

Enlist™ Herbicides



Enlist Duo™ and Enlist™ 1 herbicides are designed for use on Enlist E3 soybeans and Enlist field corn as part of the Enlist Weed Control System. With new 2,4-D choline and Colex-D™ technology, they feature the latest advances in herbicide formulation science.

Enlist Herbicides: Designed to land and stay on target with excellent performance on the toughest weeds.

 **Enlist Duo™**
with COLEX•D™ technology
HERBICIDE

Convenient proprietary blend of 2, 4-D choline and glyphosate.

 **Enlist™ 1**
with COLEX•D™ technology
HERBICIDE

Stand-alone 2,4-D choline with tank-mix flexibility.

Complete convenience.

Enlist Duo provides the convenience of both 2,4-D choline and glyphosate in one formulation for control of grasses and broadleaf weeds including hard-to-control and resistant weeds.

This easy-to-use proprietary formulation provides:

- Improved control from two modes of action: Groups 4 & 9
- Multiple modes of action in a convenient formulation
- Improved tank stability for a spray solution that stays mixed
- Spray solution does not adhere to sprayer components providing easy and fast sprayer cleanout

Flexibility and Choice.

Enlist 1, a stand-alone 2,4-D choline formulation, provides the flexibility to tank-mix and adjust the rates of glyphosate or glufosinate for hard-to-control and resistant weeds.

With tank-mix flexibility, Enlist™ 1 herbicide delivers:

- 2,4-D choline as the basis for exceptional weed control
- Flexibility to customize use rates and ratios of tank-mix partners
- Compatibility to tank mix with glyphosate (group 9) or Liberty® 200 SN (group 10), or other approved products.

Benefits of Colex-D™ technology:

90% less drift than traditional 2,4-D formulations:

- The drift reduction from Colex-D® technology combined with low-drift nozzles cuts drift by as much as 90% compared with traditional 2,4-D.

COLEX·D™ technology			
WHAT GOES INTO IT			
2,4-D choline with Colex-D Technology	Latest formulation science	Proprietary manufacturing process	
WHAT IT DELIVERS			
Near zero volatility	Minimized potential for physical drift	Low odour	Improved handling characteristics

96% less volatile than 2,4-D ester:

- Near-zero volatility – up to 96% less than 2,4-D ester – helps keep Enlist herbicides in place.

Apply with Confidence:

- No temperature restrictions – spray when conditions are ideal for weed control
- Near-zero volatility ensures that applications stay on target
- Enlist herbicide tank cleanout procedures are easy to follow

On-Target Application:

Observe good product stewardship practices to ensure that Enlist herbicides provide the best weed control while minimizing the potential for off-target movement. Follow all label precautions including:

Boom height



Boom height at **60 cm** or less

Spray volume



Optimum spray volume at **10-15 GPA**

Nozzles



Use nozzles that deliver **coarse to extremely coarse** spray droplets



Spray when winds are between **3-16 km/h**

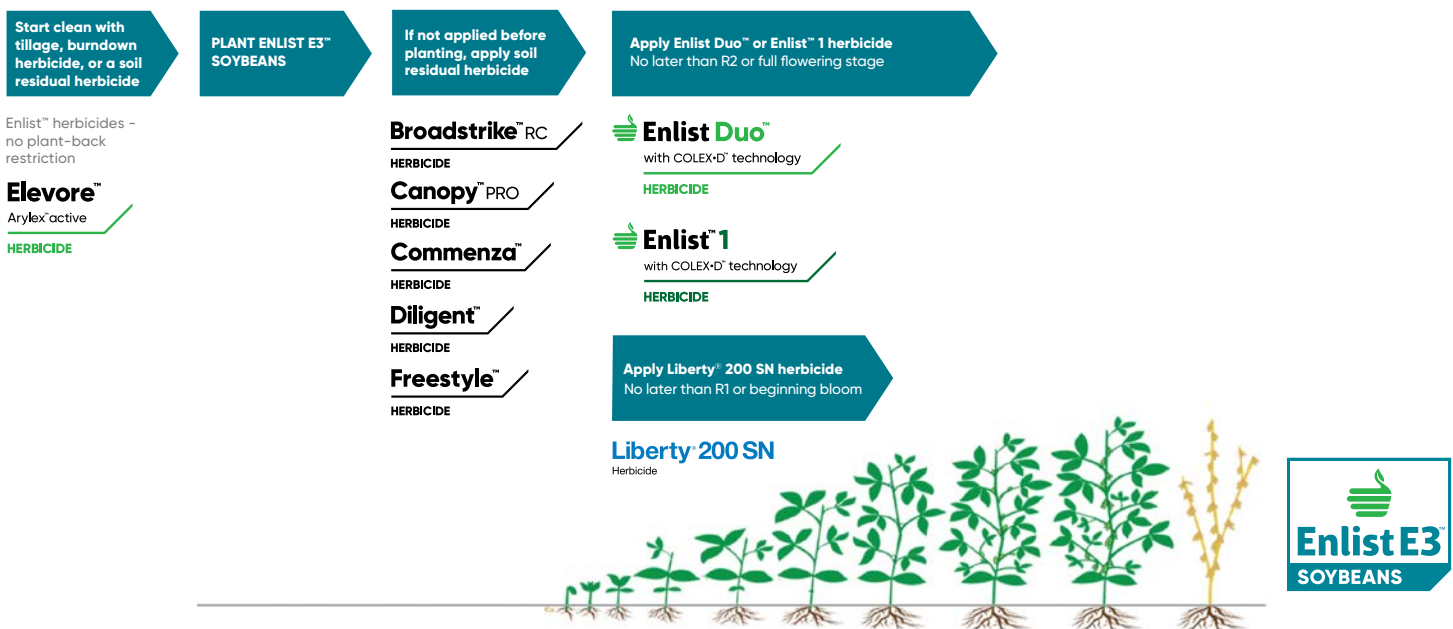
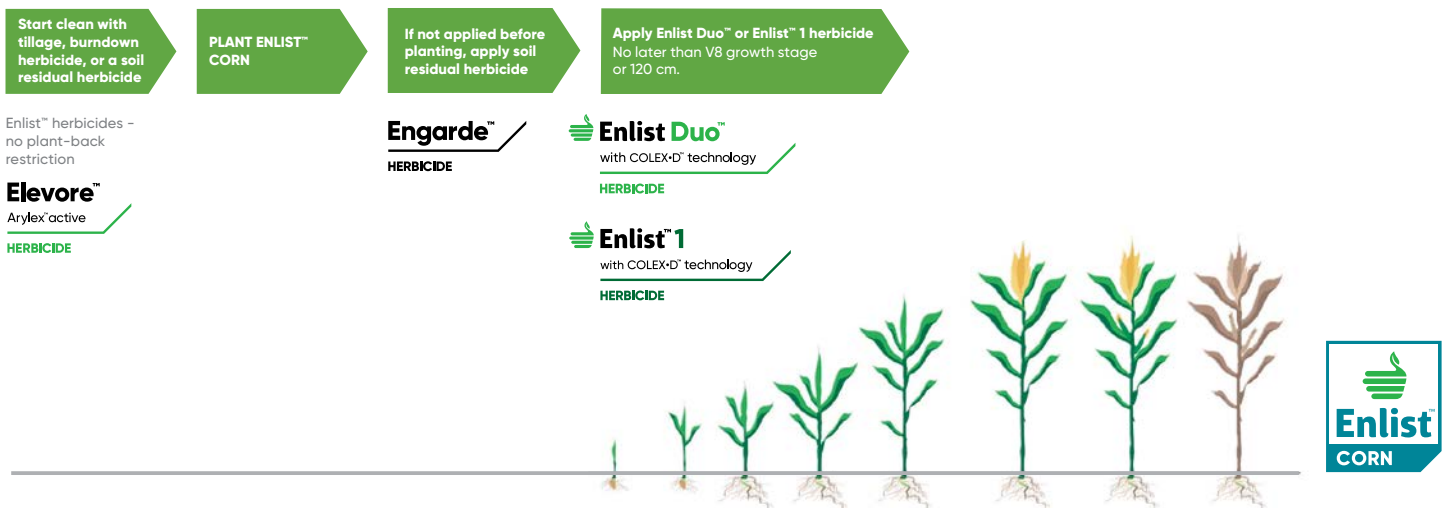
- **Do not spray during a temperature inversion.**
- **Do not spray in winds that exceed 25 km/h.**



Packaging:	<ul style="list-style-type: none"> • 2 x 8.7 L Case (10 acres) • 556.8 L tote (320 acres) 	<ul style="list-style-type: none"> • 2 x 10.2 L Case (28 acres) • 547 L tote (750 acres)
Crops:	<ul style="list-style-type: none"> • Enlist™ corn • Enlist E3 soybeans • Burndown before wheat (spring, winter, durum), barley, rye and field corn 	<ul style="list-style-type: none"> • Enlist corn • Enlist E3 soybeans • Spring and winter wheat (including durum), barley and rye
Weeds:	Grass and broadleaf weeds including resistant and hard-to-control species. See label for complete list of weeds controlled.	Broadleaf weeds including resistant and hard-to-control species. Enlist 1 should always be tank-mixed with either glyphosate or glufosinate for full spectrum grass and broadleaf weed control. See label for complete list of weeds controlled.
Application Timing:	<ul style="list-style-type: none"> • E3 soybeans up to R2 (full flower) • Enlist corn up to V8 or 120 cm in height • Burndown applications (field corn and cereals) before crop emergence 	<ul style="list-style-type: none"> • E3 soybeans tank-mix with glyphosate up to R2 (full flower) • E3 soybeans tank-mix with Liberty® 200 SN up to R1 (beginning bloom) • Enlist corn up to V8 or 120 cm in height • Cereals up to just before flag leaf, DO NOT apply in the fall
Application Rates:	<ul style="list-style-type: none"> • 2.9–4.3 L/ha (.89 to 1.74 L/ac) • Resistant and hard-to-control weeds: 1.74 L/ac • Do not exceed 3.5 L/ac per use season 	<ul style="list-style-type: none"> • 0.73–1.8 L/ha (.3 to .73 L/ac) • Resistant and hard to control weeds: .73 L/ac • Do not exceed 1.46 L/ac per use season
Water volume:	<ul style="list-style-type: none"> • 50 to 200 L/ha (5–20 GPA) • 10–15 GPA recommended to ensure thorough coverage • Select nozzles to deliver Coarse to Extremely Coarse droplet size 	
Rainfast Period:	2 Hours	
Pre-harvest Interval:	<p>Enlist corn:</p> <ul style="list-style-type: none"> • Do not permit lactating dairy animals to graze fields within 7 days after application. • Do not harvest forage or cut hay within 30 days after application. • Withdraw meat animals from treated fields at least 3 days before slaughter <p>Enlist E3 soybeans:</p> <ul style="list-style-type: none"> • Do not graze treated Enlist E3 soybeans. • Do not harvest for forage or hay. 	
Crop Rotation:	Any crop may be planted the season following application of Enlist Duo or Enlist 1 herbicides	

Weed control – The Program Approach

Controlling weeds in Enlist corn and Enlist E3 soybeans using a Program Approach will help ensure good agronomics, optimum yields and a sustainable system. A Program Approach means using pre-emergence residual herbicides with different modes of action followed by Enlist herbicides applied post-emergence.



For more information contact your local crop protection retailer, visit our website at enlistcanada.ca or call our Solutions Center at 1.800.667.3852.