CONTROLLING GIANT RAGWEED WITH A PROGRAM APPROACH

GIANT RAGWEED IS AN ENORMOUS PROBLEM FOR CANADIAN SOYBEAN FARMERS.

Can reach a height of: 10 feet

1 giant ragweed plant per 10 square feet = 52% yield loss

1st glyphosate-resistant weed to be identified in Canada back in 2008.

Documented resistance to **2 HERBICIDE GROUPS**

GROUP 2, GROUPS 2 AND 9 TOGETHER

Overuse of any herbicide group leads to the development of weed resistance.

To help ensure your herbicide tools remain effective and perform for years to come on your farm...

- Observe good crop and herbicide group rotations
- Use multiple modes of action
- Follow label instructions and do not cut rates
- Practice early weed removal

THE PROGRAM APPROACH

is a **two-pass system** that uses multiple modes of action to effectively control giant ragweed (resistant and non-resistant biotypes) in **Enlist E3™ soybeans.**

BENEFITS INCLUDE:

- **Reduced early season competition** from annual grass and broadleaf weeds
- Multi-modes of action for **resistance management**
- Timely post-emergent applications for **optimum weed control** and **reduced weed competition**

1 Apply Enlist Duo™ as a pre-plant burndown.

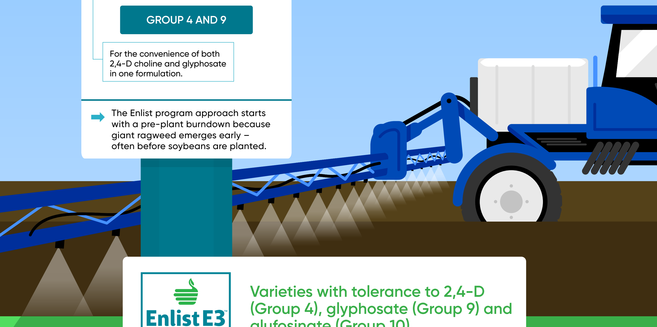
Enlist Duo™ with COLEX-D® technology

HERBICIDE

GROUP 4 AND 9

For the convenience of both 2,4-D choline and glyphosate in one formulation.

The Enlist program approach starts with a pre-plant burndown because giant ragweed emerges early – often before soybeans are planted.



Enlist E3® SOYBEANS

Varieties with tolerance to 2,4-D (Group 4), glyphosate (Group 9) and glufosinate (Group 10).

2 If necessary, apply Enlist™ 1 tank mixed with Liberty® 200 SN at post emergence.

Enlist™ 1 herbicide (Group 4)

For the flexibility to tank-mix and adjust the rates of glyphosate and glufosinate.

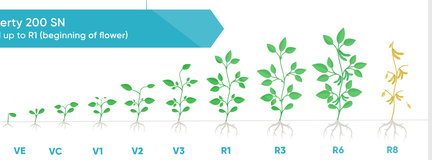
and

Liberty® 200 SN (Group 10)

Provides an additional post-emergence tool, making Enlist the most flexible system for managing giant ragweed.

Including a **Group 10** in this tank mix allows farmers to apply a second mode-of-action against glyphosate-resistant weeds.

Enlist 1 + Liberty 200 SN
Can be applied up to **R1 (beginning of flower)**



Both Enlist herbicides come with Colex-D™ technology for: Near-zero volatility and low drift

Enlist herbicides are critical tools enabling post-emergence control, without fear of off-target movement.

Applying Enlist herbicides:

- Boom height at 60cm or less
- Optimum spray volume at 10-15 GPA
- Use nozzles that deliver coarse to extremely coarse spray droplets
- Spray when winds are between 3-16 km/h
- Do not spray in winds that exceed 25 km/h
- Do not spray during a temperature inversion

Learn more at **enlistcanada.ca** or use our **Program Approach Tool** to find the right program approach for your farm.

Download the Field Guide app at **app.corteva.ca**

CORTEVA™ agriscience