

2023 Best Management Practices

Application Requirements for Enlist E3® Soybeans

Ensure runoff mitigation strategies are in place in accordance with 2022 label update

Start clean with burndown or tillage

Enlist™ Herbicides can be applied one time pre-plant (no plant back restrictions for E3® soybeans)

Apply a soil residual herbicide

Use a Corteva foundation residual:

Afforia® Sonic®
Enlite® Surveil®
Kyber® Trivence®

Apply first post application + approved in-crop residual

Apply Enlist One® Herbicide

- + Post emergence residual (such as EverpreX® or other group 15)
- + Approved tank mix partners (such as certain glyphosates and/or Liberty® Herbicide)
- + Appropriate approved additives like AMS, COC or NIS

Finish strong with a second in-crop application

Apply Enlist™ Herbicide through R1

Up to two Enlist applications can be made post-emergence, at least 12 days apart

Liberty® can be applied up to R1

Enlist One® + Glyphosate	Enlist One® + Liberty® Herbicide or Enlist One® + Liberty® + Glyphosate	Enlist Duo®
Enlist One @ 2 pt./A	Enlist One @ 2 pt./A	Enlist Duo @ 4.75 pt./A
+ Glyphosate + Approved residual + AMS 2 lbs./A + NIS 1 qt/100 gal Carrier Volume: 15+ gallons	+ Liberty herbicide @ 32 oz./A + Approved residual + AMS 3 lbs./A + NIS 1 qt/100 gal +/- Glyphosate Carrier Volume: 20+ gallons	+ Approved residual + AMS 2 lbs./A + NIS 1 qt/100 gal Carrier Volume: 15+ gallons

Nozzle Selection: Preferred nozzles are critical for performance success. Use the nozzle and corresponding spray pressure from the qualified list for Enlist One to optimize coverage by using a less coarse nozzle and higher operating pressure. Preferred approved nozzles are AIXR 11004, 05, 06, 08, 010, AITTJ 110-04, 05, 06, 08, 10, MR 110-06, 08, 10, and 125

Check EnlistTankMix.com for all qualified AMS, glyphosate, adjuvants, tank mix partners and approved nozzles

Controlling Volunteer Corn with Enlist™ Herbicides

To overcome reduction in volunteer corn control when tank mixing with Enlist One® herbicide, the recommendation from Valent regarding Select Max® is:

- 1. Increase Select Max rate by 1/3 (table provides 1.33x rates)
- 2. Use COC (crop oil concentrate) along with AMS
- 3. Reference the EnlistTankMix.com website for the approved tank mix partners of COC, AMS & more

Volunteer Corn Height	Volunteer Corn Stage	Select Max® rate when applied with Enlist One®
12 in	<u><</u> ∨4	8 fl oz/A
24 in	V5-V7	12 fl oz/A
36 in	≥ V8	16 fl oz/A

Optimizing a tank mix of Enlist One® + Liberty® with Enlist™ Crops

Rate: 2 pt./A of Enlist One® + 32 oz./A of Liberty® herbicide

Carrier: 20+ GPA

Weed Size: Less than 3"

Crop Stage: Up to bloom or R1 growth stage

Adjuvants: 3+ lbs./A AMS (must use approved AMS source(s) from EnlistTankMix.com)

Nozzles: Use a preferred approved nozzles from above list.

Weather: To maximize efficacy of Liberty, spray during sunny, high humidity periods of the day

Time of Day: Recommended spraying time is between 2 hours after dawn and 2 hours before sunset to ensure the best performance of Liberty herbicide.

Tank Mixing with Enlist™ Herbicides

- Ensure ALL tank mix partners are approved for mixing with the selected Enlist™ herbicide. See www.EnlistTankMix.com for details.
- Begin with tank half-full of water carrier, start agitation and continue throughout mixing process.
- Add products one at a time, ensuring each is fully mixed, in the following order:

1. AMS/water conditioning agents	6. Capsule suspension (CS) or suspension emulsion (SE)
2. Preslurry water-soluble packets	7. Emulsifiable concentrate (EC)Such as S-metolachlor (EverpreX®)
3. Wettable powders/dry flowables	 8. Soluble liquids (SL) *SEE NOTE ON MIXING BELOW* • Glyphosate products • Enlist One® at 2 pt./A • Glufosinate products, including Liberty®
4. Compatibility agents	9. Crop oil concentrate (COC), NIS, other adjuvants

Note on mixing with glyphosate products

When mixing with Enlist One, do not pour glyphosate products into the tank at the same time as Enlist One, and do not allow concentrated products to come into contact. Add products one at a time, allowing enough time for recirculation between additions of each separate product. Failure to add products one at time, use sufficient water during agitation, or allow sufficient agitation may result in salting out.

10. Top off with water carrier

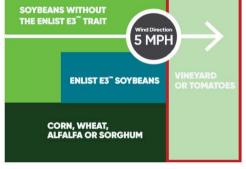
Enlist™ Herbicide Buffers and Application Restrictions

Susceptible crops



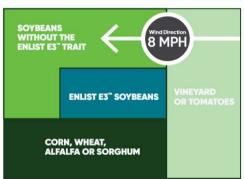
5. Liquid flowables

If an adjacent susceptible crop is downwind, DO NOT SPRAY an Enlist™ herbicide. Use Liberty® herbicide or glyphosate to stay ahead of weeds if necessarv.





It's OK to spray when wind is blowing away from susceptible crops and toward soybeans without the Enlist E3™ trait. Soybeans without the Enlist E3 trait are not a susceptible crop.



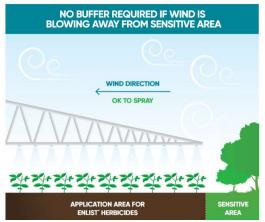
Examples of Susceptible Crops	Examples of Non-Susceptible (Compatible) Crops
Cotton without Enlist™ trait	Soybeans without Enlist™ trait
Grapes	Corn
Cucurbits	Wheat
Fruiting vegetables	Alfalfa
Tomatoes	Sorghum

are places that could harbor an endangered species. A 30' wind directional buffer is required for

sensitive

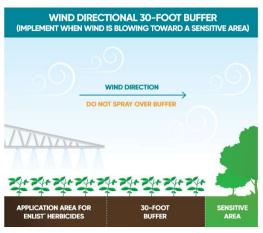
areas

Sensitive areas



Sensitive areas

Examples of NON-Sensitive areas: 1) Roads 2) Planted aaricultural fields, or fields that have been prepared for planting 3) Areas covered by the footprint of a building, or man-made





Approved Wind Speed: 3 -10 MPH, gusts no greater than 15 MPH



structure

Recommended Application Ground Speed: 8-12 MPH

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Getting the best results from the Enlist® weed control system starts with knowing how to use it the right way.

This guide walks through the steps for cleaning out your sprayer and all spray equipment after applying Enlist Duo® or Enlist One® herbicide – before making your next application to any other crop. Thorough cleanout of the entire sprayer – including spray tank, boom, screens, filters, hoses and nozzles – is the first step to minimize the potential for sprayer contamination and damage to susceptible crops. Also, remember to clean equipment, such as pumps, before switching to the next product.

Triple-rinse sprayer	Unless the next crop you're spraying is glyphosate –tolerant corn
As outlined in this	Single-rinse sprayer
Guide to sprayer	with at least 10% of
Cleanout	sprayer volume

Keep this handy in your sprayer cab for future reference.

Questions? Visit Enlist.com or contact your Corteva Agriscience representative.





For more information, visit **enlist.com**

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Enlist Duo* and Enlist One* 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 herbicides are the only 2,4-D products authorized for use with Enlist crops.
Consult Enlist herbicide labels for weed species controlled. Always read and follow label directions.
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Guide to sprayer cleanout





How to triple-rinse the sprayer



- 1 Completely drain system (including pump, lines and boom) for at least five minutes.
- 2 Fill tank with clean water to at least 10% of total tank volume.
- 3 Circulate through entire system at least 15 minutes.
- Spray out solution through boom/nozzles.



- 1 Completely drain system (including lines and spray boom) for at least five minutes.
- Remove and clean filters and strainers.
- Fill tank with clean water to at least 10% of total tank volume (including cleaning agents at recommended rates if desired).
- 4 Circulate through system at least 15 minutes.
- Let solution stand for several hours, preferably overnight if time allows.
- 6 Spray out solution through boom/nozzles.



- 1 Completely drain system (including lines and boom) for at least five minutes.
- 2 Fill tank with clean water to at least 10% total tank volume.
- 3 Circulate through entire system at least 15 minutes.
- 4 Spray out solution through boom/nozzles.
- 5 Completely drain spray system, remove and clean nozzle tips and strainers separately.

All rinse water must be disposed of in compliance with local, state and federal guidelines.