

Products



Halex® GT Herbicide

Uses

CROPS

Halex GT is registered for use on all varieties of glyphosate-tolerant corn.

FOR MANAGEMENT OF **Broadleaf Weeds (Emerged): American Nightshade; Buckwheat (wild); Canola (non...**

[View more use info](#)

Application Information

The use rate for Halex GT is 1.7 L/ac.

Water Volume

Apply in 10 – 20 gal/ac of water. When weed foliage is dense, use a minimum 14 gal/acre.

[View more application info](#)

Tank Mixes



[View more tank-mixes info](#)

Technical Information

CHEMISTRY GROUP
Group 9 , Group 15 and Group 27 herbicides

ACTIVE INGREDIENTS
Glyphosate & S-metolachlor & mesotrione

REI: **12 hours**

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Label and MSDS

Label

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MSDS

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About this Product

Weed control that never rests

Tireless and all season long – that's the weed control you get from Halex GT. With its three modes of action, your corn gets all the benefits of two applications of glyphosate from just one pass. It's the harder-working glyphosate program that lets you work smarter.

Halex GT is the first herbicide designed specifically for glyphosate tolerant (GT) corn production. Halex GT is a state-of-the-art product that offers the convenience of glyphosate with the added benefit of broadspectrum, residual control of the toughest broadleaf weeds and grasses in corn.

Product Benefits

- 3 modes of action for resistance management
- Two pass results with the convenience of just one pass
- True post-emergent weed control; apply from spike up to and including 6-leaf corn
- Excellent crop safety

Packaging

Case: 2 x 8.5 L

Tote: 450 L

Bulk

Uses

Halex GT is registered for use on all varieties of glyphosate-tolerant corn.

For management of

Broadleaf Weeds (Emerged):

- American Nightshade
- Buckwheat (wild)
- Canola (non-GT)
- Chickweed
- Cleavers
- Cocklebur
- Corn Spurry
- Cow cockle
- Eastern black nightshade
- Flixweed
- Hawk's beard (narrow-leaved)

- Hempnettle
- Lamb's-quarters
- Night flowering catchfly
- Kochia
- Lady's thumb
- Milkweed (common)²
- Mustard (wild)
- Pigweed (redroot, smooth)
- Ragweed (common)
- Shepherd's purse
- Smartweed (green, Pennsylvania)
- Sowthistle (perennial)³
- Stinkweed
- Stork's bill
- Tomato (wild)
- Thistle (Russian)
- Thistle (Canada)³
- Velvetleaf
- Wirestem muhly

Grasses (Emerged):

- Barley (volunteer)
- Barnyard grass
- Crabgrass (smooth, hairy)
- Fall Panicum
- Foxtail (giant, green, yellow)
- Quackgrass
- Proso millet (wild)
- Wheat (volunteer)
- Wild oats
- Witchgrass
- Yellow nutsedge²

Broadleaf Weeds (Residual Control):

- American nightshade

- Eastern black nightshade
- Lady's thumb
- Lamb's-quarters
- Pigweed (redroot)
- Mustard (wild)
- Velvetleaf

Grasses (Residual Control):

- Barnyard grass
- Crabgrass (smooth, hairy)
- Fall Panicum
- Foxtail (giant, green, yellow)
- Witchgrass

1 Plant not fully emerged at time of application may not be controlled.

2 Suppression only.

3 Perennial sowthistle and Canada thistle should be from the rosette stage to 20 cm in height and actively growing.

Application Information

Use Rates

The use rate for Halex GT is 1.7 L/ac.

Water Volume

Apply in 10 – 20 gal/ac of water. When weed foliage is dense, use a minimum 14 gal/acre.

Application Method

Ground

Application Information

- Include a non-ionic surfactant such as Agral® 90 at 0.2% v/v.
- Apply from the spike to the 6-leaf stage, no need to wait for later-emerging weeds to appear.
- To maximize weed control, use 0.24 L/ac of AAtrex® Liquid.
- Apply to actively growing weeds that are less than 15 cm high.

- To protect the yield potential in corn, it is recommended that Halex GT be applied before the critical weed-free period.

Refer to the label for detailed application instructions.

Mixing Order

- 1 Ensure that the sprayer is totally clean.
- 2 Fill the sprayer half full with water. Engage gentle agitation.
- 3 Ensure that the agitation system is working properly and that it creates a rippling or rolling action on the water surface.
- 4 Add the non-ionic surfactant if applicable (e.g., Agral 90) at 0.2% v/v.
- 5 Add Halex GT and Aatrex Liquid (if an applicable tank-mix) slowly and agitate until completely dispersed. To ensure complete dispersion, wait 2 or 3 minutes after the last of the herbicide has been added to the tank.
- 6 Continue agitation while completing the filling of the sprayer with water.
- 7 Always ensure that agitation is maintained until spraying is completed, even if stopped for brief periods of time.
- 8 If agitation is stopped for more than 5 minutes, re-suspend the spray solution by running on full agitation prior to spraying. Halex GT Herbicide must be sprayed the same day as mixing.

Use Restrictions

- Re-cropping intervals:
 - Winter wheat: 4.5 months
 - Spring wheat: 10 months
 - Alfalfa, potato, soybean, transplanted tomato, white beans: 11 months
 - All other crops: bioassay
- Make no more than one application of Halex GT per year.
- **NOTE:** Do not make a foliar post-emergent application of an organophosphate or carbamate insecticide within seven days before or after applying Halex GT, and do not tank mix with any such insecticide, or severe crop injury will occur.

Tank Mixes

- To maximize weed control, use 0.24 L/ac of AAtrex® Liquid.
- Include a non-ionic surfactant such as Agral® 90 at 0.2% v/v.

Technical Information

Chemistry Group

Group 9, Group 15 and Group 27 herbicides

Mode of Action

Halex GT contains three active ingredients, each with a different mode of action.

Mesotrione (Group 27) is a selective herbicide that interferes with the weed's photosynthetic ability so that it is unable to protect itself from the sun, resulting in bleaching and death.

S-metolachlor (Group 15) is a selective herbicide that restricts root and shoot development, so weeds fail to grow.

Glyphosate (Group 9) is a non-selective herbicide that kills weeds at their growing points.

Labels & MSDS

Label [Download](#)

Description A herbicide solution for postemergence use in glyphosate tolerant field corn for control of annual and perennial grass and broadleaf weeds.

Active ingredient Glyphosate & S-metolachlor & mesotrione

Approved provinces NB, NF, NS, ON, PE, QC

Approved crops Corn, glyphosate-tolerant

MSDS [Download](#)

Disclaimer – ALWAYS read and follow label directions. Please use this information above only as a guideline and not an exact description.