

Elevore™

Arylex™ active

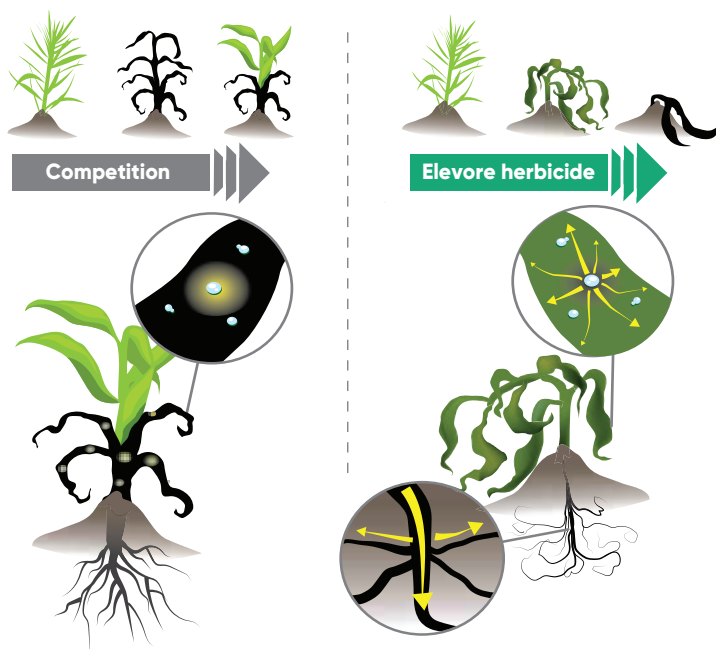
HERBICIDE

CLEAN FIELDS READY FOR PLANTING

Introducing Elevore™ herbicide – a Group 4 option for pre-plant burndown of broadleaf weeds, including glyphosate-resistant Canada fleabane, in both field corn and soybeans.

How Elevore™ works:

Elevore herbicide contains halauxifen, also known as Arylex™ active. When Elevore comes into contact with weeds, the active ingredient is rapidly absorbed into the plant's cells where it binds with specific auxin receptors in the cell's nucleus. This binding action to specific receptors differentiates Elevore from other synthetic auxin herbicides. With other burndown products, weed regrowth is often observed after the initial burn. But the specific mode of action in Elevore means that when it's applied to emerged weeds, you get thorough control with less chance for regrowth.



Resistance management:

As a Group 4 with a low use rate, Elevore is an excellent resistance management tool. The use of Multi-Modes of Action (MMOA) is generally accepted as the best approach to proactively manage weed resistance. Elevore can be tank mixed with other effective herbicide groups to target key weed species with at least two or more effective modes of action.

EXAMPLE: Tank mix Elevore with Canopy™ PRO herbicide for control of glyphosate resistant Canada fleabane in soybeans.

Weeds controlled or suppressed:

- Canada fleabane^{1,2}
- Lamb's-quarters
- Cleavers (1-9 whorl)
- Redroot pigweed³
- Common ragweed (up to 6-leaf)¹
- Volunteer flax (up to 15cm high)
- Hemp-nettle³

¹ Including Group 9 and Group 2 resistant biotypes

² Light to moderate infestations

³ Suppression only

Application:

Elevore is used as a pre-plant burndown in the spring when weeds are actively growing. Elevore controls and suppresses weeds in many different and variable conditions.

Application information:

- Apply in 10.7 to 21.4 US gallons per acre
- Apply using nozzles that deliver "coarse" (ASAE S572.1 classification) or larger droplets
- Add a methylated seed oil or Crop Oil Concentrate such as Sure-Mix™ at 5-10 L/1000 L of spray volume
- Elevore is an SC formulation. Shake bottle before using.
- Rainfast within 1 hour of application

Use rate and packaging:

- 73ml/ha or 29.5ml/ac
- 1.18L Bottle (4/case)
- 40 ac/bottle

Application timing:

- 5 days before planting field corn
- 7 days before planting soybean
- Apply to actively growing weeds at the 1- to 8-leaf stage, unless otherwise specified.

Planting considerations: Plant crop a minimum of 4 cm (1.6 inches) deep to avoid injury.

Elevore™ Arylex™ active

Benefits of Elevore™:

- **Broad-spectrum control.** Including Group 2 + 9 resistant Canada fleabane and common ragweed.
- **Resistance management.** Numerous tank mix options available including glyphosate and or soil residual herbicides to provide a clean start and long lasting control.
- **Flexible.** Applications can fit before either conventional, Enlist™ or Xtend™ production systems.
- **Best solution for Canada fleabane.** Provides more consistent control of glyphosate resistant fleabane than leading competitors.

Crop rotation:

Crop	Rotation interval
Winter wheat	4 months
Spring wheat, barley, dry bean, alfalfa, oats, canola (all types), flax, mustard (all types), field pea, sunflower, canaryseed, timothy	10 months
Lentils	22 months

2018 Growth Room Study, University of Guelph

Day 1



Untreated check



Elevore™ + glyphosate



Glyphosate alone



Eragon™ + glyphosate

Day 11



Untreated check



Elevore™ + glyphosate



Glyphosate alone



Eragon™ + glyphosate

Day 21



Untreated check



Elevore™ + glyphosate



Glyphosate alone



Eragon™ + glyphosate

Source: 2018 Growth Room Study. Dr. Francois Tardif, Department of Plant Agriculture, University of Guelph

UNTREATED



ELEVORE™ TREATED



Source: 2017 Research Trial. Dr. Peter Sikkema, University of Guelph Ridgetown Campus

Call the Solutions Center at 1-800-667-3852