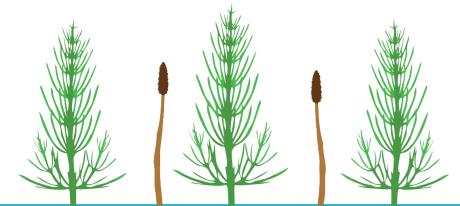
# CONTROLLING HORSETAIL WITH A PROGRAM APPROACH

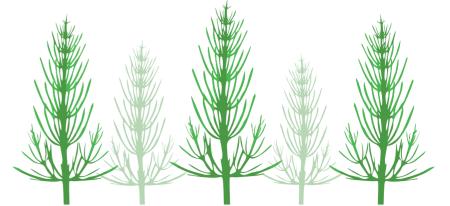
#### HORSETAIL IS A TENACIOUS SURVIVOR THAT CAN TEST THE PATIENCE OF SOYBEAN FARMERS. IT HAS SURVIVED ON EARTH FOR OVER 300 MILLION YEARS

Flowerless, seedless and highly competitive.



Effective horsetail management is focused on controlling top growth, particularly the spore-bearing shoots that appear in spring. Repeated removal of top growth year after year slowly drains the plant of underground reserves enough that it eventually dies.

# Grows well across a wide range of conditions.



Growers need to take a multi-year, multi-pronged approach to get it under control including repeated use of cultural methods, such as mowing and shading, as well as herbicide use.

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



 Apply tank-mixes with overlapping effective modes of action

 Follow label instructions and do not cut rates



Practice early weed removal

## THE PROGRAM APPROACH

is a **two-pass system** for **Enlist E3<sup>™</sup> soybeans** that targets horsetail shoots in early spring, as well as the green top growth that appears once those shoots die back.

### **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** 

#### Apply Enlist Duo<sup>™</sup> as a pre-plant or pre-emergence burndown.



Enlist Duo

For the convenience

of both 2.4-D choline

and glyphosate in one formulation.

**HERBICIDE** 

with COLEX•D" technology

#### **GROUP 2**

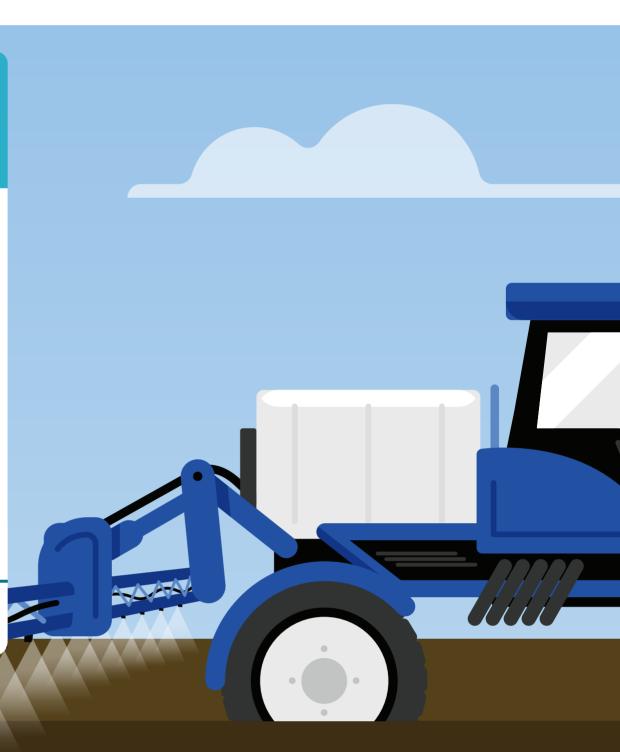
For an additional mode of action on horsetail and some residual activity, consider tank-mixing with **Broadstrike<sup>™</sup> RC herbicide**.



#### HERBICIDE

Controls a wide range of broadleaf weeds and has the ability to tank mix with glyphosate.

Field horsetail is extremely sensitive to 2,4-D, making the Enlist weed control system a powerful tool for those growing Enlist E3 soybeans.





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

Apply Enlist Duo<sup>™</sup> or Enlist 1<sup>™</sup> herbicide with Liberty<sup>®</sup> 200 SN at post-emergence.

> Enlist Duo<sup>™</sup> herbicide (Group 4 & 9)

or

Enlist<sup>™</sup> 1 herbicide (Group 4) tank-mixed with Glyphosate (Group 9) or Liberty<sup>®</sup> 200 SN (Group 10)

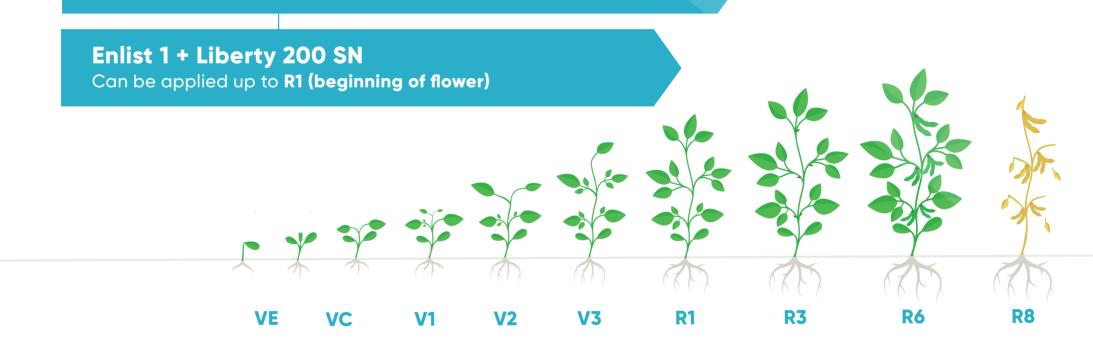
**Liberty**<sup>®</sup> **200** provides a different mode of action against glyphosate-resistant weeds and will also provide some top growth activity on horsetail.

A two-pass herbicide program targeting both shoots and green top growth helps reduce weed competition and chips away at below-ground rhizomes and tubers.

While effective herbicide options for horsetail are limited, the Enlist program approach allows farmers to apply 2,4-D twice in a season, helping protect your soybean crop's yield potential.

#### Enlist Duo or Enlist 1 + Glyphosate

Can be applied right up to full flower (R2)



Both Enlist herbicides come with Colex-D<sup>™</sup> 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



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Enlist Duo<sup>™</sup> and Enlist<sup>™</sup> 1 are the only 2,4-D products authorized for use with Enlist<sup>™</sup> crops. Consult Enlist herbicide labels for weed species controlled. Always read and follow label directions.