BEFORE YOU SPRAY

Successful use of Enlist[®] herbicides begins with proper application. Below are three things to keep in mind before applying Enlist herbicides.

1 Watch out for temperature inversions

A temperature inversion occurs when a layer of warm air covers a layer of cooler air and acts like a lid, preventing the cooler air from rising and dissipating into the upper atmosphere. During a temperature inversion, spray particles can become trapped in the warmer layer of air and stay suspended until wind movement increases, resulting in off-target movement.



A temperature inversion is most common during calm wind and clear skies when:

- Wind speeds are 3 mph or less
- During late evenings and early mornings when temperature within 5 degrees of nighttime low
- Fog is visible during dawn or dusk

Make sure to check for a temperature inversion before every application. Never spray if you suspect a temperature inversion. You run the risk of damaging susceptible plants in nearby fields, lawns and gardens. Wait until later in the day and check again for a more favorable application environment. For more information on temperature inversions, download the Spotting a Temperature Inversion sheet from Enlist.com.

5 Start with a clean sprayer

Before making an application, check that your sprayer equipment is clean. 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. Make sure to clean out your sprayer and all spray equipment after applying Enlist Duo® or Enlist One® herbicide—before making your next application to any other crop. For complete details on sprayer cleanout, download the Sprayer Cleanout Guide at: https://www.enlist.com/content/dam/dpagco/enlist/na/us/en/files/fact-sheets/DOC-Enlist-Guide-to-Sprayer-Cleanout-2022-NA-US.pdf.

Follow tank-mix procedures

Start with a clean sprayer before mixing a load with Enlist One or Enlist Duo herbicides. The recommended water carrier volume with Enlist herbicides is 10-15 gallons per acre. Consult Enlist.com or the Enlist Product Use Guide for qualified nozzles and corresponding pressure ranges. Check EnlistTankMix.com for the most current list of qualified tank-mix products for Enlist Duo and Enlist One. For complete tank-mixing procedures, download the Tank-Mix Sequence Procedures sheet from https://www.enlist.com/content/dam/dpagco/enlist/na/us/en/files/fact-sheets/DOC-Enlist-Tank-Mix-Sequence-Procedure-2022-NA-US.pdf.

For more information on Enlist herbicide applications check out the Application Guide at <u>www.enlist.com/en/herbicides/application-guide.html</u>.

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