



We create chemistry

Liberty®

Herbicide

STOP weeds with Liberty® Herbicide

Application Guidelines for Maximum Control

S **tart clean and stay clean**
Control emerged weeds prior to planting and escapes throughout the season.

T **arget < 3" weeds**
Small weeds are easier to control before they go to seed.

O **ptimize coverage**
Follow the correct rate, water volume and droplet size.

P **air with grass herbicide**
A grass herbicide can be tankmixed with Liberty to improve overall weed control.

For InVigor® Canola

Available exclusively in top-performing InVigor hybrids. Crops with the LibertyLink® trait allow growers to spray powerful Liberty herbicide, the ONLY working nonselective herbicide effective on tough-to-control grasses and broadleaf weeds.*

Liberty® Herbicide Program for Canola

Program	Pre-emergence Residual	First Post Application	Second Post Application (as needed)	Seasonal Maximum Rate
Guidelines	Preplant Preplant Incorporated At planting	Weeds < 3" Use a tankmix for additional grass control	Minimum 5-10 days after first application	
Recommended		Liberty Herbicide 22-29 fl oz/A + graminicide	Liberty 22-29 fl oz/A + graminicide	87 fl oz/A

A zero-tolerance weed management approach can greatly improve control from season to season. If tough-to-control weeds are present late in the season, it is recommended that they be removed before they can go to seed.

Best Use Recommendations

- **Application Timing:** < 3" weeds
- **Crop Tolerance:** Complete crop tolerance in LibertyLink® canola
- **Application Window:** Emergence up to early bolt stage
- **Site of Action:** Group 10
- **Activity:** Nonselective, broadleaf weeds and grasses
- **Adjuvant:** Ammonium Sulfate (AMS) at 1.5 lb/A to 3.0 lb/A
- **Spray Water Volume:** 15 GPA; if dense weed canopy exists, increase to 20 GPA
- **Nozzle:** Medium- to coarse-size spray droplet**
- **Ground Speed:** < 10 mph to attain good coverage
- **Wind Speed:** < 10 mph
- **Rainfast:** Four hours

Mixing Instructions

1. Calibrate sprayer to produce a medium droplet size.
2. Fill sprayer tank half full with water.
3. Start agitation.
4. Add AMS to spray tank.
5. Add tankmix partner.
6. Complete filling spray tank with water.
7. Add Liberty herbicide.
8. If foaming occurs, add a silicone-based antifoam agent.

*The active ingredient in Liberty herbicide is a Group 10 herbicide, which is the only broad-spectrum herbicide that effectively controls grasses and broadleaf weeds, and it has no known resistance in U.S. broadacre crops.

**Weed control with very coarse, extremely coarse or ultra-coarse nozzles will not provide adequate coverage and will cause unsatisfactory weed control.

 **BASF**

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