

2023-03-21

2023-0579

\*Container Label\*



**VIKING™ Glufosinate 200 SN Herbicide**

GROUP	10	HERBICIDE
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SOLUTION

COMMERCIAL – AGRICULTURAL

FOR SALE FOR USE ON GLUFOSINATE AMMONIUM TOLERANT FIELD CORN AND ON GLUFOSINATE AMMONIUM TOLERANT SOYBEANS IN CANADA AND ON GLUFOSINATE AMMONIUM TOLERANT CANOLA IN EASTERN CANADA AND BRITISH COLUMBIA

**REGISTRATION NUMBER:** 34797 PEST CONTROL PRODUCTS ACT

**ACTIVE INGREDIENT:** glufosinate ammonium 200 g/L

**NET CONTENTS:** 6L – 1020 L

**READ THE LABEL AND ATTACHED BOOKLET BEFORE USING**

**WARNING**

**EYE AND SKIN IRRITANT**



**RINSE  
POISON**

**In case of emergency call the 24 hour Emergency Response Number 1-800-424-9300 or 1-703-527-3887**

**Viking Crop Production Partners Inc.**

Box 18033  
RPO Shawnessy  
Calgary, AB. T2Y 0K3  
1-587-743-1029

Viking (TM) is a trademark of Viking Crop Production Partners Inc.

**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 Restrictions:** 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. Apply only when the potential for drift to areas of human habitation or areas of human activity such as houses, cottages, schools and recreational areas is minimal. Take into consideration wind speed, wind direction, temperature inversions, application equipment and sprayer settings.

DO NOT APPLY BY AIR.

**FIRST AID:**

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

**If swallowed:** call a poison control centre or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control centre or doctor. Do not give anything by mouth to an unconscious person. **If in eyes:** hold eye open and rinse slowly and gently with water for 15–20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control centre or doctor for treatment advice.**If on skin or clothing:** take off contaminated clothing. Rinse skin immediately with plenty of water for 15– 20 minutes. Call a poison control centre or doctor for treatment advice. **If inhaled:** move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control centre or doctor for further treatment advice.**TOXICOLOGICAL INFORMATION:**

Medical personnel should contact CANUTEC at 1-613-996-6666.

**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:**

TOXIC to aquatic organisms and non-target terrestrial plants. Observe spray buffer zones specified under Directions for Use. To reduce runoff from treated areas into aquatic habitats avoid application to areas with a moderate to steep slope, compacted soil, or clay. Avoid application when heavy rain is forecast. Contamination of aquatic areas as a result of runoff may be reduced by including a vegetative filter strip between the treated area and the edge of the water body. Avoid spray drift onto susceptible plants and USE ONLY FOR RECOMMENDED PURPOSES AND AT RECOMMENDED RATES.

**STORAGE:**Store this product away from food or feed. **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.

**NOTICE TO USER:** This pest control product is to be used only in accordance with the directions on the label. It is an offence under the *Pest Control Products Act* to use this product in a way that is inconsistent with the directions on the label.

\*Booklet Label\*



## VIKING™ Glufosinate 200 SN Herbicide

GROUP	10	HERBICIDE
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SOLUTION

COMMERCIAL – AGRICULTURAL

FOR SALE FOR USE ON GLUFOSINATE AMMONIUM TOLERANT FIELD CORN AND ON GLUFOSINATE AMMONIUM TOLERANT SOYBEANS IN CANADA AND ON GLUFOSINATE AMMONIUM TOLERANT CANOLA IN EASTERN CANADA AND BRITISH COLUMBIA

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**Viking Crop Production Partners Inc.**

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**GENERAL INFORMATION Section 1: The Product**

**VIKING Glufosinate 200 SN Herbicide** provides control of a broad spectrum of grassy and broadleaf weeds in Canola varieties, Corn hybrids and Soybean varieties that are specially developed to be tolerant to glufosinate ammonium.

**VIKING Glufosinate 200 SN Herbicide** may also be applied to glufosinate ammonium tolerant inbred Corn lines grown for seed production.

For Canola hybrid seed production, **VIKING Glufosinate 200 SN Herbicide** may be used to remove segregating wild type plants within the female population. See Section 7 (Crops, Weeds, Rates, Timing - Canola Hybrid Seed Production).

**SAFETY AND HANDLING Section 2: 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.

Apply only to agricultural crops when the potential for drift to areas of human habitation and areas of human activity such as houses, cottages, schools and recreational areas is minimal. Take into consideration wind speed, wind direction, temperature inversions, application equipment and sprayer settings.

### **Section 3: 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.

**If swallowed:** call a poison control centre or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control centre or doctor. Do not give anything by mouth to an unconscious person.

**If in eyes:** hold eye open and rinse slowly and gently with water for 15–20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control centre or doctor for treatment advice.

**If on skin or clothing:** take off contaminated clothing. Rinse skin immediately with plenty of water for 15–20 minutes. Call a poison control centre or doctor for treatment advice.

**If inhaled:** move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control centre or doctor for further treatment advice.

#### **TOXICOLOGICAL INFORMATION:**

Medical personnel should contact CANUTEC at 1-613-996-6666.

**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.

### **Section 4: Environmental Precautions**

TOXIC to aquatic organisms and non-target terrestrial plants. Observe spray buffer zones specified under Directions for Use.

To reduce runoff from treated areas into aquatic habitats avoid application to areas with a moderate to steep slope, compacted soil, or clay. Avoid application when heavy rain is forecast. Contamination of aquatic areas as a result of runoff may be reduced by including a vegetative filter strip between the treated area and the edge of the water body.

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

### **Section 5: Storage**

Store this product away from food or feed.

**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.

## Section 6: 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:

Triple- or pressure-rinse the empty container.

Add the rinsings to the spray mixture in the tank.

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.

## DIRECTIONS FOR USE Section 7: Crops, Weeds, Rates, Timing

Best control will be obtained when **VIKING Glufosinate 200 SN Herbicide** is applied at the recommended leaf stages of the weeds.

In Canola grown in Eastern Canada and British Columbia, apply **VIKING Glufosinate 200 SN Herbicide** from the cotyledon stage up until, but prior to, the bolting stage of Canola.

In Corn grown in Canada, apply **VIKING Glufosinate 200 SN Herbicide** 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). In Soybeans grown in Canada, apply **VIKING Glufosinate 200 SN Herbicide** from the cotyledon to the flowering stage of the crop.

<u>Crop</u>	<u>Weed</u>	<u>Recommended Time (Leaf Stage)</u>								<u>Rate</u>
		1	2	3	4	5	6	7	8	
CANOLA, CORN, and SOYBEANS tolerant to <b>VIKING Glufosinate 200 SN Herbicide</b>	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			

<b>Crop</b>	<b>Weed</b>	<b>Recommended Time (Leaf Stage)</b>								<b>Rate</b>
		1	2	3	4	5	6	7	8	
CANOLA, CORN, and SOYBEANS tolerant to <b>VIKING Glufosinate 200 SN Herbicide</b>	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 **VIKING Glufosinate 200 SN Herbicide** 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 **VIKING Glufosinate 200 SN Herbicide** 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:** **VIKING Glufosinate 200 SN Herbicide** 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%).

**SPLIT APPLICATION PROGRAM:** For season long control of the above listed weeds a split application program with **VIKING Glufosinate 200 SN Herbicide** 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 **VIKING Glufosinate 200 SN Herbicide** is applied as soon as the second flush of weeds occurs and before the maximum leaf stage of the crop.

**FOR CANOLA HYBRID SEED PRODUCTION** - Two applications are required to remove the segregating wild type plants. The first application should occur when the Canola is in the 2-4 leaf stage, the second application when the Canola plants are in the 4-6 leaf stage and the third application, if necessary, may be applied to the



Canola up until, but prior to, the time of bolting. All applications of **VIKING Glufosinate 200 SN Herbicide** for hybrid seed production should be made at 2.5 L/ha.

### Section 8: Tank Mixes

This product may be tank mixed with a fertilizer, a supplement, or with registered pest control products, whose labels also allow tank mixing, provided the entirety of both labels, including Directions For Use, Precautions, Restrictions, Environmental Precautions, and Spray Buffer Zones are followed for each product. In cases where these requirements differ between the tank mix partner labels, the most restrictive label must be followed. Do not tank mix products containing the same active ingredient unless specifically listed on this label.

In some cases, tank mixing pest control products can result in reduced pesticide efficacy or increased host crop injury. The user should contact Viking Crop Production Partners at 1-587-743-1029 for information before applying any tank mix that is not specifically recommended on this label.

When tank-mixes are permitted, read and observe all label directions, including rates and restrictions for each product used in the tank-mix. Follow the more stringent label precautionary measures for mixing, loading and applying stated on all product labels.

For control of weeds present and/or control of later flushes of annual broadleaf weeds and/or annual grasses (see Tank Mix Directions), **VIKING Glufosinate 200 SN Herbicide** may be tank mixed with the following herbicides when used in Eastern Canada and British Columbia:

CROP	TANK MIX PRODUCT	RATE	DIRECTIONS
CANOLA	Centurion® or Select® Herbicide  +  Amigo Adjuvant or at 0.5% v/v	63 mL/ha	For control of Volunteer Barley and improved control of Wild Oats, apply <b>VIKING Glufosinate 200 SN Herbicide</b> at a rate of 2.0 – 2.5 L/ha plus Centurion or Select at 63 mL/ha with adjuvant as recommended on the Centurion or Select label. Apply when the weeds are in the 1-4 leaf stage with a maximum of 2 tillers.
CORN	AAtrex® Liquid 480 Herbicide*	1.75 – 2.33 L/ha	Mix with the appropriate rate of <b>VIKING Glufosinate 200 SN Herbicide</b> for the targeted weed species. Adjust atrazine rate to the level of residual activity desired. This tank mix will not control later flushes of triazine resistant weeds.
CORN	Distinct®	285 g/ha	Mix with the appropriate rate of <b>VIKING Glufosinate 200 SN Herbicide</b> for the targeted weed species. This tank mix will provide enhanced control of labeled annual broadleaf weeds.

CORN	Marksman®	2.5 - 3.7 L/ha	Mix with the appropriate rate of <b>VIKING Glufosinate 200 SN Herbicide</b> for the targeted weed species. Adjust Marksman rate to the level of residual activity desired. This tank mix will provide residual control of annual grasses and annual broadleaf weeds.
SOYBEAN	Pursuit®	312 mL/ha	Mix with the appropriate rate of <b>VIKING Glufosinate 200 SN Herbicide</b> for the targeted weed species. This tank mix will provide residual control of annual grasses and annual broadleaf weeds.
SOYBEAN	Basagran® Forte	1.75 L/ha	Mix with the appropriate rate of <b>VIKING Glufosinate 200 SN Herbicide</b> for the targeted weed species. This tank mix will provide enhanced control of annual broadleaf weeds.

\*for atrazine products with different concentration, adjust the rate accordingly.

**Note:** Do not tank mix **VIKING Glufosinate 200 SN Herbicide** with fertilizers or any other chemical additives unless recommended on this label.

### Section 9: Resistance Management Recommendations

For resistance management, **VIKING Glufosinate 200 SN Herbicide** is a Group 10 herbicide. Any weed population may contain or develop plants naturally resistant to **VIKING Glufosinate 200 SN Herbicide** and other Group 10 herbicides. The resistant biotypes may dominate the weed population if these herbicides are used repeatedly in the same field. Other resistance mechanisms that are not linked to site of action, but specific for individual chemicals, such as enhanced metabolism, may also exist. Appropriate resistance-management strategies should be followed.

To delay herbicide resistance:

Where possible, rotate the use of **VIKING Glufosinate 200 SN Herbicide** or other Group 10 herbicides within a growing season (sequence) or among growing seasons with different herbicide groups that control the same weeds in a field.

Use tank mixtures with herbicides from a different group when such use is permitted. To delay resistance, the less resistance-prone partner should control the target weed(s) as effectively as the more resistance-prone partner.

Herbicide use should be based on an integrated weed management program that includes scouting, historical information related to herbicide use and crop rotation, and considers tillage (or other mechanical control methods), cultural (for example, higher crop seeding rates; precision fertilizer application method and timing to favour the crop and not the weeds), biological (weed-competitive crops or varieties) and other management practices.

Monitor weed populations after herbicide application for signs of resistance development (for example, only one weed species on the herbicide label not controlled). If resistance is suspected, prevent weed seed production in the affected area if possible by an alternative herbicide from a different group. Prevent movement of resistant weed seeds to other fields by cleaning harvesting and tillage equipment when moving between fields, and planting clean seed.

Have suspected resistant weed seeds tested by a qualified laboratory to confirm resistance and identify alternative herbicide options.

Contact your local extension specialist or certified crop advisors for any additional pesticide resistance-management and/or integrated weed-management recommendations for specific crops and weed biotypes.

For further information or to report suspected resistance, contact your local Viking Crop Production Partners Inc. representative, or call Viking Crop Production Partners Inc. at 1-587-743-1029.

## **Section 10: Application Instructions and Cautions**

### **Application Instructions:**

For best results, apply to emerged, young, actively growing weeds. Weeds that emerge after application will not be controlled.

**VIKING Glufosinate 200 SN Herbicide** will have an effect on weeds that are larger than the recommended leaf stage, however speed of activity and control may be reduced.

Apply **VIKING Glufosinate 200 SN Herbicide** in a minimum of 110 L/ha of water, at a pressure of 175275 kPa and at a ground speed of 6-10 kph. The use of 80° or 110° flat fan nozzles is highly recommended for optimum spray coverage and canopy penetration.

Application of the spray at a 45° angle forward will result in better spray coverage. Follow directions elsewhere on the label for the correct rate and timing of application.

The speed of action of **VIKING Glufosinate 200 SN Herbicide** is influenced by environmental factors. At cool temperatures (below 10°C), poor moisture and low humidity, speed of action may be reduced. Generally, visual symptoms appear 2-4 days after application.

IF RAINFALL OCCURS WITHIN 4 HOURS OF APPLICATION, EFFECTIVENESS MAY BE REDUCED. Weed control may be reduced when heavy dew, fog or mist are present at the time of application.

**VIKING Glufosinate 200 SN Herbicide** works primarily as a contact herbicide. Thorough coverage of the weeds to be controlled is essential.

As this product is not registered for the control of pests in aquatic systems, DO NOT use to control aquatic pests.

DO NOT contaminate irrigation or drinking water supplies or aquatic habitats by cleaning of equipment or disposal of wastes.

### **Application Cautions:**

**Field sprayer application: DO NOT** apply during periods of dead calm. Avoid application of this product when winds are gusty. **DO NOT** apply with spray droplets smaller than the American Society of Agricultural Engineers (ASAE S572.1) medium classification. Boom height must be 60 cm or less above the crop or ground.

### **GROUND APPLICATION ONLY. DO NOT APPLY USING AERIAL APPLICATION EQUIPMENT.**

Do not use flood jet nozzles, controlled droplet application equipment or air-assisted spray equipment.

Uniform, thorough spray coverage is important to achieve consistent weed control.

DO NOT apply if winds exceed 16 kph when using open boom sprayers. DO NOT apply if winds exceed 25 kph when using hooded sprayers.

Avoid contact with desirable plants or crops either from direct application or from spray drift as severe damage may occur.

**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 or Soybeans.

Application of **VIKING Glufosinate 200 SN Herbicide** to non-tolerant crops will result in severe crop injury or death of the crop.

**SUSCEPTIBLE WEEDS:** **VIKING Glufosinate 200 SN Herbicide** has an effect on all weeds and crops except for those crops which are developed to be tolerant to applications of **VIKING Glufosinate 200 SN Herbicide**, including when they become voluntary weeds.

**Spray Buffer zones:**

Use of the following spray methods or equipment **DO NOT** require a spray buffer zone: hand-held or backpack sprayer and spot treatment.

The spray buffer zones specified in the table below are required between the point of direct application and the closest downwind edge of sensitive terrestrial habitats (such as grasslands, forested areas, shelter belts, woodlots, hedgerows, riparian areas and shrublands), sensitive freshwater habitats (such as lakes, rivers, sloughs, ponds, prairie potholes, creeks, marshes, streams, reservoirs and wetlands).

Method of Application	Crop	Spray Buffer Zones (metres) Required for the Protection of:		
		Freshwater Habitat of Depths:		Terrestrial Habitat
		Less than 1 m	Greater than 1 m	
Field Sprayer	Corn, Canola, Soybean	1	0	1

When tank mixes are permitted, consult the labels of the tank-mix partners and observe the largest (most restrictive) spray buffer zone of the products involved in the tank mixture and apply using the coarsest spray (ASAE) category indicated on the labels for those tank mix partners.

The spray buffer zones for this product can be modified based on weather conditions and spray equipment configuration by accessing the Spray Buffer Zone Calculator on the Pesticides portion of the Canada.ca website.

**Section 11: Mixing Instructions**

**VIKING Glufosinate 200 SN Herbicide** must be applied with properly calibrated, clean equipment.

**VIKING Glufosinate 200 SN Herbicide** is specially formulated to mix readily in water.

Prior to adding **VIKING Glufosinate 200 SN Herbicide** to the spray tank, ensure that the spray tank is thoroughly clean (see Section 12 “SPRAYER CLEANUP”).

Fill tank to three-quarters full with clean water prior to adding **VIKING Glufosinate 200 SN Herbicide**.

Add the correct amount of **VIKING Glufosinate 200 SN Herbicide**.  
Add the remaining amount of water, begin agitation, and spray out immediately.

**Note:** With the exception of use with CENTURION or SELECT, when tank mixing **VIKING Glufosinate 200 SN Herbicide** always add the tank mix partner to the tank first, ensure that it is thoroughly mixed, THEN add **VIKING Glufosinate 200 SN Herbicide**. When using ammonium sulphate, ALWAYS add it to the tank first, prior to the addition of the tank mix partner and **VIKING Glufosinate 200 SN Herbicide**. Refer to the following specific instructions for mixing with CENTURION or SELECT.

### **VIKING Glufosinate 200 SN Herbicide and CENTURION or SELECT: Glufosinate Ammonium Tolerant Canola only**

When tank mixing **VIKING Glufosinate 200 SN Herbicide** and CENTURION or SELECT, always add AMIGO adjuvant to the tank first, *then* add **VIKING Glufosinate 200 SN Herbicide** to the tank followed by the CENTURION or SELECT.

**The addition of an anti-foaming agent may reduce foaming, especially when using soft water.**

Thoroughly clean the sprayer by flushing the system with water containing detergent (see Section 12, "Sprayer Cleanup").

Fill clean spray tank half full with clean water. Start agitation system.

Add the correct amount of AMIGO. Continue to agitate until AMIGO is thoroughly mixed.

STOP agitation. Add the required amount of **VIKING Glufosinate 200 SN Herbicide** and Crop Desiccant MP to the spray tank. Start agitation system.

Add the correct amount of CENTURION or SELECT along with the remaining amount of water necessary to fill the spray tank.

Continue to agitate or run the by-pass system, and spray out immediately.

After any break in the spraying operation, agitate thoroughly before spraying again. Check inside the tank to ensure that sprayer agitation is sufficient to remix the spray materials. Do not allow the mixture to sit overnight. If an oil film starts to build up in the tank, drain it and clean tank with strong detergent solution.

Immediately after use, thoroughly clean the sprayer by flushing the system with water containing detergent (see Section 12, "Sprayer Cleanup").

**Note:** The addition of an anti-foaming agent may reduce foaming, especially when using soft water.

**Note:** Ensure that all circuits (pipes, booms, etc.) have the correct **VIKING Glufosinate 200 SN Herbicide** /water concentration before application is started.

## **Section 12: Sprayer Cleanup**

Before and after using **VIKING Glufosinate 200 SN Herbicide** always complete a thorough cleaning of the spray tank, lines and filter. Spray equipment should be thoroughly rinsed using a strong detergent solution.

## **Section 13: Livestock Feeding and Preharvest Intervals (PHIs)**

### **CANOLA:**

Grain and meal from treated Canola can be fed to livestock.

DO NOT graze or feed other portions of the treated Canola to livestock; there are not sufficient data to support such use.

When **VIKING Glufosinate 200 SN Herbicide** is tank mixed with CENTURION or SELECT, observe a PHI of 60 days from the date of treatment (or last treatment when a second application has been made).

### **CORN:**

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

**SOYBEAN:**

DO NOT apply within 70 days of harvesting Soybean seed.

DO NOT graze the treated fields within 20 days of application.

**Section 14: Notices****NOTICE TO USER:**

This pest control product is to be used only in accordance with the directions on the label. It is an offence under the *Pest Control Products Act* to use this product in a way that is inconsistent with the directions on the label.

Viking (TM) is a trademark of Viking Crop Production Partners Inc.

All other products mentioned are trademarks of their respective holders.