

# PROMENADE XTL HERBICIDE

## SPECIMEN LABEL

FOR SELECTIVE AND NON-SELECTIVE WEED CONTROL IN NON-CROP SITES AND FOR WEED CONTROL ALONG ROADSIDES AND HIGHWAY MEDIANS, AT INDUSTRIAL PLANT SITES AND UTILITY SUBSTATIONS

<b>ACTIVE INGREDIENTS:</b>	<b>By Wt</b>
Flumioxazin: (2-[7-fluoro-3,4-dihydro-3-oxo-4-(2-propynyl)-2H-1,4-benzoxazin-6-yl]-4,5,6,7-tetrahydro-1H-indole-1,3(2H)-dione) .....	61.2%
Rimsulfuron: N-(4,6-dimethoxypyrimidin-2-yl)aminocarbonyl)-3-(ethylsulfonyl)-2-pyridinesulfonamide. ....	10.0%
<b>OTHER INGREDIENTS:</b> .....	<b>28.8%</b>
<b>TOTAL:</b> .....	<b>100.0%</b>

PROMENADE XTL is a water dispersible granule containing 61.2% flumioxazin and 10.0% rimsulfuron as the active ingredients.

EPA Reg. No. 81927-79

## KEEP OUT OF REACH OF CHILDREN CAUTION

FIRST AID	
<b>If in eyes:</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>HOT LINE NUMBER</b>	
Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact 1-800-424-9300 for emergency medical treatment information.	

**Manufactured for:**  
Alligare, LLC  
1565 5th Avenue  
Opelika, AL 36801

### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION:** Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet.

### PERSONAL PROTECTIVE EQUIPMENT (PPE)

**Applicators and other handlers must wear:**

- Long-sleeved shirt and long pants
- Shoes and socks

### USER SAFETY REQUIREMENTS

Follow the manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

### USER SAFETY RECOMMENDATIONS

**Users should:**

- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

### ENVIRONMENTAL HAZARDS

This product is toxic to non-target plants and aquatic invertebrates. **DO NOT** apply directly to water, to areas where surface water is present or to intertidal areas below the mean high-water mark. Drift and runoff may be hazardous to non-target plants and aquatic organisms in neighboring areas. **DO NOT** apply where runoff is likely to occur. **DO NOT** apply when weather conditions favor drift from treated areas. **DO NOT** contaminate water when disposing of equipment washwaters or rinsate.

This pesticide is toxic to plants and should be used strictly in accordance with the drift and run-off precautions on this label in order to minimize off-site exposures.

Under some conditions this product may have a potential to run off to surface water or adjacent land. Where possible, use methods which reduce soil erosion, including no-till, limited till and contour plowing; these methods also reduce pesticide run-off. Use of vegetation filter strips along rivers, creeks, streams, wetlands or on the downhill side of fields where run-off could occur will minimize water run-off and is recommended.

### PHYSICAL OR CHEMICAL HAZARDS

**DO NOT** mix or allow coming into contact with oxidizing agents, hazardous chemical reaction may occur.

## DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

**READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH PRECAUTIONARY STATEMENTS AND DIRECTIONS, AND WITH APPLICABLE STATE AND FEDERAL REGULATIONS.**

**DO NOT** apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

This product is toxic to plants and may adversely impact the forage and habitat of non-target organisms, including pollinators, in areas adjacent to the treated area. Protect the forage and habitat of non-target organisms by minimizing spray drift. For further guidance and instructions on how to minimize spray drift, refer to the Spray Drift Management section of this label.

### AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific statements on this label about personal protective equipment (PPE), and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard. **DO NOT enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours.**

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, including plants, soil, or water, is:

- Coveralls
- Chemical-resistant gloves made of waterproof material
- Shoes plus socks

### NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are **NOT** within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR, Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses. Keep unprotected persons out of treated areas until sprays have dried.

### TANK MIXES

**NOTICE: Tank mixing or use of this product with any other product which is not specifically and expressly authorized by the label shall be the exclusive risk of user, applicator and/or application advisor, to the extent allowed by applicable law.**

It is the pesticide user's responsibility to ensure that all products are registered for the intended use. Read and follow the applicable restrictions and limitations and directions for use on all product labels involved in tank mixing. Users must follow the most restrictive directions for use and precautionary statements of each product in the tank mixture.

### PRODUCT INFORMATION

PROMENADE XTL is used for selective and non-selective weed control in non-crop sites and for weed control along roadsides and highway medians, at industrial plant sites and utility substations.

PROMENADE XTL must be used only in accordance with directions on this label or in separate published Alligare, LLC directions. Alligare, LLC will not be responsible for losses or damage resulting from use of this product in any manner not specifically directed by Alligare, LLC.

PROMENADE XTL is a water dispersible granule formulation containing 61.2% flumioxazin active ingredient and 10% rimsulfuron active ingredient by weight. It is noncorrosive to equipment, nonflammable, and nonvolatile. Continuous agitation is required to maintain the product in suspension in the spray tank. For best results, maintain spray tank solutions of PROMENADE XTL pH 5 to 7. Degradation of PROMENADE XTL may occur if it is used in a spray solution or with spray additives that buffer pH to below 4 or above 8.

Continuous agitation is required to maintain the product in suspension in the spray tank.

### USE RESTRICTIONS

- **DO NOT** apply by air in the state of NY.
- **DO NOT** apply by air in the state of CA.
- **DO NOT** apply more than 10 oz of PROMENADE XTL (0.38 lb. flumioxazin ai / 0.0625 lb. rimsulfuron ai) per acre per application.
- **DO NOT** apply more than 10 oz of PROMENADE XTL (0.38 lb. flumioxazin ai / 0.0625 lb. rimsulfuron ai) per acre per year.
- **DO NOT** make more than one application of PROMENADE XTL per acre per year.
- **DO NOT** apply within 300 feet of non-dormant pome or stone fruit crops.
- **DO NOT** graze or feed forage from treated areas to livestock.
- **DO NOT** apply when weather conditions favor spray drift from treated areas.
- **DO NOT** incorporate into soil after application.
- **DO NOT** apply this product through any type of irrigation system.
- **DO NOT** apply to moist or wet desirable plant foliage.
- **DO NOT** contaminate any body of water including irrigation water that may be used on other sites.
- **DO NOT** apply in or on irrigation canals or ditches including their outer banks.
- **DO NOT** apply PROMENADE XTL directly to desirable trees or plants.
- **DO NOT** drain or flush equipment containing PROMENADE XTL on or near desirable trees or plants, on areas where their roots may extend, or in locations where the chemical may be washed or moved into contact with their roots. Desirable trees and plants whose roots extend into areas where spray tanks are drained or flushed may be injured.

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- **DO NOT** use on lawns, walks, driveways, tennis courts, or similar areas.
- **DO NOT** apply to frozen or snow-covered soil. Injury may occur from applications made to poorly drained soils.

## USE PRECAUTIONS

- Treatment of powdery, dry soil or light sandy soil, or light sandy soil when there is little to no likelihood of rainfall soon after may result in off target movement and possible damage to actively growing susceptible crops when soil particles are moved by wind or water. **DO NOT** apply when these soil and environmental conditions are present.
- Carefully observe sprayer cleanup instructions, as spray tank residue may damage other plants.
- Thoroughly clean application equipment immediately after use. (See the **Equipment Cleanup** section of this label for instructions.)
- Avoid spray drift to any adjacent crops, planned planting areas, and desirable plants, as injury may occur.
- For best results, maintain spray tank solution at pH 5 to 7.
- Preemergence use on soils containing more than 6% organic matter may not provide adequate soil residual weed control and may result in reduced weed control.
- Crops (especially crops other than pome fruit, tree nuts, stone fruit, citrus, grapes, potatoes, tomatoes, and field corn) whose roots extend into a treated area may be injured.
- If tank mixing PROMENADE XTL with another herbicide, check to see if the selected companion herbicide has a ground or surface water advisory. If it does, consider the advisory when using the companion herbicide.

## WINDBLOWN SOIL PARTICLES

PROMENADE XTL has the potential to move off-site due to wind erosion. Soils that are subject to wind erosion usually have a high silt and/or fine to very fine sand fractions and low organic matter content. Other factors which can affect the movement of wind-blown soil include the intensity and direction of prevailing winds, vegetative cover, site slope, rainfall, and drainage patterns. Avoid applying PROMENADE XTL if prevailing local conditions may be expected to result in off-site movement.

## RESISTANCE MANAGEMENT

For resistance management, please note that PROMENADE XTL contains both a Group 14/Flumioxazin and a Group 2/Rimsulfuron herbicide. Any weed population may contain or develop plants naturally resistant to Group 14 and/or Group 2 herbicides. The resistant individuals may dominate the weed population if these herbicides are used repeatedly in the same use site. Appropriate resistance-management strategies should be followed.

To delay herbicide resistance, take one or more of the following steps:

- Avoid the consecutive use of PROMENADE XTL or other target site of action Group 14/Group 2 herbicides that might have a similar target site of action, on the same weed species.
- Use tank mixtures or premixes with herbicides from different target site of action Groups as long as the involved products are all registered for the same use, have different sites of action and are both effective at the tank mix or prepack rate on the weed(s) of concern.
- Base herbicide use on a comprehensive Integrated Pest Management (IPM) program.
- Scout fields prior to application to identify the weed species present and their growth state to determine if the intended application will be effective.
- Scout fields after application to verify that the treatment was effective and to monitor weed populations for early signs of resistance development.
- Contact your local extension specialist, certified crop advisors and/or manufacturer for herbicide resistance management and/or integrated weed management for specific crops and resistant weed biotypes.

Suspected herbicide-resistant weeds may be identified by these indicators:

- o Failure to control a weed species normally controlled by the herbicide at the dose applied, especially if control is achieved on adjacent weeds;
- o A spreading patch of non-controlled plants of a particular weed species; and
- o Surviving plants mixed with controlled individuals of the same species.

Report any incidence of non-performance of this product against a particular weed species to your Alligare LLC retailer, representative or call 888-252-4427. If resistance is suspected, treat weed escapes with an herbicide having a different mechanism of action and/or use non-chemical means to remove escapes, as practical, with the goal of preventing further seed production.

## APPLICATION EQUIPMENT

Application equipment must be clean and in good repair. Nozzles must be uniformly spaced on boom and frequently checked for accuracy.

**Broadcast Application:** Apply PROMENADE XTL and PROMENADE XTL tank mixes, with ground equipment using standard commercial sprayers equipped with nozzles designed to deliver the desired spray pressure and spray volume.

**Band Application:** When banding, use proportionately less water and PROMENADE XTL per acre.

**Handgun Application:** Applications may also be made using a handgun sprayer. Use a spray volume of at least 40 gals per acre to ensure uniform coverage.

## AERIAL APPLICATION

- **Aerial applications are limited to maintaining weed free railroad beds, railroad yards and surrounding areas and military installations.**

To obtain satisfactory weed control with aerial applications of PROMENADE XTL, uniform coverage must be obtained. **DO NOT** spray when drift is possible or when wind velocity is more than 10 mph. Avoid spraying PROMENADE XTL within 200 feet of dwellings, adjacent sensitive crops or environmentally sensitive areas. To obtain satisfactory application and drift, the following directions must be observed:

## • Volume Pressure

Use PROMENADE XTL in 5 to 10 gals of water per acre with a maximum spray pressure of 40 PSI. Application at less than 5 gals per acre will provide inadequate weed control. Higher gallonage applications provide more consistent weed control.

## • Nozzle and Nozzle Operation

Use nozzles that produce flat or hollow cone spray patterns. Use non-drip type nozzles, including diaphragm type nozzles to avoid unwanted discharge of spray solution. The nozzle must be directed toward the rear of the aircraft, at an angle between 0 and 15° downward. **DO NOT** place nozzles on the outer 25% of the wings or rotors.

## • Adjuvants

Refer to the additive section or the tank mix partner label for adjuvant directions.

## ADDITIVES

### POSTEMERGENCE APPLICATIONS

When applying PROMENADE XTL after weed emergence, mix with an agronomically approved adjuvant. Use a crop oil concentrate which contains at least 15% emulsifiers and 80% oil or a non-ionic surfactant containing at least 80% active ingredient when applying PROMENADE XTL as part of a postemergence weed control program. Verify mixing compatibility by a jar test before using.

**Buffering Agents and Water Conditioners** - A spray grade nitrogen source (either ammonium sulfate at 2.0 to 2.5 lb/A or a 28 to 32% nitrogen solution at 1 to 2 qt/A) may be added to the spray mixture along with a crop oil concentrate or non-ionic surfactant to enhance weed control. The addition of a nitrogen source does not replace the need for crop oil concentrate or non-ionic surfactant.

### JAR TEST TO DETERMINE COMPATIBILITY OF ADJUVANTS AND PROMENADE XTL

Perform a jar test before mixing commercial quantities of PROMENADE XTL, when using PROMENADE XTL for the first time, when using new adjuvants or when a new water source is being used.

1. Add 1 pt of water to a quart jar. Use water from the same source and the same temperature as the water used in the spray tank mixing operation.
2. Add 3 grams (approximately 1 level tsp) of PROMENADE XTL for the 7.5 oz/A rate or 4 grams (approximately 1 ½ tsp) for 10 oz/A rate to the jar. Gently mix until product disperses.
3. Add 60 ml (4 Tbsp or 2 fl oz) of additive to the quart jar and gently mix.
4. If nitrogen is being used, add 16 ml (1 Tbsp) of the 28 to 32% nitrogen source to the quart jar. If ammonium sulfate is being used, add 19 grams of AMS to the quart jar in place of the 28 to 32% nitrogen.
5. Place cap on jar, invert 10 times, let stand for 15 minutes, evaluate.
6. An ideal tank mix combination will be uniform and free of suspended particles. If any of the following conditions are observed, question the choice of adjuvants:
  - a) Layer of oil or globules on the solution surface.
  - b) Flocculation: Fine particles in suspension or as a layer on the bottom of the jar.
  - c) Clabbering: Thickening texture (coagulated) like gelatin.

## SPRAY EQUIPMENT, MIXING INSTRUCTIONS AND CLEANUP

**Equipment:** For specific application equipment, refer to the manufacturer's directions for additional information on GPA, pressure, speed, nozzle types and arrangements, nozzle heights above the target canopy, etc. Air and ground equipment should be properly calibrated with clean water before making an application of PROMENADE XTL. Thorough coverage is required for best weed control. The spray delivery system should provide a uniform spray pattern with a minimum of drift.

Avoid spray drift onto nontarget sites by using properly calibrated equipment, appropriate spray volumes for the intended use site, and avoiding an application during inclement weather conditions that favor spray drift. For additional information of spray drift, refer to the **SPRAY DRIFT MANAGEMENT** section of this label.

**Mixing Instructions:** It is very important that the spray equipment is clean and free of previous pesticide deposits before mixing PROMENADE XTL. Follow these steps when mixing a spray solution with PROMENADE XTL:

1. Fill clean spray tank 1/2 to 2/3 of desired level with clean water.
2. To ensure a uniform spray mixture, pre-slurry the required amount of PROMENADE XTL Herbicide with water prior to addition to the spray tank. Use a minimum of 1 gal of water per 10 oz of PROMENADE XTL Herbicide.
3. While agitating, slowly add the pre-slurried PROMENADE XTL Herbicide to the spray tank. Agitation creates a rippling or rolling action of the water surface.
4. If tank mixing PROMENADE XTL Herbicide with other labeled herbicides, add water soluble formulations first, followed by dry formulations, flowables, emulsifiable concentrates and then solutions. Prepare no more spray mixture than is required for the immediate spray operation.
5. Add any required adjuvants.
6. Fill spray tank to desired level with water. **Continue agitation until spray solution has been applied.**
7. Mix only the amount of spray solution that can be applied the day of mixing. Apply PROMENADE XTL Herbicide within 24 hours of mixing.

For best results, maintain spray tank solutions of PROMENADE XTL pH 5 to 7. Degradation of PROMENADE XTL may occur if it is used in a spray solution or with spray additives that buffer pH to below 4 or above 8.

**Equipment Cleanup:** The spray equipment must be cleaned and free of previous pesticide deposits before PROMENADE XTL is mixed and used. Follow the cleanup procedures specified on the labels of the previously applied products. If no cleanup directions are provided, follow the steps provided below for cleaning up after spraying PROMENADE XTL. Thoroughly clean all mixing and spray equipment immediately following applications of PROMENADE XTL to avoid subsequent plant injury.

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When cleaning spray equipment before mixing PROMENADE XTL, read and follow label directions for proper rinsate disposal of the product previously sprayed. Steam clean spray tanks prior to the cleanout procedure outlined below to facilitate the removal of any caked pesticide deposits.

When multiple loads of PROMENADE XTL are applied or when mixing and spraying equipment will be used over an extended period to apply multiple loads of PROMENADE XTL, at the end of each day of spraying, rinse the interior of the tank with fresh water, flush the boom and hoses, and then partially fill the tank and allow to sit overnight. This will prevent the buildup of dried pesticide deposits from accumulating in the application equipment.

## After Spraying PROMENADE XTL

1. Drain the tank and thoroughly rinse spray tanks, boom, and hoses with clean water. Loosen and physically remove any visible deposits.
2. Fill the tank with clean water and 1 gallon of household ammonia\* (contains at least 3% active ingredient) for every 100 gallons of water. Flush the hoses, boom, and nozzles with the cleaning solution. Then add more water to completely fill the tank. Circulate the cleaning solution through the tank and hoses for at least 15 minutes. Flush the hoses, boom, and nozzles again with the cleaning solution and then drain the tank.
3. Remove the nozzles and screens and clean separately in a bucket containing ammonia\* and water.
4. Repeat step 2.
5. Rinse the tank, boom, and hoses with clean water.
6. If only ammonia is used as a cleaner, the rinsate solution may be applied back to the site(s) listed on this label. If other cleaners are used, consult the cleaner label for rinsate disposal instructions. If no instructions are given, dispose of the rinsate on site or at an approved waste disposal facility.

\*Equivalent amounts of an alternate-strength ammonia solution or an Alligare-approved spray equipment cleaner can be used in the cleanout procedure. Carefully read and follow the individual cleaner instructions. Consult your agricultural dealer, applicator, or Alligare representative for a listing of approved spray equipment cleaners for use with PROMENADE XTL.

## Additional Notes for Cleanup

1. **DO NOT** use chlorine bleach with ammonia, as dangerous gases will form. **DO NOT** clean equipment in an enclosed area.
2. When PROMENADE XTL is tank mixed with other pesticides, examine all required cleanout procedures and follow the most rigorous procedure.
3. In addition to this cleanout procedure, follow all pre-application cleanout guidelines on subsequently applied products as per the individual labels.
4. Where routine spraying practices include shared equipment frequently being switched between applications of PROMENADE XTL and applications of other pesticides to plants sensitive to PROMENADE XTL during the same spray season, dedicate a sprayer to PROMENADE XTL applications to further reduce the chance of plant injury.

## MANDATORY SPRAY DRIFT DIRECTIONS

### Aerial Applications

- **DO NOT** release spray at a height greater than 10 ft above the vegetative canopy, unless a greater application height is necessary for pilot safety.
- For all applications, applicators are required to use a medium or coarser spray droplet size (ASABE S572.1).
- The boom length must not exceed 65% of the wingspan for airplanes or 75% of the rotor blade diameter for helicopters.
- Applicators must use ½ swath displacement upwind at the downwind edge of the field.
- Nozzles must be oriented so the spray is directed toward the back of the aircraft.
- **DO NOT** apply when wind speeds exceed 10 miles per hour at the application site.
- **DO NOT** apply during temperature inversions.

### Ground Applications

- Apply with the nozzle height recommended by the manufacturer, but no more than 3 feet above the ground or vegetative canopy.
- For all applications, applicators are required to use a medium or coarser spray droplet size (ASABE S572.1).
- **DO NOT** apply when wind speeds exceed 10 miles per hour at the application site.
- **DO NOT** apply during temperature inversions.

### Boom-less Ground Applications:

- Applicators are required to use a medium or coarser droplet size (ASABE S572.1) for all applications.
- **DO NOT** apply when wind speeds exceed 10 miles per hour at the application site.
- **DO NOT** apply during temperature inversions.

## Spray Drift Advisories

- THE APPLICATOR IS RESPONSIBLE FOR AVOIDING OFF-SITE SPRAY DRIFT.
- BE AWARE OF NEARBY NON-TARGET SITES AND ENVIRONMENTAL CONDITIONS.
- IMPORTANCE OF DROPLET SIZE  
An effective way to reduce spray drift is to apply large droplets. Use the largest droplets that provide target pest control. While applying larger droplets will reduce spray drift, the potential for drift will be greater if applications are made improperly or under unfavorable environmental conditions.

### Controlling Droplet Size - Ground Boom

- Volume - Increasing the spray volume so that larger droplets are produced will reduce spray drift. Use the highest practical spray volume for the application. If a greater spray volume is needed, consider using a nozzle with a higher flow rate.

- Pressure - Use the lowest spray pressure recommended for the nozzle to produce the target spray volume and droplet size.

- Spray Nozzle - Use a spray nozzle that is designed for the intended application. Consider using nozzles designed to reduce drift.

### Controlling Droplet Size - Aircraft

- Adjust Nozzles - Follow nozzle manufacturers recommendations for setting up nozzles. Generally, to reduce fine droplets, nozzles should be oriented parallel with the airflow in flight.

### • BOOM HEIGHT - Ground Boom

Use the lowest boom height that is compatible with the spray nozzles that will provide uniform coverage. For ground equipment, the boom should remain level with the target area and have minimal bounce.

### • RELEASE HEIGHT - Aircraft

Higher release heights increase the potential for spray drift. When applying aerially, do not release spray at a height greater than 10 ft above the vegetative canopy, unless a greater application height is necessary for pilot safety.

### • SHIELDED SPRAYERS

Shielding the boom or individual nozzles can reduce spray drift. Consider using shielded sprayers. Verify that the shields are not interfering with the uniform deposition of the spray on the target area.

### • TEMPERATURE AND HUMIDITY

When making applications in hot and dry conditions, use larger droplets to reduce effects of evaporation.

### • TEMPERATURE INVERSIONS

Drift potential is high during a temperature inversion. Temperature inversions are characterized by increasing temperature with altitude and are common on nights with limited cloud cover and light to no wind. The presence of an inversion can be indicated by ground fog or by the movement of smoke from a ground source or an aircraft smoke generator. Smoke that layers and moves laterally in a concentrated cloud (under low wind conditions) indicates an inversion, while smoke that moves upward and rapidly dissipates indicates good vertical air mixing. Avoid applications during temperature inversions.

### • WIND

Drift potential generally increases with wind speed. **AVOID APPLICATIONS DURING GUSTY WIND CONDITIONS.**

Applicators need to be familiar with local wind patterns and terrain that could affect spray drift.

### • Boom-less Ground Applications:

Setting nozzles at the lowest effective height will help to reduce the potential for spray drift.

### • Handheld Technology Applications:

Take precautions to minimize spray drift.

## APPLICATION INFORMATION

Apply PROMENADE XTL at 7.5 oz (0.287 lb ai flumioxazin/0.047 lb ai rimsulfuron) to 10 oz (0.38 lb ai flumioxazin/0.0625 lb ai rimsulfuron) broadcast per acre. Use the higher rate when weed pressure is historically high or longer residual control is desired.

For best preemergence residual activity, PROMENADE XTL must be activated by rainfall and applied when soil temperatures are cool. Make applications to take advantage of normal rainfall patterns (minimum of ½ inch) and cooler temperatures. For best results, moisture for activation should occur within 2-3 weeks after application.

### FOR SELECTIVE AND NON-SELECTIVE WEED CONTROL IN NON-CROP SITES

PROMENADE XTL is a water dispersible granule formulation to be mixed with water and sprayed for nonselective weed control on private, public and military lands as follows: nonagricultural areas (including airports, highway, railroad and utility rights-of-way, sewage disposal areas, etc.); uncultivated agricultural areas – non-crop producing (including farmyards, fuel storage areas, fence rows, non-irrigation ditchbanks, barrier strips, etc.); industrial sites – outdoor (including lumberyards, pipeline and tank farms, etc.) and non-cropland wildlife habitats.

### Application Instructions

Apply PROMENADE XTL at 7.5 oz (0.287 lb ai flumioxazin/0.047 lb ai rimsulfuron) to 10 oz (0.38 lb ai flumioxazin/0.0625 lb ai rimsulfuron) broadcast per acre. Use the higher rate when weed pressure is historically high or longer residual control is desired. Use a minimum of 10 gallons of spray solution per acre. Nozzle selection must meet manufacturer's gallonage and pressure specifications for preemergence herbicide application.

For post-emergent applications, add an adjuvant (0.25% v/v non-ionic surfactant or 1 qt/acre crop oil concentrate) and apply at least 15 gallons of spray solution per acre. Use at least 20 gallons of spray solution per acre if dense vegetation or heavy residue is present on the soil surface. Nozzle selection must meet manufacturer's gallonage and pressure specifications for preemergence herbicide application.

Refer to the Pre-emergent and Post-emergent Grass and Broadleaf Weed Control tables for a list of grass and broadleaf weeds controlled or partially controlled.

### Restrictions:

- **DO NOT** apply more than 10 oz of PROMENADE XTL (0.38 lb. flumioxazin ai / 0.0625 lb. rimsulfuron ai) per acre per application.
- **DO NOT** apply more than 10 oz of PROMENADE XTL (0.38 lb. flumioxazin ai / 0.0625 lb. rimsulfuron ai) per acre per year.
- **DO NOT** make more than one application of PROMENADE XTL per acre per year.

PROMENADE XTL may be used in weed management programs on non-crop sites to provide residual preemergence and early postemergence control of the following weeds:

Pre-emergent Grass and Broadleaf Weed Control		
Barnyardgrass	Goosegrass	Panicum, Fall*
Bluegrass, Annual*	Groundsel, common	Pearlwort, Birdseye
Brome, Annual	Henbit	Pigweed, Prostrate*

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Pre-emergent Grass and Broadleaf Weed Control		
Brome, Downy	Ivy, Ground	Pigweed, Redroot
Brome, Foxtail	Japanese stillgrass	Pigweed, Smooth
Brome, Ripgut	Jimsonweed*	Pineappleweed
Buttercup, Corn	Junglerice	Plantain, Broadleaf
Carpetweed*	Kochia	Puncturevine
Cat's Ear Spotted*	Kylinga, Green	Purslane, common
Celery, Wild*	Lambsquarters, common*	Quackgrass
Chamomile, False	London Rocket	Ragweed, common*
Clover, Red*	Lovegrass, California	Russian, Thistle, (seedling)*
Cocklebur*	Lovegrass, Tufted	Signalgrass, Broadleaf*
Crabgrass, Large*	Mallow, common	Smartweed, Pennsylvania*
Dandelion, common (seedling)	Marestail/horseweed	Sprangletop, Mexican
Fiddleneck, Coast	Mayweed	Spurge, Prostrate
Filaree, Redstem	Medusahead	Spurge, Spotted
Filaree, Whitestem	Morningglory, Ivyleaf*	Starbur, Bristly
Fleabane, Hairy	Mustard, Birdsrape*	Thistle, Canada*
Foxtail, Bristly,	Mustard, Black*	Velvetleaf*
Foxtail, Giant	Nightshade, Black*	Ventenata
Foxtail, Green	Nightshade, Hairy*	Wheat, Volunteer
Foxtail, Yellow	Nutsedge, Yellow*	Whiteherb, Panicle
	Palmer, Amaranth*	Wild, Oat*
* Partial Control		

Post-emergent Grass and Broadleaf Weed Control		
Alyssum, Hoary	Henbit	Pigweed, Tumble
Amaranth, Palmer	Indigo, Hairy	Plantain, Buckhorn
Amaranth, Spiny	Jimsonweed	Pointsettia, Wild
Barley, Volunteer	Johnsongrass (seedling)*	Puncturevine
Barnyardgrass	Kochia	Purslane, common
Beggerweed, Florida	Ladysthumb	Pusley, Florida
Bittercrest, Hairy	Lambsquarters, common*	Quackgrass*
Bluegrass, Annual	Liverwort	Ragweed, common*
Burclover, California	Mallow, common	Ragweed, Giant
Chamomile, False	Mallow, Little	Redmaids
Chickweed, common	Mallow, Venice	Rocket, Yellow
Chickweed, Mouseear	Millet, Wild-proso*	Sesbania, Hemp
Cocklebur*	Morningglory, Entireleaf	Shepherd's Purse
Crabgrass, Southern	Morningglory, Ivyleaf	Sida, Prickly (teaweed)
Crabgrass, Large	Morningglory, Red/Scarlet	Smartweed, Pennsylvania*
Crabgrass, Smooth	Morningglory, Smallflower	Sowthistle, Annual
Croton, Topic	Moss	Spurge, Prostrate
Dandelion, common (seedling)*	Mustard, Tumble	Spurge, Spotted
Dogfennel	Mustard, Wild	Stinkgrass*
Dogweed	Nightshade, Black	Thistle, Canada*
Eclipta	Nightshade, Eastern Black	Thistle, Russian
Foxtail, Bristly,	Nightshade, Hairy*	Velvetleaf*
Foxtail, Giant	Panicum, Fall	Waterhemp, Common
Foxtail, Green	Panicum, Texas	Waterhemp, Tall
Foxtail, Yellow	Parsley-Piert	Wheat, Volunteer
Galinnsoga, Hairy	Pigweed, Prostrate*	Wild Radish
Geranium, Carolina	Pigweed, Redroot	Wild, Oat*
Groundsel, common	Pigweed, Smooth	Woodsorrel, Yellow
* Partial Control		

## FOR SELECTIVE AND NON-SELECTIVE WEED CONTROL ALONG ROADSIDES, HIGHWAY MEDIANS, AT INDUSTRIAL PLANT SITES, AND AT UTILITY SUBSTATIONS

PROMENADE XTL may be used in weed management programs along roadsides, highway medians, at industrial plant sites, and utility substations for control of a number of grass and broadleaf weeds. Where food and/or feed crops are grown or in areas where food and/or feed crops are planned to be grown, care should be taken to prevent any direct spray of PROMENADE XTL onto or to drift to these crops or planned planting areas since severe crop injury may occur.

Refer to the Pre-emergent and Post-emergent Grass and Broadleaf Weed Control tables for a list of grass and broadleaf weeds controlled or partially controlled.

### Application Instructions

Apply PROMENADE XTL at 7.5 oz (0.287 lb ai flumioxazin/0.047 lb ai rimsulfuron) to 10 oz (0.38 lb ai flumioxazin/0.0625 lb ai rimsulfuron) per acre in broadcast application making sure that coverage is uniform. Use the higher rate when weed pressure is historically high or longer residual control is desired. Use a minimum of 10 gallons of spray solution per acre. Nozzle selection must meet manufacturer's gallonage and pressure specifications for preemergence herbicide application.

**Preemergence:** Where possible, for best results, make preemergent applications of PROMENADE XTL. PROMENADE XTL must be activated by rainfall and applied when soil temperatures are cool for best preemergence and residual activity. Make applications to take advantage of normal rainfall patterns (minimum of ½ inch) and cooler temperatures. For best results, moisture for activation should occur within 2 to 3 weeks after application. To provide a broader spectrum of residual weed control, PROMENADE XTL may be applied in a tank mixture with other registered preemergence herbicides. When weeds are present at application, include a labeled burn down herbicide including glyphosate, paraquat, or glufosinate with an appropriate adjuvant.

**Postemergence:** For best results, make postemergence applications of PROMENADE XTL to young, actively growing weeds. Include a burn down herbicide in postemergence applications. Include an adjuvant (0.25% v/v non-ionic surfactant or 1 qt/ac crop oil concentrate) when making postemergent applications.

**Tank Mixtures:** PROMENADE XTL may be tank mixed with other herbicides registered for use along roadsides, highway medians, at industrial plant sites, and utility substations. It may also be tank mixed with any adjuvants registered for roadside, plant site, or utility substation use. It is the pesticide user's responsibility to ensure that all products are registered for the intended use. Read and follow the applicable restrictions and limitations and directions for use on all product labels involved in tank mixing. Users must follow the most restrictive directions for use and precautionary statements of each product in the tank mixture.

### Restrictions:

- **DO NOT** apply more than 10 oz of PROMENADE XTL (0.38 lb. flumioxazin ai / 0.0625 lb. rimsulfuron ai) per acre per application.
- **DO NOT** apply more than 10 oz of PROMENADE XTL (0.38 lb. flumioxazin ai / 0.0625 lb. rimsulfuron ai) per acre per year.
- **DO NOT** make more than one application of PROMENADE XTL per acre per year.

## STORAGE AND DISPOSAL

**STORAGE:** Keep pesticide in original container. Store in a cool, dry, secure place. **DO NOT** put formulation or dilute spray solution into food or drink containers. **DO NOT** store or transport near feed or food. Not for use or storage in or around the home. **DO NOT** contaminate water, food or feed by storage, disposal or cleaning equipment.

**PESTICIDE DISPOSAL:** Waste resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

### CONTAINER HANDLING:

[Container statement for Nonrefillable plastic container small enough to shake]

[Nonrefillable container. **DO NOT** reuse or refill this container. Offer for recycling, if available. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinse into application equipment or a mix tank or store rinse for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling, if available or puncture and dispose of in a sanitary landfill.]

[-or-]

[Container statement for Nonrefillable plastic bag.]

[Nonrefillable container. **DO NOT** reuse or refill this container. Completely empty bag into application equipment, then offer for recycling if available or dispose of empty bag in a sanitary landfill or by incineration.]

[-or-]

[Container statement for Nonrefillable fiber drum with liner]

[Nonrefillable container. **DO NOT** reuse or refill this container. Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then offer for recycling if available or dispose of in a sanitary landfill or by incineration. If drum is contaminated and cannot be reused, dispose of it in the manner required for its liner.]

### CONDITION OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

To the extent consistent with applicable law, upon purchase or use of this product, purchaser and user agree to the following terms:

**Warranty:** Alligare, LLC (the Company) warrants that this product conforms to the chemical description on the label in all material respects and is reasonably fit for the purpose referred to in the directions for use, subject to the exceptions noted below, which are beyond the Company's control. To the extent consistent with applicable law, the Company makes no other representation or warranty, express or implied, concerning the product, including no implied warranty of merchantability or fitness for a particular purpose. To the extent consistent with applicable law, no such warranty shall be implied by law, and no agent or representative is authorized to make any such warranty on the Company's behalf.

**Terms of Sale:** The Company's directions for use of this product must be followed carefully. It is impossible to eliminate all risks inherently associated with use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, and the manner of use or application (including failure to adhere to label directions), all of which are beyond the Company's control. To the extent consistent with applicable law, all such risks are assumed by the user.

**Limitation of Liability:** To the extent consistent with applicable law, the exclusive remedy against the Company for any cause of action relating to the handling or use of this product is a claim for damages, and in no event shall damages or any other recovery of any kind exceed the price of the product which caused the alleged loss, damage, injury or other claim. To the extent consistent with applicable law, under no circumstances shall the Company be liable for any special, indirect, incidental or consequential damages of any kind, including loss of profits or income. Some states do not allow the exclusion or limitation of incidental or consequential damages.

The Company and the seller offer this product, and the purchaser and user accept this product, subject to the foregoing warranty, terms of sale and limitation of liability, which may be varied or modified only by an agreement in writing signed on behalf of the Company by an authorized representative.

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