A legacy of reliable post-emergence weed control in glyphosate-tolerant corn

Halex® GT corn herbicide is for growers looking for post-emergence and long-lasting residual control of 90+ broadleaf weeds and grasses in glyphosate-tolerant corn. Halex GT controls emerged weeds and, unlike Roundup® herbicide and generic formulations, delivers safe, reliable control until canopy. That’s why 9 out of 10 growers who try Halex GT would use it again.¹

Todd Schwarz, Grower, Vernon Center, MN

“Halex GT has helped control the grass and broadleaf weeds on my farm, and I use Halex GT over other brands because of the reliability and the consistency that it has given me. It is a no-brainer. You can put Halex GT out there and it goes and performs every season. It just works.”

Proven, Reliable Performance

Years of performance trials plus commercial use show the consistent weed control Halex GT delivers. When applied to weeds under four inches in height, Halex GT delivers up to a 12 bu/A yield increase.

Proper Application Timing of Halex GT Pays

+12 bu/A yield advantage with Halex GT + AAtrex® when applied to <4 inch weeds vs. ~6 inch weeds.

2014 Syngenta university sales support trial: Ames, Iowa; Plot size: 10 ft x 25 ft; Replications: 3; Weeds present: waterhemp, velvetleaf, lambsquarters, cocklebur, and giant foxtail; Halex GT + AAtrex rates and adjuvants: Halex GT at 3.6 pt/A + AAtrex at 1 pt/A + AMS at 8.5 lb/100 gal + NIS at 1qt/100gal; NOTE: Dual II Magnum® at 1pt/A was applied pre-emergence to all treatments.
Excellent Crop Safety Versus Generics
Trials demonstrate Halex GT provides excellent crop safety when used according to the label.

Tank mixtures of generic mesotrione and emulsifiable concentrates can cause significant crop injury. For this reason, most mesotrione labels prohibit this mixture.

Resistance Management
Halex GT contains three effective sites of action to decrease dependence on glyphosate alone and combat the onset of herbicide resistance.

- **Mesotrione** (the active ingredient in Callisto® herbicide) – provides long-lasting residual broadleaf weed control in corn including broadleaf weed biotypes resistant to glyphosate, ALS-inhibiting and triazine herbicides.
- **S-metolachlor** (the active ingredient in Dual II Magnum herbicide) – provides residual grass and broadleaf weed control.
- **Glyphosate** – provides control of emerged weeds present in the field at the time of application.

Use Recommendations
- Apply Halex GT at a rate of 3.6-4.0 pt/A.
- Add NIS at 1.0 – 2.0 qt/100 gallons of water (0.25 – 0.5% v/v).
- Add AMS at 8.5 – 17.0 lbs/100 gallons of water.
- Halex GT is only for post-emergence use in glyphosate-tolerant corn (Agrisure® GT and Roundup Ready® hybrids).
- Optimum post-emergence application timing is before weeds reach four inches in height.
- Halex GT may be applied to glyphosate-tolerant corn up to 30 inches in height or the 8-leaf stage of growth.

- **Always add atrazine** (e.g. AAtrex® 4L or AAtrex Nine-O®) or **dicamba** (e.g. NorthStar® herbicide) to Halex GT for an additional site of action and synergistic weed control. This combination can be applied up to 12-inch corn.

For more information, visit HalexGT-herbicide.com and connect with us at social.SyngentaUS.com.