

Liberty®

Herbicide

An excellent management tool for rotating chemistries to help keep resistance out of your fields.

- Group 10 chemistry provides broad-spectrum control of broadleaf and grassy weeds
- Flexible with respect to application timing, rates, and tank mixes
- Quick, complete burndown of weeds

Active ingredient

Glufosinate ammonium –
Group 10

Concentration

200 g/L

Formulation

Solution

One case contains

2 x 10 L jugs
1 x 400 L tote

Storage

Protect from freezing.



Crops

Canola (LibertyLink® varieties only)
Corn (LibertyLink varieties only)
Soybeans (LibertyLink varieties only)

Staging

cotyledon until prior to bolting¹
1 to 8 leaf^{1,2}
cotyledon to first flower¹

Weeds controlled

Broadleaf weeds

Canada thistle
Chickweed
Cocklebur
Eastern black nightshade
Field bindweed
Jimsonweed
Lady's thumb
Lamb's quarters
Perennial sow thistle
Ragweed
Redroot pigweed
Shepherd's purse
Stinkweed
Velvetleaf
Wild buckwheat
Wild mustard
Wormseed mustard

Staging

1 to 6 leaf (except where indicated)

1 to 8 leaf
1 to 4 leaf
1 to 5 leaf

1 to 4 leaf
1 to 7 leaf

1 to 8 leaf
1 to 4 leaf
1 to 4 leaf
1 to 4 leaf

Grasses

Barnyard grass
Bristly foxtail
Crabgrass
Fall panicum
Giant foxtail
Green foxtail
Proso millet
Quackgrass
Wild oats
Witchgrass
Yellow foxtail

1 to 4 leaf (except where indicated)
1 to 5 leaf

1 to 5 leaf
1 to 5 leaf
1 to 5 leaf
1 to 5 leaf

¹ Apply when weeds are actively growing.

² 5 to 6 visible collars (the leaf is counted once the next leaf is visible in the whorl).

 **BASF**

We create chemistry

Application rates

One case of Liberty® herbicide treats 20 acres. One tote treats 400 acres.

Liberty herbicide	1.0 L/ac (2.5 L/ha)
Ammonium Sulfate (optional)	2.4 L/ac (6 L/ha)

Water volume

Ground application	75 L/ac (20 gal/ac)
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Mixing order

1. Thoroughly clean sprayer with water containing detergent.
2. Fill clean spray tank 3/4 full of water. Start agitation system.
3. Add ammonium sulfate (if required)
4. Add the correct amount of Liberty and continue to agitate until mixed.
5. **If tank mixing with Select® herbicide for canola:** Add Amigo^{®3} adjuvant, add ammonium sulphate, then add Liberty, agitate moderately, then add Select, in sequential order.
6. Continue agitation while adding the remaining amount of water.⁴

³ Merge adjuvant can be used in place of Amigo. The two adjuvants cannot be mixed together.

⁴ Agitate moderately, as over-agitation may cause foaming.

Application tips

Rainfastness – 4 hours.

Spray in warm, sunny conditions (over 10°C), when weeds are actively growing.

Since Liberty is a contact herbicide, use nozzles designed to achieve a medium to coarse droplet size (approximately 250 to 350 microns).

Pre-harvest interval

60 days after application (or last treatment when a second application has been made) for canola.

70 days after application for soybeans.

86 days after application for corn.

Grazing

Treated corn and soybean fields can be grazed 20 days after application.

Do not graze or feed treated canola or cut for hay.

Follow crops

Anytime after application (LibertyLink varieties only): Canola, field corn, soybeans

70 days after application: Barley, buckwheat, millet, oats, rye, sorghum, triticale, wheat

120 days after application: All other crops

Liberty and Trait Agreement (LTA)

First time purchasers of LibertyLink canola or Liberty need to sign a one-time LTA at your local retailer.

Tank mixes⁵

Herbicides for LibertyLink canola: Select

Herbicides for LibertyLink corn: Atrazine, Banvel®, Distinct®, Marksman®, Vios™ G3

Herbicides for LibertyLink soybeans: Basagran® Forte, FirstRate®, Pursuit®

Contact BASF **AgSolutions**® Customer Care or your local BASF Sales Representative for additional information on supported tank mixes.

⁵ See label for tank mix application rates targeting specific weeds.

For more information: Call BASF **AgSolutions** Customer Care at 1-877-371-BASF (2273) or visit agsolutions.ca.

Always read and follow label directions.

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