



LIBERTY[®] 200 SN [®]
HERBICIDE

**FOR SALE FOR USE ON GLUFOSINATE AMMONIUM
TOLERANT (e.g. LIBERTYLINK[®]) FIELD CORN IN
SASKATCHEWAN AND ALBERTA ONLY**

COMMERCIAL



**CAUTION - SKIN IRRITANT
WARNING - EYE IRRITANT**

**REGISTRATION NUMBER: 25337
PEST CONTROL PRODUCTS ACT**

GUARANTEE: glufosinate ammonium 200 g/L

READ THE LABEL BEFORE USING

Product Information: 1-888-283-6847

Bayer CropScience Inc.
Suite 100, 3131 114th Ave. S.E.
Calgary, Alberta T2Z 3X2

**NET CONTENTS:
6 to 10 L, 100 to 900 L, Bulk**

GENERAL INFORMATION

The Product

- LIBERTY 200SN provides control of a broad spectrum of grassy and broadleaf weeds in Corn hybrids that are specially developed to be tolerant to glufosinate ammonium (for example LibertyLink® seeds).

SAFETY AND HANDLING

Precautions, Protective Clothing and Equipment, and, Re-entry Restrictions

PRECAUTIONS:

WARNING: EYE IRRITANT. CAUTION: POISON. CAUTION: SKIN IRRITANT
KEEP OUT OF REACH OF CHILDREN. Avoid contact with eyes, skin or clothing. Avoid breathing spray mist. Wash thoroughly after using and before eating, drinking or smoking.

Protective Clothing and Equipment:

Wear protective clothing including a long-sleeved shirt, long pants, goggles, chemical resistant gloves, and respirator when handling or spraying.

Wear chemical resistant gloves for cleanup and repair.

Re-entry Restriction:

Workers should not enter treated fields within 24 hours of treatment. Workers who must enter fields within this time period should wear long-sleeved shirts, long pants and chemical resistant gloves.

If this product is to be used on a commodity that may be exported to the U.S. and you require information on acceptable residue levels in the U.S., contact 1-866-375-4648 or www.cropro.org/.

First Aid and Toxicological Information

FIRST AID: Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

Ingestion: If swallowed, rinse mouth thoroughly with plenty of water. **DO NOT** induce vomiting. Immediately contact a poison control centre, or take patient to hospital with this label.

Eye Contact: If in contact with eyes, flush with plenty of water for 15 minutes. Immediately contact a poison control centre, or take patient to hospital with this label.

Skin Contact: In case of skin contact, remove contaminated clothing and wash skin thoroughly with soap and water.

Inhalation: If inhaled, transfer individual from site of exposure.

TOXICOLOGICAL INFORMATION:

Medical personnel should contact Bayer's medical information services toll-free 1-800-334-7577.

Note to Physician: If this product is ingested, endotracheal intubation and gastric lavage should be performed as soon as possible, followed by charcoal and sodium sulfate administration.

Environmental Precautions and Information

Do not contaminate water supplies, ponds, lakes, streams and irrigation ditches by direct application, spray drift or when cleaning and rinsing spray equipment or containers.

Leave a 15 metre buffer between the edge of the treated field and adjacent crops not tolerant to LIBERTY 200SN or environmentally sensitive areas (for instance: wetlands, ponds, rivers or other open bodies of water, shelterbelts or wildlife habitat).

Avoid spray drift onto susceptible plants and **USE ONLY FOR RECOMMENDED PURPOSES AND AT RECOMMENDED RATES.**

Storage

Cannot be stored below freezing. If stored for 1 year or longer, shake well before using. Store the tightly closed container away from feeds, seeds, fertilizers, plants and foodstuffs. Do not use or store in or around the home. Keep in original container during storage.

Disposal

Recyclable Container Disposal:

Do not reuse this container for any purpose. This is a recyclable container, and is to be disposed of at a container collection site. Contact your local distributor/dealer or municipality for the location of the nearest collection site. Before taking the container to the collection site:

1. Triple- or pressure-rinse the empty container. Add the rinsings to the spray mixture in the tank.
2. Make the empty, rinsed container unsuitable for further use.

If there is no container collection site in your area, dispose of the container in accordance with provincial requirements.

Returnable Container Disposal: Do not reuse this container for any purpose. For disposal, this empty container may be returned to the point of purchase (distributor/dealer).

Refillable Container Disposal: For disposal, this empty container may be returned to the point of purchase (distributor/dealer). It must be refilled by the distributor/dealer with the same product. Do not reuse this container for any other purpose.

Disposal of Unused, Unwanted Product:

For information on disposal of unused, unwanted product, contact the manufacturer or the provincial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a spill, and for cleanup of spills.

Disposal of Unused Spray Solution:

If any spray solution remains in the tank after spraying is finished, it should be sprayed on the perimeter of the area just sprayed, away from water supplies, ditches, and irrigation canals.

DIRECTIONS FOR USE

Crops, Weeds, Rates, Timing

- Best control will be obtained when LIBERTY 200SN is applied at the recommended leaf stages of the weeds.
- In Corn, apply LIBERTY 200SN from the 1-8 leaf stage of the Corn plant or 5-6 visible collars (the leaf is counted once the next leaf is visible in the whorl).

Crop	Weed	Recommended Time (Leaf Stage)								Rate
		1	2	3	4	5	6	7	8	
CORN tolerant to LIBERTY 200SN	Crabgrass	---	---	---	---	X				1.5 L/ha
	Giant Foxtail	---	---	---	---	X				
	Green Foxtail	---	---	---	---	X				
	Proso Millet	---	---	---	---	X				
	Chickweed	---	---	---	---	---	---	---	X	
	Cocklebur	---	---	---	X					
	Ragweed	---	---	---	---	X				
	Redroot Pigweed	---	---	---	---	---	X			
	Shepherd's- purse	---	---	---	---	---	X			

Crop	Weed	Recommended Time (Leaf Stage)								Rate
		1	2	3	4	5	6	7	8	
CORN tolerant to LIBERTY 200SN	Barnyard Grass	---	---	---	---	X				2 L/ha
	Bristly Foxtail	---	---	---	X					
	Fall Panicum	---	---	---	X					
	Old Witchgrass	---	---	---	X					
	Wild Oats	---	---	---	X					
	Yellow Foxtail	---	---	---	X					
	Eastern Black Nightshade	---	---	---	---	X				
	Lady's-thumb	---	---	---	---	---	X			
	Lamb's-quarters	---	---	---	---	---	X			
	Perennial Sowthistle	---	---	---	X					
	Ragweed	---	---	---	---	---	---	X		
	Stinkweed	---	---	---	---	---	---	---	X	
	Velvetleaf	---	---	---	X					
	Wild Buckwheat	---	---	---	X					
	Wild Mustard	---	---	---	X					
	Wormseed Mustard	---	---	---	---	---	X			

Canada Thistle and Field Bindweed: For season long suppression of Canada Thistle and Field Bindweed, apply LIBERTY 200SN at a rate of 2 L/ha when the weeds are in the 1-6 leaf stage.

Quackgrass: For season long suppression of Quackgrass, apply LIBERTY 200SN at a rate of 2.5 L/ha plus ammonium sulphate at a rate of 6 L/ha (49% solution) OR 3 kg/ha (99%) when the Quackgrass is in the 1-4 leaf stage.

Voluntary Crop Weeds: LIBERTY 200SN will not control volunteer crop weeds that emerge from previous plantings of glufosinate ammonium tolerant crops.

ADDITIVES: For enhanced control of Velvetleaf, add ammonium sulphate to the tank at a rate of 6 L/ha (49% solution) OR 3 kg/ha (99%).

SECOND APPLICATION: A second application of LIBERTY 200SN can be made to fields treated initially with up to 2.5 L/ha if new weed germination or growth is present. Apply when the new weed growth is in the correct leaf stage and up to the maximum leaf stage of the crop. Application after the 8 leaf stage of Corn must be made with drop nozzles as a directed spray below the whorl of the Corn plant.

Do not apply more than a total of 4.5 L/ha in one season.

SPLIT APPLICATION PROGRAM: For season long control of the above listed weeds a split application program with LIBERTY 200SN can be utilised. The first application must be a minimum of 2 L/ha and at the proper weed stage. For the second application, the rate of 1.25 L/ha may be utilized provided LIBERTY 200SN is applied as soon as the second flush of weeds occurs and before the maximum leaf stage of the crop.

Resistance Management Recommendations

Refer to Section 9 on the full product label for Resistance Management Recommendations.

Application Instructions and Cautions

Refer to Section 10 on the full product label for Application Instructions and Cautions.

GROUND APPLICATION ONLY. DO NOT APPLY BY AIR.

Mixing Instructions

Refer to Section 11 on the full product label for Mixing Instructions.

Sprayer Cleanup

Refer to Section 12 on the full product label for Sprayer Cleanup instructions.

Livestock Feeding and Preharvest Intervals

CORN:

- DO NOT apply within 86 days of harvesting Corn grain.
- DO NOT graze the treated fields within 20 days of application.

Plant Back Intervals:

- 70 days for buckwheat, barley, millet, oats, rye, sorghum, triticale and wheat.
- 120 days for all other crops except field corn, canola and soybeans. No plant back interval is required for field corn, canola and soybeans.

Notices:

NOTICE TO USER:

This control product is to be used only in accordance with the directions on this label. It is an offense under the Pest Control Products Act to use a control product under unsafe conditions.


NOTICE TO BUYER:

Seller's guarantee shall be limited to the terms set out on the label and, subject thereto, the buyer assumes the risk to persons or property arising from the use or handling of this product and accepts the product on that condition.

FOR MORE INFORMATION CONTACT:

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