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**Liberty® Herbicide**  
EPA Reg. No. 264-660  
Approval: January 31, 2003  
Label Revisions: *Revised Rate Recommendation Tables for Weed Control in Corn and Soybeans. Revised Tank Mix Recommendations for Corn and Soybeans.*

## Supplemental Label

# Liberty® Herbicide

**A SELECTIVE HERBICIDE FOR USE ONLY ON CORN, SOYBEANS AND CANOLA TOLERANT TO THE ACTIVE INGREDIENT IN THIS PRODUCT. BAYER CROPSCIENCE RECOMMENDS USE ONLY ON SEED DESIGNATED AS LIBERTYLINK® OR WARRANTED BY BAYER CROPSCIENCE AS BEING TOLERANT TO LIBERTY® HERBICIDE.**

### DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Read this label and the product package label before using this product. This Supplemental Label must be in possession of the user at the time of pesticide application. Follow all applicable directions, restrictions, Worker Protection Standard requirements, and precautions on the registered product label for Liberty® Herbicide.

### APPLICATION DIRECTIONS FOR USE ON FIELD CORN, SILAGE CORN AND SOYBEANS

#### RATE RECOMMENDATION TABLES FOR WEED CONTROL IN CORN AND SOYBEANS

Apply Liberty® Herbicide at rates of 28 to 34 fluid ounces per acre. Rates in ounces of formulated product per acre for the control of weeds at selected heights are shown in the following tables. In weed populations with mixed species, apply at a rate needed for the species that requires the highest rate.

#### Grass Weeds Controlled with Liberty® Herbicide Plus Ammonium Sulfate

Weed Species	Maximum Weed Height or Diameter (Inches)		
	28 Fl. Oz./A	32' Fl. Oz./A	34 Fl. Oz./A
Barnyardgrass	*	3	4
Bluegrass, annual	*	3	4
Corn, volunteer	*	10 <sup>1,2</sup>	12 <sup>1,2</sup>
Crabgrass, large	*	3 <sup>3</sup>	4 <sup>3</sup>
Crabgrass, smooth	*	3 <sup>3</sup>	4 <sup>3</sup>
Cupgrass, woolly	4	6	8
Foxtail, bristly	3	6	8
Foxtail, giant	3	6	8
Foxtail, giant (ALS resistant)	3	6	8
Foxtail, green	3	6	8
Foxtail, robust purple	3	6	8
Foxtail, yellow	*	3 <sup>3</sup>	4 <sup>3</sup>
Johnsongrass, seedling	2	6	8
Millet, wild-proso	2	6	7
Millet, proso volunteer	2	6	7
Oat, wild	*	3 <sup>3</sup>	4 <sup>3</sup>
Panicum, fall	2	3	4
Panicum, Texas	2	4	5
Rice, red	2	4	5
Sandbur, field	*	*	3 <sup>3</sup>

Shattercane	*	6	8
Shattercane (ALS resistant)	*	6	8
Signalgrass, broadleaf	2	4	5
Sprangletop	2	4	5
Sorghum, volunteer	*	6	7
Stinkgrass	2	4	5
Witchgrass	2	4	5

**\* Indicates suppression**

<sup>1</sup> Volunteer corn arising from a previous corn crop containing a glufosinate tolerance gene will not be controlled.

<sup>2</sup> A timely cultivation 7 to 10 days after application and/or retreatment within 2 weeks is recommended for controlling dense clumps of volunteer corn arising from a previous corn crop that was not tolerant to glufosinate-ammonium.

<sup>3</sup> Yellow foxtail, field sandbur, crabgrass and wild oats must be treated prior to tiller initiation for best results.

**Broadleaf Weeds Controlled with Liberty® Herbicide Plus Ammonium Sulfate**

Weed Species	Maximum Weed Height or Diameter (Inches)		
	28 Fl. Oz./A	32 Fl. Oz./A	34 Fl. Oz./A
Amaranth, Palmer <sup>1</sup>	*	4	6
Beggarweed, Florida	*	4	6
Black medic	3	5	6
Buckwheat, wild	3	6	7
Buffalobur	3	6	7
Burcucumber	3	6	8
Carpetweed	*	4	6
Chickweed, common	3	6	7
Cocklebur, common	3	6	8
Cocklebur, common (ALS resistant)	3	6	8
Copperleaf, hophornbeam	2	4	6
Eclipta	2	4	6
Fleabane, annual	3	6	8
Galinsoga, hairy	3	6	8
Galinsoga, small flower	3	6	7
Groundcherry, cutleaf	2	4	6
Geranium, cutleaf	2	4	6
Java bean	2	4	6
Jimsonweed	3	6	8
Kochia <sup>1</sup>	2	4	6
Kochia (ALS resistant) <sup>1</sup>	2	4	6
Ladysthumb	3	6	8
Lambsquarters, common <sup>1</sup>	2	4	6
Lambsquarters, common (triazine resistant)	2	4	6
Mallow, common	*	4	6
Mallow, Venice	3	6	7
Marestail	3	6	8
Marshelder	*	4	6
Morningglory, entireleaf <sup>1</sup>	2	6	7
Morningglory, ivyleaf <sup>1</sup>	3	6	7
Morningglory, pitted <sup>1</sup>	2	6	7
Morningglory, smallflower <sup>1</sup>	2	4	6
Morningglory, tall <sup>1</sup>	3	6	7

Weed Species	Maximum Weed Height or Diameter		
	(Inches)		
	28 Fl. Oz./A	32 Fl. Oz./A	34 Fl. Oz./A
Mustard, wild	3	6	7
Nightshade, eastern black	3	6	8
Nightshade, hairy	3	6	8
Pennycress	2	4	6
Pigweed, redroot <sup>1</sup>	2	4	6
Pigweed, redroot (ALS resistant) <sup>1</sup>	2	4	6
Pigweed, redroot (triazine resistant)	2	4	6
Pigweed, prostrate <sup>1</sup>	*	4	6
Pigweed, spiny <sup>1</sup>	*	4	6
Pigweed, smooth <sup>1</sup>	*	4	6
Pigweed, tumble <sup>1</sup>	*	4	6
Puncturevine	*	4	6
Ragweed, common	3	6	8
Ragweed, common (ALS resistant)	3	6	8
Ragweed, giant	3	6	8
Ragweed, giant (ALS resistant)	3	6	8
Sesbania, hemp	3	6	8
Shepherd's-Purse	3	6	8
Sicklepod	3	6	7
Sida, prickly	3	6	7
Smartweed, Pennsylvania	3	6	8
Smellmelon	2	4	6
Sowthistle, annual	3	6	7
Sunflower, common	3	6	8
Sunflower, common (ALS resistant)	3	6	8
Sunflower, volunteer	3	6	8
Thistle, Russian	*	4	6
Velvetleaf <sup>1</sup>	3	5	6
Waterhemp, common <sup>1</sup>	2	4	6
Waterhemp, common (ALS resistant) <sup>1</sup>	2	4	6
Waterhemp, tall <sup>1</sup>	2	4	6

\* indicates suppression

<sup>1</sup>. Tank mixing with atrazine may enhance weed control of this species.

#### TANK MIX RECOMMENDATIONS FOR LIBERTY® HERBICIDE

Liberty® Herbicide (alone and with a tank mix partner listed on this label) may be applied following any corn or soybean pre-plant incorporated or preemergence herbicide applications. When using Liberty® Herbicide in tank mix combinations, carefully follow the "Direction of Use" labeling of the selected partner. Do not use a tank mix partner that has already been applied as a pre-plant incorporated or preemergence herbicide unless the "Directions of Use" labeling of that partner allows sequential applications of it to the same crop.

### Com Tank Mix Herbicide Partners for Liberty® Herbicide

To enhance weed control and/or provide residual control in corn, Liberty® Herbicide may be mixed with the following herbicides.

2,4-D	Clarity® Herbicide	NorthStar™ Herbicide
Accent® Herbicide	Distinct™ Herbicide	Permit® Herbicide
Accent® Gold™ Herbicide	Dual II Magnum™ Herbicide	Prowl® 3.3 EC Herbicide
Atrazine	Exceed® Herbicide	Pursuit® Herbicide
Banvel® Herbicide	Frontier® 6.0 Herbicide	Python® WDG Herbicide
Basagran® Herbicide	FulTime™ Herbicide	Scorpion® III Herbicide
Basis Gold® Herbicide	Guardman® Herbicide	Shotgun® Herbicide
Beacon® Herbicide	Harness® Herbicide	Spirit® Herbicide
Bicep Lite II Magnum® Herbicide	Harness® Xtra Herbicide	Stinger® Herbicide
Bicep II Magnum® Herbicide	Harness® Xtra 5.6L Herbicide	Surpass® EC Herbicide
Buctril® Herbicide	Hornet® Herbicide	Surpass® 100 Herbicide
Buctril® 4EC Herbicide	Laddok® S-12 Herbicide	Topnotch™ Herbicide
Buctril® + atrazine Herbicide	LeadOff™ Herbicide	Tough® 5 EC Herbicide
Callisto™ Herbicide	Lightning™ Herbicide	
Celebrity™ Herbicide	Marksman® Herbicide	

Apply tank mixes of Lightning and Pursuit only to corn designated as Clearfield™ tolerant and LibertyLink® or warranted by Bayer CropScience as being tolerant to Liberty® Herbicide.

Applications of 2,4-D, Banvel Herbicide, Celebrity Herbicide, Clarity Herbicide, Distinct Herbicide, or Marksman Herbicide, and NorthStar Herbicide to corn during periods of rapid growth may result in temporary leaning or green snap. If these symptoms occur, cultivation should be delayed until after corn is growing normally to avoid breakage. Tank mixing with Prowl 3.3 EC Herbicide may result in reduced control of barnyardgrass, fall panicum, field sandbur, yellow foxtail, and volunteer corn.

### Com Tank Mix Insecticide Partners for Liberty® Herbicide

To provide weed and insect control in corn, Liberty® Herbicide may be mixed with the following insecticides:

Ambush® Insecticide	Furadan® 4F Insecticide	Pounce® 3.2EC Insecticide
Asana® XL Insecticide	Lorsban® 4E Insecticide	Warrior™ Insecticide
Baythroid® 2 Insecticide		

**For MEDICAL And TRANSPORTATION Emergencies ONLY Call 24 Hours A Day 1-800-334-7577  
For PRODUCT USE Information Call 1-866-99BAYER (1-866-992-2937)**

or

**Visit our worldwide web site at [www.bayercropscienceus.com](http://www.bayercropscienceus.com)**

*As with any crop-protection product, always read and follow label directions.*

*For additional information call toll-free 1-866-99BAYER (1-866-992-2937).*

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