



2017 Product Use Guide  
ENLIST™ WEED CONTROL SYSTEM





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## Start out right with the Enlist<sup>TM</sup> Ahead management resource

Enlist<sup>TM</sup> Ahead is a management resource that helps you get the best results from the Enlist weed control system while protecting herbicide-tolerant technology for the future. Through Enlist Ahead, Dow AgroSciences provides educational resources, such as this *Product Use Guide*, describing responsible stewardship and best practices that help you:

- Make on-target applications on your crops
- Select and use different modes of action in the same growing season
- Prevent herbicide resistance from developing in your fields (learn more on this topic on Pages 12 and 13)

Following the best practices presented in Enlist Ahead will help you achieve optimum results and sustain the long-term performance of the Enlist weed control system. It is also important to read and follow the *Dow AgroSciences Corn Product Use Guide* and *Cotton Product Use Guide* for refuge and Insect Resistance Management (IRM) requirements.

## Dow AgroSciences promotes responsible product use and stewardship

This guide includes requirements and recommendations for the Enlist<sup>TM</sup> weed control system. Follow this guide, along with the Technology Use Agreement and product labels, to get better results when you apply Enlist Duo<sup>®</sup> herbicide with Colex-D<sup>®</sup> technology. Enlist Duo is the only herbicide containing 2,4-D that is labeled for use in conjunction with Enlist crops.

Enlist Duo is 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. Always read and follow label directions.



## What you'll need to use this technology

Before you can legally obtain, plant or grow crops containing the Enlist™ trait, you must have a valid, executed Technology Use Agreement on file with Dow AgroSciences.

You can electronically sign the agreement at **AgCelerate.com** or through the AgCelerate app. You may request a duplicate copy of your signed agreement by calling **800-901-0012**.

You also can sign the Technology Use Agreement by:

- Calling **877-4-TRAITS (877-487-2487)**
- Visiting **traitstewardship.com**
- Contacting your seed seller

You should always review your Technology Use Agreement and consult your trait provider's technical guides before planting – and always read and follow pesticide label directions. If you have questions about this guide or a crop containing Dow AgroSciences technologies and traits, contact your seed seller or Dow AgroSciences at **877-4-TRAITS (877-487-2487)**.

## Why crop and grain marketing stewardship matters

Dow AgroSciences is committed to bringing new products to the marketplace in a responsible manner. As a member of Excellence Through Stewardship® (ETS), Dow AgroSciences follows ETS guidelines for product launch stewardship as well as the Dow AgroSciences' Product Launch Stewardship Policy.



You should direct any grain or other material produced from Enlist™ crops so it is only exported to, used in, processed in or sold in countries where all necessary regulatory approvals have been granted. It is a violation of national and international law to move material containing biotechnology traits across borders into nations where import is not permitted. Talk to your grain handler or product purchaser to confirm his or her buying position for this product. Enlist cotton has full import approval in key countries. For 2017, all Enlist corn must be ground or chopped for silage and fed on the grower's farm. For 2017, all Enlist soybeans will be grown for seed production as part of Dow AgroSciences' Field Forward™ program.

You can find information about the regulatory and market status of agricultural biotechnology products at: [biotradeshstatus.com](http://biotradeshstatus.com). You can find more information about your crop or grain marketing options by contacting Dow AgroSciences at **877-4-TRAITS (877-487-2487)**.





You should know whether the hybrid you have chosen is one approved for export or one not yet approved for export. As you select hybrids for your crop plan, Dow AgroSciences and the National Corn Growers Association (NCGA) recommend you read the Technology Use Agreement and *Product Use Guide* prior to planting, so you understand crop requirements and can ensure that all exported grain goes only to approved corn markets.

## Why monitoring compliance is important

Stewardship is achieved by your adherence to the Technology Use Agreement, *Product Use Guides* and product labels. Identifying fields where Enlist™ crops are grown and what herbicides are applied to these fields is key information required to monitor compliance. Through third-party surveys and on-farm assessments, growers may receive a request for information about fields planted with Enlist crops and herbicides used. Failure to follow stewardship requirements will result in action by Dow AgroSciences that may include additional education and training, monitoring and loss of access to the technology.

### Helpful resources for you

- Website for the Enlist™ system: [Enlist.com](https://enlist.com)
- Tank-mix products: [EnlistTankMix.com](https://enlisttankmix.com)<sup>1</sup>
- Cotton stalk destruction: [texasagriculture.gov/RegulatoryPrograms/CottonStalkDestruction.aspx](https://texasagriculture.gov/RegulatoryPrograms/CottonStalkDestruction.aspx)
- Herbicide Resistance Action Committee: [hracglobal.com](https://hracglobal.com)
- Trait Regulatory and Market Status: [biotradestatus.com](https://biotradestatus.com)
- Trait Stewardship: [traitstewardship.com](https://traitstewardship.com)
- Weed Resistance Risk Assessment Tool: [weedtool.com](https://weedtool.com)
- Weed Resistance Management Training: [soygrowers.com](https://soygrowers.com)
- Weed Science Society of America: [wssa.net](https://wssa.net)

<sup>1</sup>Products listed on [EnlistTankMix.com](https://enlisttankmix.com) have not been tested for crop response. Listing on website does not imply endorsement of use.





You can find Enlist™ traits in corn, soybeans and cotton

### What to know about Enlist™ corn

When you plant any of the Enlist™ corn hybrids listed below, you get crop tolerance to new 2,4-D choline, glyphosate and aryloxyphenoxypropionate (FOP) herbicides. Enlist corn provides crop tolerance that enables you to use Enlist Duo® herbicide as part of a program approach for weed control. Enlist Duo, with new 2,4-D choline and glyphosate, provides two modes of action to manage hard-to-control and resistant weeds. Read the *Dow AgroSciences Corn Product Use Guide* for refuge and Insect Resistance Management (IRM) requirements.

HERBICIDE TOLERANCE OF ENLIST™ CORN HYBRIDS			
	SMARTSTAX® ENLIST™	POWERCORE® ENLIST™	ENLIST™ ROUNDUP READY® CORN 2
<b>NEW 2,4-D CHOLINE</b>	Tolerant	Tolerant	Tolerant
<b>GLYPHOSATE</b>	Tolerant	Tolerant	Tolerant
<b>FOP HERBICIDES</b>	Tolerant	Tolerant	Tolerant
<b>GLUFOSINATE<sup>2</sup></b>	Tolerant	Tolerant	Not tolerant
<b>CYCLOHEXANEDIONE (DIM) HERBICIDES</b>	Not tolerant	Not tolerant	Not tolerant

### Controlling volunteer corn

Because Enlist corn is tolerant to new 2,4-D choline, glyphosate and FOP herbicides, use a cyclohexanedione (DIM) herbicide, such as Select or Poast Plus, to control volunteer Enlist corn in subsequent years.

#### <sup>2</sup>HERBICIDE TOLERANCE

Some Bt corn hybrids are available with Roundup Ready® and LibertyLink® herbicide tolerance traits, making them tolerant to over-the-top applications of glyphosate and glufosinate-ammonium herbicides. Verify the weed control system before making over-the-top herbicide applications. Always read and follow label directions. Use of a herbicide over the top of a corn hybrid that does not contain the tolerance trait for the herbicide will cause crop damage.





### **Growing Enlist™ corn near other cornfields (coexistence)**

Corn is a naturally cross-pollinated crop, and a small amount of corn pollen movement to nearby fields is not uncommon. You can reduce undesired pollen movement with a few simple steps:

- Maintain a noncorn buffer between fields containing crops with biotechnology traits and conventional crop fields.
- Consider field location relative to the field containing biotech traits: cornfields oriented upwind will have less cross-pollination compared with fields located downwind.
- Discuss your plans with relevant neighbors in advance.

For 2017, all corn with the Enlist trait will be subject to additional isolation area requirements if remaining import approvals have not been granted prior to planting.

### **Use only herbicides authorized for application on Enlist corn**

Enlist Duo® herbicide with Colex-D® technology is a proprietary blend of new 2,4-D choline and glyphosate.

**Enlist Duo is the only herbicide containing 2,4-D that is labeled for use in conjunction with Enlist corn.**



## What to know about Enlist™ soybean varieties

When you plant Enlist™ soybean varieties, you get crop tolerance to new 2,4-D choline, glyphosate and glufosinate. You receive the benefits of crop tolerance to applications of Enlist Duo® and other herbicides that are labeled for use in conjunction with Enlist soybeans to reduce weed competition.

HERBICIDE TOLERANCE OF ENLIST™ SOYBEAN VARIETIES		
	ENLIST E3™	ENLIST™ ROUNDUP READY 2 YIELD®
<b>NEW 2,4-D CHOLINE</b>	Tolerant	Tolerant
<b>GLYPHOSATE</b>	Tolerant	Tolerant
<b>GLUFOSINATE</b>	Tolerant	Tolerant

### Growing Enlist soybeans near other soybean fields (coexistence)

Soybeans are a naturally self-pollinating crop with very low risk of mixing by cross-pollination. If you wish to use or market Enlist soybeans separately from general commodity use, fields should be planted far enough away from other crops to prevent mechanical mixture during harvest. Consult [biotradestatus.com](http://biotradestatus.com) for regulatory approval information.

### Use only herbicides authorized for application on Enlist soybeans

Enlist Duo with Colex-D® technology is a proprietary blend of new 2,4-D choline and glyphosate. **Enlist Duo is the only herbicide containing 2,4-D that is labeled for use in conjunction with Enlist™ soybeans.**

Enlist E3™ soybeans were jointly developed by Dow AgroSciences and MS Technologies.

## What to know about Enlist™ cotton

When you plant any variety with the Enlist™ cotton trait, you get crop tolerance to 2,4-D choline, glyphosate and glufosinate herbicides. Enlist cotton provides crop tolerance that enables you to use multiple modes of action to manage hard-to-control and resistant weeds as part of a weed control program for Enlist cotton. Read the Dow AgroSciences *Cotton Product Use Guide* for refuge and IRM requirements.

HERBICIDE TOLERANCE OF ENLIST™ COTTON VARIETIES	
TRAIT STACK: WIDESTRIKE® 3 INSECT PROTECTION, GENUITY® ROUNDUP READY® FLEX, ENLIST™	
2,4-D CHOLINE	Tolerant
GLYPHOSATE	Tolerant
GLUFOSINATE	Tolerant

### Stalk destruction for Enlist™ cotton

When you plant Enlist cotton, it is tolerant to new 2,4-D choline, glyphosate and glufosinate herbicides. An integrated approach using tillage, shredding and currently labeled herbicides should be used for stalk destruction. See [texasagriculture.gov/RegulatoryPrograms/CottonStalkDestruction.aspx](http://texasagriculture.gov/RegulatoryPrograms/CottonStalkDestruction.aspx) for additional information.

### Growing Enlist cotton near cotton that is conventional, nontraited and/or without Enlist (coexistence)

Cotton is a naturally cross-pollinated crop, and a small amount of cotton pollen movement to nearby fields is not uncommon. You can reduce undesired pollen movement with a few simple steps:

- Maintain a noncotton buffer between fields containing crops with biotechnology traits and conventional crop fields.
- Consider field location relative to the field containing biotech traits: cotton fields oriented upwind will have less cross-pollination compared with fields located downwind.
- Discuss your plans with relevant neighbors in advance.

### Understand all herbicide use restrictions

Please refer to the product label for Enlist Duo® herbicide for specific planting restrictions, weed height and use information for control of annual and perennial weeds. **Enlist Duo is the only herbicide containing 2,4-D that is labeled for use in conjunction with Enlist cotton.**

## Using the Enlist™ weed control system to help prevent herbicide resistance development

Glyphosate technology has become the farm industry standard for weed control for many growers. But using glyphosate as the primary, or only, herbicide mode of action has resulted in an increase in glyphosate-resistant and hard-to-control weeds, including waterhemp, marestail, Palmer amaranth and giant ragweed. Repeated use of any single herbicide may reduce its effectiveness for weed control.

You can help manage weed resistance with an understanding of herbicide resistance and taking steps to prevent it.



### How weed resistance spreads

For the first few years you use a herbicide, **targeted** weeds are controlled. However, if you repeatedly apply the same herbicide – or herbicides with the same mode of action – a few naturally occurring **resistant** weeds can remain in the field each year. As time goes on and resistant weeds thrive, the weed population starts to contain an even larger number of resistant weeds. Over time, the resistant weeds become the dominant population – rendering the herbicide no longer effective on that species.

The Enlist™ weed control system provides an effective tool to use against these herbicide-resistant weeds. Use the Enlist system as part of an integrated weed management program to deliver the exceptional performance you need.



### Take advantage of different herbicide modes of action

It is a best practice to minimize selection for herbicide-resistant weed populations by proactively diversifying weed control strategies. A diversified weed management program may include the use of multiple herbicides with different modes of action and an overlapping weed spectrum in combination with other practices, such as tillage operations and/or other cultural practices where appropriate. Using the labeled rate for herbicides and following directions for use is important to help prevent the onset of resistance.

The Weed Science Society of America (WSSA) classifies 2,4-D as a Group 4 herbicide (synthetic auxin) and glyphosate as a Group 9 herbicide (inhibitor of EPSP synthase). As with most herbicides, some naturally occurring weed biotypes that are resistant to 2,4-D or glyphosate may exist due to genetic variability in a weed population.

## Steps to help prevent weed resistance

Implementing a successful weed resistance management program will help ensure the continued efficacy of the Enlist™ weed control system. These steps are important to the ongoing success of your program.

### 1 Use a herbicide PROGRAM APPROACH – with multiple modes of action

- Use a broad-spectrum soil residual herbicide with different modes of action in a weed control program, followed by a timely postemergence application of Enlist Duo® herbicide.
- If resistance is suspected, treat weed escapes with a herbicide that has a mode of action other than Group 4 or Group 9 and/or use nonchemical methods to remove escapes, as practical, with the goal of preventing seed, root or tuber production.
- Utilize sequential applications of herbicides with alternative modes of action.
- Rotate the use of Enlist Duo with non-Group 4 and non-Group 9 herbicides.
- Avoid using more than two applications of Enlist Duo and any other Group 4 or Group 9 herbicide within a single growing season unless used in conjunction with another mode of action herbicide with an overlapping spectrum.

### 2 Make TIMELY APPLICATIONS of herbicides

- Apply full labeled rates of Enlist Duo for the most difficult-to-control weed in the field at the specified time (correct weed size) to minimize weed escapes.

### 3 SCOUT WEEDS before and after application

- Scout fields before application to ensure herbicides and use rates will be appropriate for the weed spectrum and weed size present.

- Scout fields after application to detect weed escapes or shifts in the weed spectrum.

- Early detection of possible resistant species can limit the spread of these weed populations and allow for the implementation of alternate weed management practices.

### 4 SEE THE BIG PICTURE, beyond the field and the herbicide

- Incorporate nonchemical weed control practices, such as mechanical cultivation, crop rotation, cover crops and weed-free crop seeds, as part of an integrated weed control program.
- Manage weeds in and around fields, during and after harvest, to reduce weed seed production.
- Thoroughly clean plant residues from equipment before leaving fields suspected to contain resistant weeds.

### 5 Agronomic and cultural PRACTICES

- Rotate crops and cultural practices to allow for a wider range of weed control practices.
- Start with a clean field, using either a burndown herbicide application or tillage.
- Use only commercial, weed-free crop seed.

**Report any incidence of nonperformance of Enlist Duo herbicide against a particular weed species to a Dow AgroSciences representative or 855-ENLIST1 (855-365-4781).**



## How to use Enlist Duo® herbicide with Colex-D® technology

### Take control of tough weeds with Enlist Duo®

Enlist Duo® herbicide with Colex-D® technology delivers unrivaled weed control designed to land and stay on target. Enlist Duo is the only herbicide to combine the proven control of glyphosate and new 2,4-D choline for superior control of the toughest weeds – including resistant and hard-to-control species.

**Enlist Duo is the only 2,4-D herbicide that is labeled for use in conjunction with Enlist™ crops.**

Enlist Duo® herbicide controls tough and herbicide-resistant weeds, including but not limited to:

- ✓ Common ragweed
- ✓ Giant ragweed
- ✓ Lambsquarters
- ✓ Marestail<sup>3</sup>
- ✓ Morningglory
- ✓ Pigweed (including Palmer amaranth<sup>3</sup>)
- ✓ Velvetleaf
- ✓ Waterhemp

### Select the right application rate

Apply 3.5 to 4.75 pints of Enlist Duo per acre to young, actively growing annual weeds, according to the product label directions.

APPLICATION RATE OF ENLIST DUO® HERBICIDE	
WEED COMPETITION	APPLICATION RATE
Weeds shorter than 6 inches	3.5 pt./A
Weeds taller than 6 inches	4.75 pt./A
Heavy weed densities	Up to 4.75 pt./A
Suspected glyphosate-resistant/less susceptible weed species (regardless of weed height)	4.75 pt./A

The product label for Enlist Duo also contains important information about application equipment requirements, restrictions and precautions, and weed management.

### Follow application and use restrictions

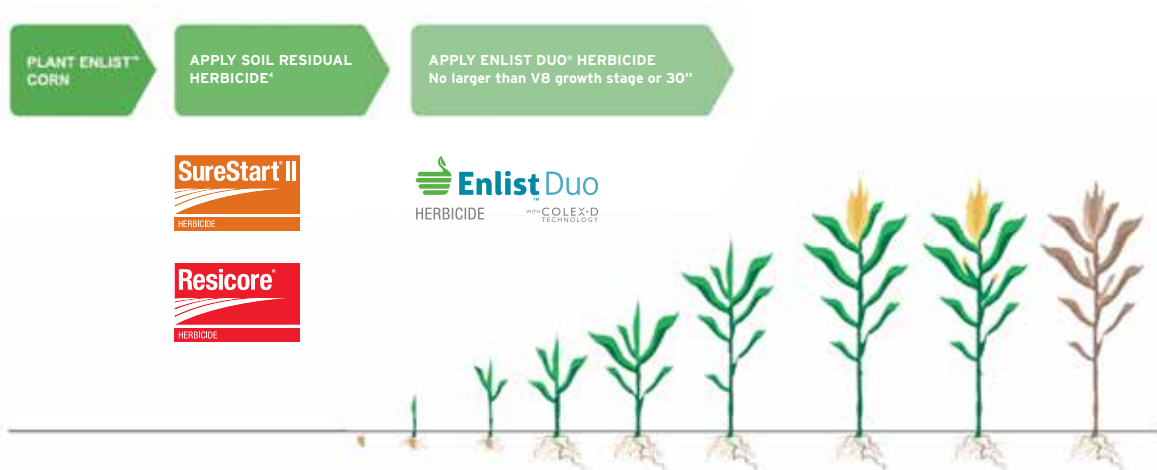
Refer to the product label for specific planting restrictions, weed height and use information for annual and perennial weeds.

<sup>3</sup>May require a broader management plan including timely application and use of a soil residual herbicide.

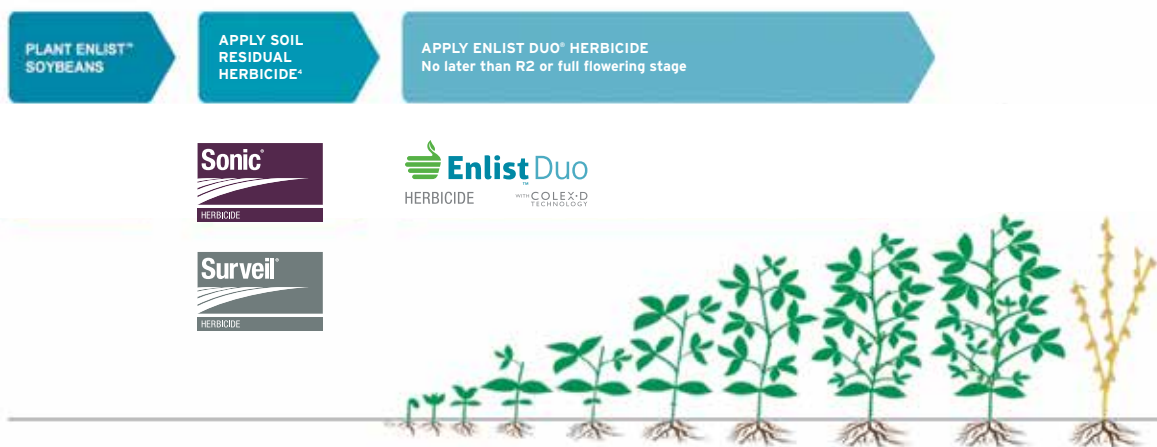
## Use Enlist Duo® herbicide as part of a program approach

You'll have the greatest success in weed management if you use Enlist Duo® herbicide as part of a program approach for weed control in Enlist™ crops. This improves weed control, reduces weed competition during key stages of crop growth and helps manage herbicide resistance. (See Pages 8 and 9 for more information.)

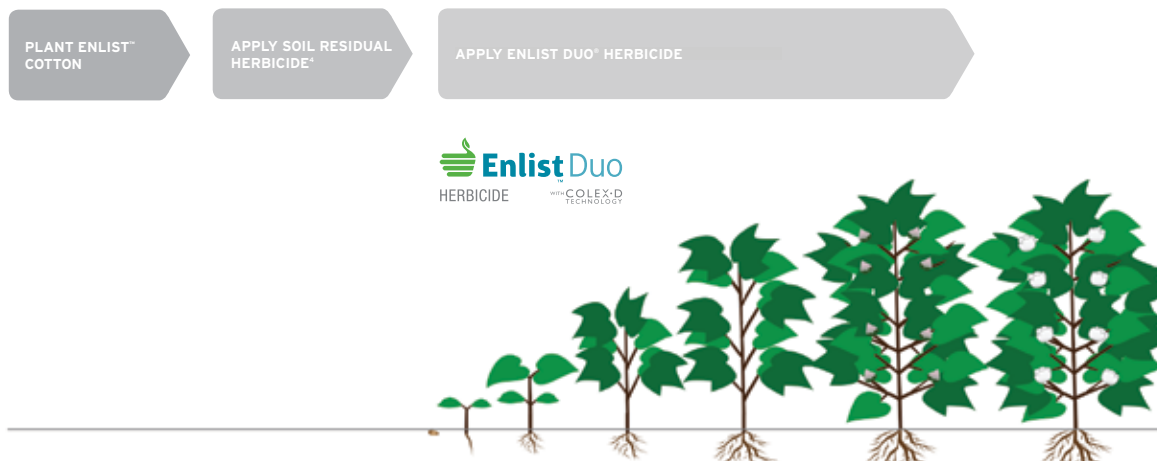
For season-long weed control in Enlist crops, start with a broad-spectrum soil residual herbicide containing at least two non-Group 4 or non-Group 9 modes of action, followed by a postemergence application of Enlist Duo. If a second post application of Enlist Duo is needed, wait at least 12 days after the first application.



\*Talk to your retailer for recommendations on preemergence herbicides for your farm.



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## Applying Enlist Duo® herbicide to land and stay on target



- ✓ **NEAR-ZERO VOLATILITY**  
**UP TO 96% REDUCTION**  
compared with traditional forms of 2,4-D
- ✓ **MINIMIZED POTENTIAL FOR PHYSICAL DRIFT**  
**UP TO 90% REDUCTION**  
when used with labeled low-drift spray nozzles compared with a tank mix of traditional 2,4-D and glyphosate

Thanks to Colex-D® technology, you can use Enlist Duo® herbicide with near-zero volatility and minimized potential for physical drift. There also are several things you should do to make the most of this technology.

### Reduce spray drift to improve on-target application

To minimize potential for herbicide drift, consider these factors when deciding when and how to apply Enlist Duo:

- Ensure all weather conditions, such as wind direction, wind speed, temperature and relative humidity, are within label parameters
- Confirm the method of application is also consistent with the label

Use the information in the “Controlling factors that affect spray drift” section below to help you evaluate factors and make appropriate adjustments when you apply Enlist Duo.

Always read and follow the product label as well as state and local requirements related to application of pesticides. Apply Enlist Duo only with properly calibrated ground application equipment.

### Controlling factors that affect spray drift



Refer to “Allowable nozzles and operating pressure (PSI)” on the Enlist Duo product label for specific nozzles and pressure that are labeled for use when applying Enlist Duo.<sup>5</sup>



Use a spray volume of 10 to 15 gallons or more per acre for ground equipment and apply with calibrated ground equipment. **Do not apply less than 10 gallons of total spray volume per acre.** In general, increase spray volume as crop canopy, height and weed density increase to obtain adequate spray coverage.<sup>5</sup>





To minimize spray drift potential, maintain a boom height of 24 inches or less above crop canopy.<sup>5</sup>



Drift potential is lowest at wind speeds less than 10 mph. Target applications at wind speeds greater than 3 mph but less than 10 mph. Do not apply at wind speeds greater than 15 mph.

Enlist Duo® herbicide should not be applied at wind speeds less than 3 mph if temperature inversion or stable atmospheric conditions could exist.

Local terrain can influence wind patterns. You should be familiar with local wind patterns and how they affect drift.<sup>5</sup>

### Selecting the right nozzles

The right nozzles can maximize product performance by managing the interaction between application volume, nozzle flow rate, nozzle type, operating pressure, travel speed, nozzle spacing and droplet size category.

The section below, “Allowable nozzles and operating pressure (PSI),” details nozzles and pressures that are allowed for use when applying Enlist Duo herbicide.<sup>5</sup> **Do not use any nozzle and pressure combination not specifically listed on the Enlist Duo herbicide label and in “Allowable nozzles and operating pressure (PSI)”;** in case of conflict, the label prevails.

#### ALLOWABLE NOZZLES AND OPERATING PRESSURE (PSI)

MANUFACTURER	MODEL	0	10	20	30	40	50	60	70	80	90	100
ABJ AGRI	ABJ11004				MIN 30	MAX 40						
	ABJ11006				MAX 30							
GREENLEAF	TDXL11003			MIN 20		MAX 40						
	TDXL11004			MIN 20		MAX 45						
	TDXL11006			MIN 20					MAX 75			
	TDXL11003-D				MIN 30						MAX 90	
	TDXL11004-D				MIN 30						MAX 90	
	TDXL11006-D				MIN 30							MAX 100
HYPRO JOHN DEERE	ULD12004			MIN 15						MAX 70		
	ULD12006			MIN 15			MAX 50					
LECHLER	ID11004				MIN 30	MAX 40						
	ID11005				MIN 30					MAX 60		
TEEJET	A111004				MIN 30	MAX 60						
	A111006				MIN 30	MAX 60						
	A111008				MIN 30				MAX 70			
	A1TTJ60-11006			MIN 20		MAX 40						
	A1XR11003			MIN 15	MAX 30							
	A1XR11004			MIN 15		MAX 40						
WILGER	MR11006				MIN 25				MAX 60			
	MR11008				MIN 25				MAX 60			
	TT11004			MIN 15							MAX 85	

<sup>5</sup>Always read and follow the product label as well as state and local requirements.



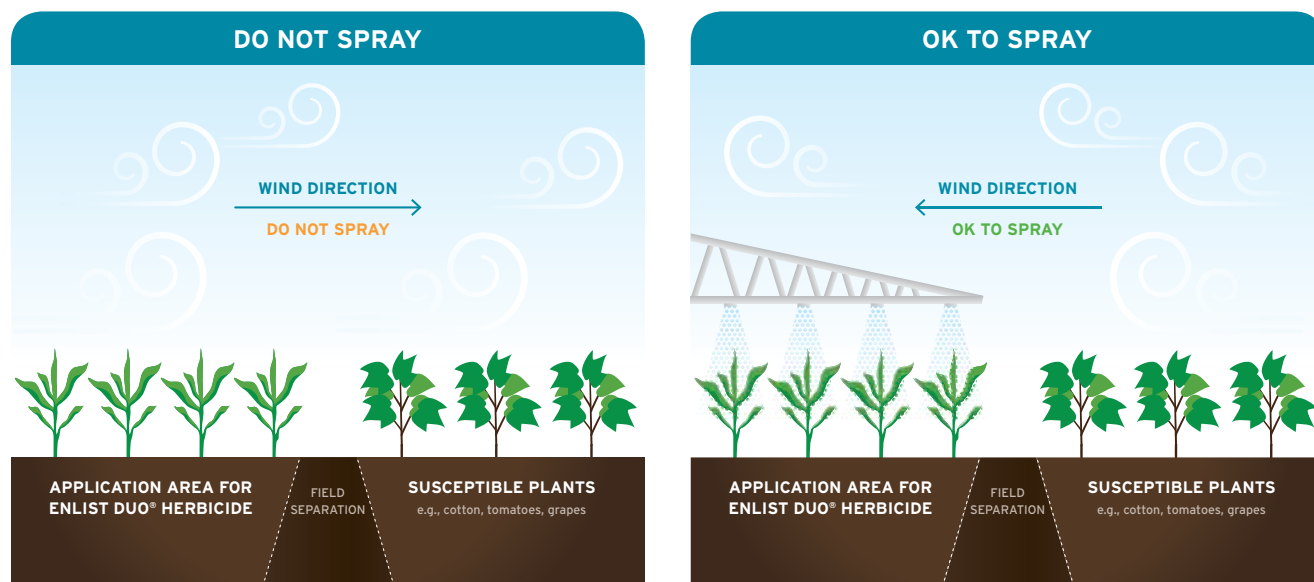
## Do your part to reduce the potential for off-target impact

An important part of stewardship with the Enlist™ weed control system is staying aware of your surroundings. It is especially important to protect susceptible plants that might be damaged by herbicide applications and sensitive areas that need special protection due to their landscape or resident wildlife.

### Look out for nearby susceptible plants

Do not apply Enlist Duo® herbicide under circumstances where spray drift may occur to food, forage or other plantings that might be damaged or rendered unfit for sale, use or consumption. Do not allow contact of the herbicide with foliage, green stems or exposed nonwoody roots of crops or desirable plants, including trees and cotton without the Enlist trait, because severe injury or destruction may result. Even small amounts of spray drift that may not be visible may injure susceptible broadleaf plants.

Before making an application, please refer to your state's sensitive-crop registry (if available) to identify any commercial specialty or certified organic crops that may be located nearby. At the time of your application, the wind cannot be blowing toward adjacent commercially grown tomatoes and other fruiting vegetables (U.S. Environmental Protection Agency (EPA) Crop Group 8), cucurbits (EPA Crop Group 9), grapes or cotton without the Enlist trait.



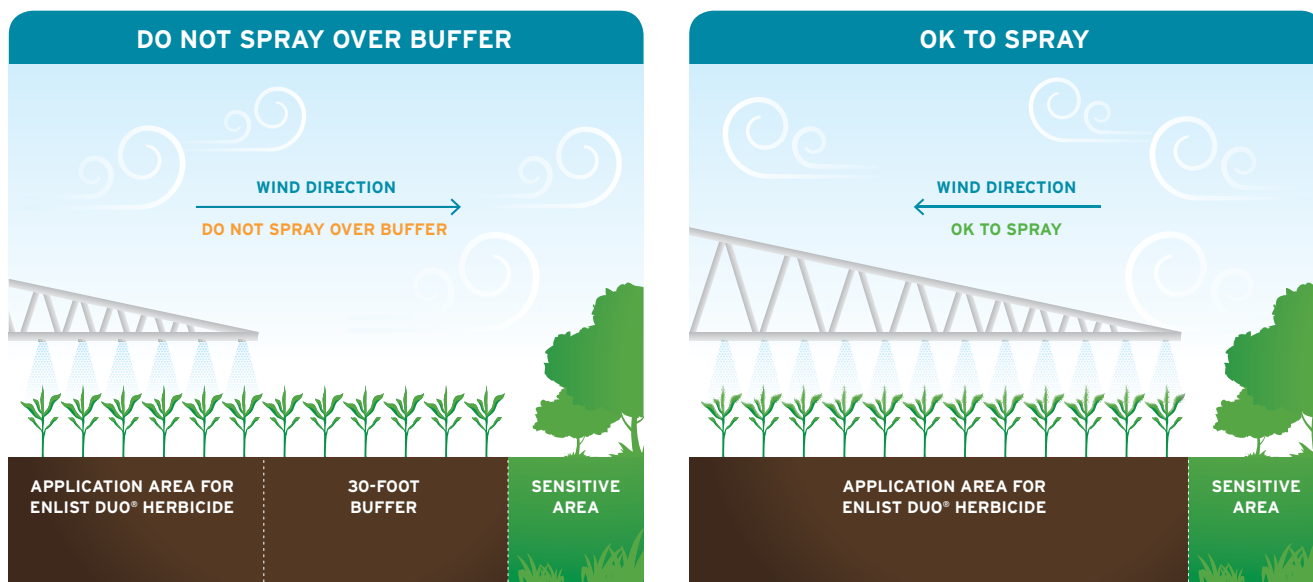
## Steps to protect sensitive areas

You can help to protect sensitive areas when applying Enlist Duo® herbicide by minimizing drift. Also, be sure to talk to neighbors about your cropping plans before using the Enlist™ weed control system.

To minimize the chance for Enlist Duo to come in contact with sensitive areas, you must maintain a 30-foot downwind buffer (in the direction in which the wind is blowing) from any area except:

- 1 Roads (paved or gravel surfaces)
- 2 Planted agricultural fields (except those crops mentioned in the “susceptible plants” section)
- 3 Agricultural fields that have been prepared for planting
- 4 Areas covered by the footprint of a building, shade house, greenhouse, silo, feed crib or other man-made structure with walls and/or roof

To maintain the required downwind buffer zone, measure wind direction prior to the start of any swath that is within 30 feet of a sensitive area. No application swath can be initiated in or into an area that is within 30 feet of a sensitive area if the wind direction is toward the sensitive area.



## Know and follow state and local requirements

When you apply Enlist Duo® herbicide, you must follow all state and local pesticide application requirements for Enlist Duo. Where states have more stringent regulations, they must be observed. Enlist Duo is not registered for sale or use in all states or counties.



## Clean out the sprayer after applying Enlist Duo® herbicide

After applying Enlist Duo® herbicide, be sure to clean out the sprayer before making your next application to any other crop.



### THE NEXT CROP YOU'RE SPRAYING

GLYPHOSATE-TOLERANT CORN	ALL OTHER CROPS
Single-rinse sprayer with at least 10% of sprayer volume	Triple-rinse sprayer



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



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



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

## Record your application details

As part of good farm management practices, maintain detailed records of spraying, including:

- Field location and number of acres sprayed
- Crop sprayed and stage of growth
- Date of application, start time and finish time
- Herbicide sprayed and application rate
- Nozzles used and operating pressure
- Travel speed and application rate
- Air temperature and relative humidity
- Wind speed and direction
- Sprayer and boom cleanout



## Applying Enlist Duo® herbicide in a tank mix with other products

The wide application window for Enlist Duo® herbicide offers opportunities for tank mixes with other products, such as other herbicides, fungicides, micronutrients, insecticides and adjuvants. Only tank-mix partners listed on **EnlistTankMix.com** may be used with Enlist Duo.

### What are qualified tank-mix partners?

To help ensure best results from Enlist Duo, Dow AgroSciences maintains a tank-mix-product testing program, following strict standards established by the EPA.

All qualified tank-mix products have passed established standards for spray performance. The most current list, which has the only mix partners allowed by the EPA, is available at **EnlistTankMix.com**.<sup>1</sup>

Refer to all individual product labels, supplemental labeling and fact sheets for all products in the tank mixture, and observe all precautions and limitations on the labels, including application timing restrictions, soil restrictions, minimum recropping interval and rotational guidelines. Use according to the most restrictive precautionary statements for each product in the tank mixture.

**The addition of tank-mix products may cause increased crop response, e.g., leaf burn. Applications of products containing crop oils or vegetable-based oils are more likely to result in a crop response.**

## Compatible pesticides

The most current list of qualified pesticides is available at [EnlistTankMix.com](https://enlisttankmix.com).<sup>1</sup>

## Special directions for tank-mixing ammonium sulfate, water-conditioning agents and anti-foaming agents

### Ammonium sulfate/water-conditioning agents

The addition of an ammonium sulfate or water-conditioning agents helps maintain optimum performance of Enlist Duo<sup>®</sup> herbicide on annual and perennial weeds, particularly under hard water conditions or drought conditions. The most current list of qualified ammonium sulfate/water-conditioning agents is available at [EnlistTankMix.com](https://enlisttankmix.com).<sup>1</sup>

### Anti-foam/defoamers

The addition of an anti-foaming agent is highly encouraged for ease of mixing and sprayer cleanout. The most current list of qualified anti-foam/defoamers is available at [EnlistTankMix.com](https://enlisttankmix.com).<sup>1</sup>

## Other tank additives

### Compatible additives

The most current list of qualified additives is available at [EnlistTankMix.com](https://enlisttankmix.com).<sup>1</sup>

If you have further questions about proper handling and use of these products, or if you become aware of potential misuse or incidents involving these products, please contact Dow AgroSciences at **855-ENLIST1 (855-365-4781)**.

Dow AgroSciences is a founding member of Excellence Through Stewardship<sup>®</sup> and is a Responsible Care<sup>®</sup> company.

<sup>1</sup>Products listed on EnlistTankMix.com have not been tested for crop response. Listing does not imply endorsement of use.

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