sup> May require a broader management plan including timely application and use of a soil residual herbicide.

Tank-mix optimization

**Rates:**  
**Enlist One®** herbicide 2 pt/A (32 oz)  
**Liberty®** herbicide 32 oz/A

**Weed height:** 3 inches tall or less

**Carrier volume:** Recommended: 20 GPA  
 Min requirement: 15 GPA with tank mix of Enlist One + Liberty herbicides.

**Adjuvants:** AMS: 1.5 – 3 lb/A  
 May be any combination of qualified dry AMS, liquid AMS or AMS-containing products found on [EnlistTankMix.com](http://EnlistTankMix.com)

**Qualified nozzle selection:** Use nozzle and corresponding spray pressure from the qualified list for Enlist One  
 Optimize coverage with qualified nozzles by using less coarse nozzle and higher operating pressure

**Weather:** At spray: Avoid low humidity and cloudy conditions

**Spraying time:** Between 2 hours after dawn and 2 hours before sunset

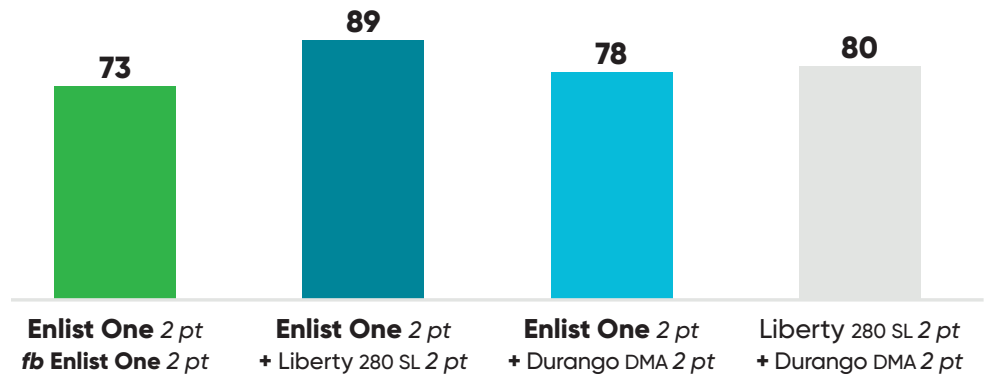
**Wind speed:** Max: 10 mph

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 preemergence residual herbicides
- Use up to two postemergence applications each of Enlist herbicides and Liberty herbicide
- Spray postemergence when weeds are small: 3 inches tall or less

2020 Enlist POST Options

Dr. Larry Steckel - WTREC | Jackson, TN | Palmer amaranth control at 2 WAA-A



UK – Enlist Soybeans

Princeton, KY | No-till | Planted 8 June 2020

Applications: PRE – June 8, 2020 | V2-V3 – July 7, 2020

Weed control, 28 days after:

	PRE	Enlist Duo® herbicide + Sonic® herbicide	Enlist One + Liberty + Sonic	POST:
Marestail		82%	98%	All treatments and weeds, ≥95%
Giant ragweed		99-100%	100%	
Large crabgrass		70%	77%	
Palmer amaranth		100%	100%	

To learn more about how the Enlist® weed control system can help you take control of weeds like never before, visit [Enlist.com](http://Enlist.com). Find the most current list of qualified tank-mix products for Enlist Duo and Enlist One at [EnlistTankMix.com](http://EnlistTankMix.com).



Visit us at [Enlist.com](http://Enlist.com)

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