

Liberty 200 SN herbicide

technology sheet

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, including glyphosate-resistant biotypes
- 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
Also available in 400 L tote

Storage

Protect from freezing.



Crops

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

Staging

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

Weeds controlled

Broadleaf weeds

Canada fleabane ^{3,4}	1 to 6 leaf (except where indicated)
Canada thistle ⁵	Up to 10 cm
Chickweed	1 to 8 leaf
Cleavers ^{4,6}	Up to the 4 whorl stage
Cocklebur	1 to 4 leaf
Common ragweed ³	1 to 7 leaf
Eastern black nightshade	1 to 5 leaf
Field bindweed ⁵	
Giant ragweed ^{3,6}	1 to 8 leaf
Green pigweed	
Jimsonweed ⁷	
Kochia ^{3,4,8}	Up to 10 cm
Lady's thumb	
Lamb's quarters	
Perennial sow thistle	1 to 4 leaf
Redroot pigweed	
Shepherd's-purse	
Stinkweed	1 to 8 leaf
Velvetleaf ⁷	1 to 4 leaf
Volunteer canola ⁹	
Waterhemp ^{3,10}	1 to 8 leaf
Wild buckwheat	1 to 4 leaf
Wild mustard	1 to 4 leaf
Wormseed mustard	
Grasses	1 to 4 leaf (except where indicated)
Barnyard grass	1 to 5 leaf
Bristly foxtail	
Fall panicum	
Giant foxtail	1 to 5 leaf
Green foxtail	1 to 5 leaf
Large crabgrass	1 to 5 leaf
Proso millet	1 to 5 leaf
Quackgrass ^{5,7}	
Wild oats	
Witchgrass	
Yellow foxtail	

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). ³ Including glyphosate-resistant biotypes. ⁴ Including Group 2-resistant biotypes. ⁵ Season long suppression. ⁶ Suppression only. ⁷ For enhanced activity, add ammonium sulphate to the tank at a rate of 6 L/ha (49% solution) or 3 kg/ha (99%). ⁸ Including Group 4-resistant biotypes. ⁹ Including conventional, Roundup Ready® and Clearfield® biotypes. ¹⁰ In corn and soybeans only. To control early flushes, an application of a registered pre-emergent herbicide, such as Zidua® SC, is recommended.

BASF

We create chemistry

Liberty® 200 SN

Herbicide

Application rates

One case of Liberty® 200 SN herbicide treats 20 acres. One tote treats 400 acres.

Liberty 200 SN	1.0 L/ac (2.5 L/ha)
Ammonium sulfate (optional)	2.4 L/ac (6 L/ha)

Water volume

Ground application	Minimum 45 L/ac (10 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 200 SN and continue to agitate until mixed.
5. Continue agitation while adding the remaining amount of water.¹¹

¹¹ Agitate moderately, as over-agitation may cause foaming.

Application tips

Rainfastness – 4 hours.

Spray in the middle of the day in warm (over 10°C) and sunny conditions, and when weeds are small and actively growing.

Liberty 200 SN is a contact herbicide, therefore avoid applying when there is dew, use a higher water volume (10 gal/ac) and use nozzles designed to achieve a medium to coarse droplet size (250 to 350 microns) for good contact and optimal coverage.

Pre-harvest interval

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.

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

Tank mixes

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

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

Always read and follow label directions.

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