OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

WASHINGTON, D.C. 20460

April 30, 2024

Maryanne Kellogg
Regulatory Consultant
Ragan & Massey, LLC.
c/o Pyxis Regulatory Consulting Inc.
4110 136th St. Ct. NW
Gig Harbor, WA 98332

Subject: Notification per PRN 98-10 – Addition of Alternate Brand Name and other minor label revisions.
Product Name: RM GLUFOSINATE
EPA Registration Number: 84009-35
Application Date: 04/10/2023
Case Number: 00473169

Dear Maryanne Kellogg:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The label submitted with the application has been stamped "NOTIFICATION" and placed in our records.

The alternate brand name, "RM Glufosinate Weed & Grass Killer" has been added to the product record.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) lists examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the

EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

If you have any questions, please contact Francisco Llarena-Arias at 202-566-2816 or at llarena-arias.francisco@epa.gov.

Sincerely,

Francisco Llarena-Arias
For Lydia Crawford,
Acting Product Manager 24
Fungicide & Herbicide Branch
Registration Division (7505P)

NOTIFICATION
84009-35
The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:
04/30/2024

[Note to reviewer: [Text] in brackets denotes optional text].
[Note to reviewer: {Text} in braces denotes where in the final label text will appear.]

{[BOOKLET FRONT PANEL LANGUAGE]}

RM GLUFOSINATE

[Alternate Brand Names: Compare-N-Save® Weed & Grass Killer with Glufosinate; FarmWorks® Weed & Grass Killer with Glufosinate; Farm General™ Weed & Grass Killer with Glufosinate; RM Glufosinate Weed & Grass Killer]

FOR NONSELECTIVE WEED CONTROL OF EMERGED WEEDS IN NONCROP AREAS

GLUFOSINATE	GROUP	10	HERBICIDE

ACTIVE INGREDIENT:
Glufosinate ammonium 11.33%
OTHER INGREDIENTS: 88.67%
TOTAL: 100.00%
Equivalent to 1 lb. of active ingredient per U.S. gallon.

KEEP OUT OF REACH OF CHILDREN

WARNING-AVISO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

[See] [inside] [attached] [label] [booklet] [for] [First Aid][,] [additional] [Precautionary Statements][,] [and] [Directions for Use] [including] [and] [Storage and Disposal] [instructions].

EPA Reg. No. 84009-35
EPA Est. No.

Manufactured For:
Ragan and Massey, LLC.
101 Ponchatoula Parkway
Ponchatoula, LA 70454

Net Contents:

{LANGUAGE INSIDE BOOKLET}

FIRST AID	
If swallowed:	• Call a poison control center 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 center 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 center 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 center 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 center or doctor for treatment advice.
HOT LINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For emergency information concerning this product call your poison control center at 1-800-222-1222.	
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.	

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
WARNING

Causes substantial but temporary eye injury. Harmful if swallowed, inhaled, or absorbed through skin. Avoid contact with skin, eyes, or clothing. Avoid breathing vapor or spray mist. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants;
- Chemical-resistant gloves including barrier laminate, butyl rubber ≥14 mils, nitrile rubber ≥14 mils, neoprene rubber ≥14 mils, polyvinyl chloride (PVC) ≥14 mils, or Viton® ≥14 mils;
- Shoes plus socks;
- Protective eyewear

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. **DO NOT** reuse them. Follow 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

DO NOT apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. **DO NOT** clean equipment or dispose of equipment washwaters in a manner that will contaminate water resources or arable land. Glufosinate-ammonium and its degradates have those properties normally associated with pesticides that have been detected in groundwater. Use of this product in areas with coarse soils and high water tables may result in groundwater contamination.

PHYSICAL OR CHEMICAL HAZARDS

DO NOT mix or allow 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.

DO NOT use this product until you have read the entire label. **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.

Restriction: In the State of New York only: Not for use in Nassau and Suffolk Counties.

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 instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), and restricted-entry intervals. 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 including barrier laminate, butyl rubber ≥14 mils, nitrile rubber ≥14 mils, neoprene rubber ≥14 mils, polyvinyl chloride (PVC) ≥14 mils, or Viton ≥14 mils; shoes plus socks; protective eyewear.

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.

The application for trimming and edging, industrial, recreational and public areas, and farmsteads are not within the scope of the WPS.

MANDATORY SPRAY DRIFT MITIGATION

- When making applications via aerial application equipment, the spray boom must be mounted on the aircraft so as to minimize drift caused by wing tip or rotor blade vortices. The boom length must not exceed 75% of the wingspan or 90% of the rotor blade diameter.
- When making applications via aerial application equipment, applicators must use ½ swath displacement upwind at the downwind edge of the field.
- Do not apply when wind speeds exceed 10 miles per hour at the application site.
- Do not apply during temperature inversions.
- For aerial applications, do not release spray at a height greater than 10 ft above the target canopy, unless a greater application height is necessary for pilot safety.
- For ground applications and aerial applications, select nozzle and pressure that deliver medium to coarse spray droplets as indicated in nozzle manufacturer's catalogues and in accordance with ASABE Standard 572.1.
- Spray at the appropriate boom height based on nozzle selection and nozzle spacing, but do not exceed a boom height of 24 inches above target pest or target canopy. Set boom to lowest effective height over the target pest or target canopy based on equipment manufacturer's directions. Automated boom height controllers are recommended with large booms to better maintain optimum nozzle to canopy height. Excessive boom height will increase the potential for spray drift.
- For non-crop vegetation management ground applications, apply with the nozzle height no more than 4 feet above the ground or target vegetation, unless necessitated by the application equipment. Examples would include roadside, railroad, utility rights of way, forestry and other industrial vegetation management applications where safety or natural barriers obstruct application.

SPRAY DRIFT ADVISORIES

POLLINATOR ADVISORY
This product contains an herbicide. Follow all label directions and precautions to minimize potential off-target exposure in order to prevent effects to non-target plants adjacent to the treated site which may serve as habitat or forage for pollinators.

The interaction of many equipment and weather-related factors determines the potential for spray drift. The applicator is responsible for considering all these factors when making application decisions.

IMPORTANCE OF DROPLET SIZE
The most effective way to reduce drift potential is to apply large droplets. The best drift management strategy is to apply the largest droplets that provide sufficient coverage and control. The presence of sensitive species nearby, the environmental conditions, and pest pressure may affect how an applicator balances drift control and coverage. APPLYING LARGER DROPLETS REDUCES DRIFT POTENTIAL BUT WILL NOT PREVENT DRIFT IF APPLICATIONS ARE MADE IMPROPERLY OR UNDER UNFAVORABLE ENVIRONMENTAL CONDITIONS! See Wind, Temperature and Humidity, and Temperature Inversions sections of this label.

Controlling Droplet Size – Ground Boom
- Volume - Use high flow rate nozzles to apply the highest practical spray volume. Nozzles with higher rated flows produce larger droplets.
- Pressure - Use the lower spray pressures recommended for the nozzle. Higher pressure reduces droplet size and does not improve canopy penetration. WHEN HIGHER FLOW RATES ARE NEEDED, USE A HIGHER-CAPACITY NOZZLE INSTEAD OF INCREASING PRESSURE.
- Nozzle Type - Use a nozzle type that is designed for the intended application. With most nozzle types, narrower spray angles produce larger droplets. Consider using low-drift nozzles.

Controlling Droplet Size – Aircraft
- Number of Nozzles - Use the minimum number of nozzles with the highest flow rate that provide uniform coverage.
- Nozzle Orientation - Orienting nozzles so that the spray is emitted backwards, parallel to the airstream will produce larger droplets than other orientations. AVOIDING SPRAY DRIFT IS THE RESPONSIBILITY OF THE

APPLICATOR.

- Nozzle Type - Solid stream nozzles (such as disc and core with swirl plate removed) oriented straight back produce larger droplets than other nozzle types.
- Boom Length - Longer booms increase drift potential. Therefore, a shorter boom length is recommended.
- Application Height - Application more than 10 ft. above the canopy increases the potential for spray drift.

BOOM HEIGHT

Setting the boom at the lowest referenced height (if specified) which provides uniform coverage reduces the exposure of droplets to evaporation and wind. For ground equipment, the boom should remain level with the crop and have minimal bounce.

DRIFT REDUCTION TECHNOLOGY (DRT)

The EPA Drift Reduction Technology (DRT) Program was developed to encourage the manufacture, marketing, and use of spray technologies scientifically verified to significantly reduce pesticide drift. The use of DRTs should result in significantly less pesticide from spray applications drifting and being deposited in areas not targeted by those applications, compared to spray technologies that do not meet the minimum DRT standard. EPA-verified drift reduction technologies (DRTs) and their ratings will be added to the following webpage as they become available: https://www.epa.gov/reducing-pesticide-drift/epa-verified-and-rated-drift-reduction-technologies

WIND

Drift potential increases at wind speeds of less than 3 mph (due to inversion potential) or more than 10 mph. However, many factors, including droplet size and equipment type determine drift potential at any given wind speed. AVOID APPLICATIONS DURING GUSTY OR WINDLESS CONDITIONS.

Note: Local terrain can influence wind patterns. Every applicator needs to be familiar be familiar with local wind patterns and how they affect spray drift.

TEMPERATURE AND HUMIDITY

When making applications in hot and dry conditions, set up equipment to produce larger droplets to reduce effects of evaporation.

TEMPERATURE INVERSIONS

Drift potential is high during a temperature inversion. Temperature inversions restrict vertical air mixing, which causes small suspended droplets to remain close to the ground and move laterally in a concentrated cloud. Temperature inversions are characterized by increasing temperature with altitude and are common on nights with limited cloud cover and light to no wind. They begin to form as the sun sets and often continue into the morning. Their presence can be indicated by ground fog; however, if fog is not present, inversions can also be identified 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.

SHIELDED SPRAYERS

Shielding the boom or individual nozzles can reduce the effects of wind. However, it is the responsibility of the applicator to verify that the shields are preventing drift and not interfering with uniform deposition of the product.

RESISTANCE MANAGEMENT

For resistance management, RM Glufosinate is a Group 10 herbicide. Any weed population may contain or develop plants naturally resistant to RM Glufosinate and other Group 10 herbicides. The resistant biotypes may dominate the weed population if these herbicides are used repeatedly in the same use site. Follow appropriate resistance-management strategies.

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

- Avoid the consecutive use of RM Glufosinate or other target site of action Group 10 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 recommendations for specific crops and resistant weed biotypes.

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

- Failure to control a weed species normally controlled by the herbicide at the dose applied, especially if control is achieved on adjacent weeds;
- A spreading patch of non-controlled plants of a particular weed species; and
- 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 Ragan & Massey, LLC. retailer, representative or call 800-264-5281. If resistance is suspected, treat weed escapes with an herbicide having a different mechanism of action and/or use non-chemicals means to remove escapes, as practical, with the goal of preventing further seed production.

PRODUCT INFORMATION

RM Glufosinate is a nonselective water-soluble herbicide for application as a foliar spray for the control of a broad spectrum of emerged annual and perennial grass and broadleaf weeds. RM Glufosinate will also control certain woody species*. Plants that have not yet emerged at the time of application will not be controlled. THOROUGH SPRAY COVERAGE IS IMPORTANT. Visual effects and control from application of RM Glufosinate occur within 2 to 4 days after application under good growing conditions.
*Not for use on woody species in California.

This product is nonselective and will injure or kill all green vegetation contacted by the spray. Avoid all contact with foliage or green tissue of desirable vegetation. Avoid direct spray contact with green, thin, or uncalloused bark of desirable vegetation or plant injury may result. If desirable vegetation is contacted, rinse the sprayed portion with water immediately.

RM Glufosinate works best when weeds are actively growing. Weed control may be reduced when applications are made to weeds under stress due to drought or cool temperatures. Weeds under stress or in dense populations will require application at the highest rate specified. Refer to the How to Apply section of this label.

NONCROP USES

When applied as directed in this label, RM Glufosinate controls annual and perennial weeds. Refer to the *How to Apply* section of this labeling for specified rates and a list of weeds controlled. Applications may be made on a broadcast, banded or spot treatment basis depending on the situation. Avoid direct spray or drift to desirable vegetation. Regrowth may occur due to the weed stage of growth at application, low use rate, or environmental conditions. Repeat treatments may be necessary to control plants generating from underground parts or seed.

WHEN TO APPLY

RM Glufosinate is a foliar-active material. Best results are obtained when weeds are actively growing. Weed control may be reduced when applications are made to weeds under stress due to drought or cool temperatures. Weeds under stress or in dense populations will require application of the highest rate specified. Refer to the *How to Apply* section of this label.

Apply RM Glufosinate at the rate specified in the *How to Apply* section of this label. Repeat applications of RM Glufosinate or tank mixes of RM Glufosinate plus one or more appropriate residual herbicide(s) listed on this label will be needed to control weeds emerging from underground parts or seeds.

HOW TO MIX

RM Glufosinate must be mixed with water to make a finished spray solution as follows:

1. Fill the spray tank with the required amount of water.
2. Add the proper amount of this product, then mix thoroughly.

HOW TO APPLY

Spot or Directed Applications

Use this product as a spot or directed spray application using 2 to 4 fluid ounces of product (0.02 to 0.03 lb. a.i.) per gallon of water. Mix 2 to 4 fluid ounces of product (0.02 to 0.03 lb. a.i.) per gallon of water depending upon the weed and stage of growth as shown in the following sections. Spray undesirable vegetation foliage on a spray-to-wet basis. Ensure uniform and complete coverage. Use a coarse spray. Backpack, pump-up, and hydraulic sprayers may be used. Thoroughly clean the sprayer following use.

Broadcast or Boom Applications

Apply 64 to 192 fluid ounces (2 to 6 quarts) of product (0.5 to 1.5 lbs. a.i.) per acre depending upon the weed and stage of growth as shown in the following sections. Use a minimum of 40 gallons of water per acre with a minimum of 30-psi spray pressure.

Aerial Applications

Apply as a foliar treatment using a minimum of 5 gallons of water per acre to ensure thorough coverage.

Tank Mixes for Noncrop Uses

RM Glufosinate is compatible in tank mixes with many other herbicides including non-selective herbicides including glyphosate. *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.*

Tank mix applications of RM Glufosinate plus products containing the following active ingredients can be used for broad-spectrum postemergence and preemergence weed control.

Imazapyr	Oryzalin
Prodiamine	Dicamba DGA Salt
Isoxaben	Oxadiazon
Pendimethalin	

A compatibility test must be conducted with any potential tank mix partner with RM Glufosinate, except with any one of those listed above. Using a clear glass quart jar, conduct the test as described below:

1. Fill the jar three-quarters full with water.
2. Add the appropriate amount of herbicide in the following order: (a) dry flowable, (b) wettable powder, (c) aqueous suspensions, (d) flowables, (e) liquids and (f) solutions and emulsifiable or liquid concentrates. Shake or gently stir jar after each addition to thoroughly mix.
3. After adding all ingredients, let the mixture stand for 15 minutes and then look for separation, large flakes, precipitates, gels, and heavy oily film on the jar or other signs of incompatibility.
4. If the compatibility test shows signs of incompatibility, **DO NOT** tank mix the product tested with RM Glufosinate.

Weeds Controlled by RM Glufosinate For spot application:

Apply 2 fluid ounces of product (0.02 lb. a.i.) per gallon of water when the weed height or diameter is less than 6 inches.
Apply 3 fluid ounces of product (0.023 lb. a.i.) per gallon of water when the weed height or diameter is 6 inches or greater.

For broadcast application:

Apply 96 fluid ounces (3 quarts) of product (0.75 lb. a.i.) per acre when the weed height or diameter is less than 6 inches.
Apply 128 fluid ounces (4 quarts) of product (1.0 lb. a.i.) per acre when the weed height or diameter is 6 inches or greater.

Broadleaf Weeds	Grasses and Sedges
chickweed	barnyardgrass
clover	cupgrass
common cocklebur	fall panicum
filaree	giant foxtail
jimsonweed	goosegrass
kochia	green foxtail
London rocket	Johnsongrass (rhizome)
malva (little mallow)	lovegrass
marestail	shattercane
purslane	smallflower Alexandergrass (signal grass)
shepherdspurse	stinkgrass
smartweed	windgrass
	yellow foxtail

For spot application:

Apply 3 fluid ounces of product (0.023 lb. a.i.) per gallon of water when the weed height or diameter is less than 6 inches.
Apply 4 fluid ounces of product (0.03 lb. a.i.) per gallon of water when the weed height or diameter is 6 inches or greater.

For broadcast application:

Apply 128 fluid ounces (4 quarts) of product (1.0 lb. a.i.) per acre when the weed height or diameter is less than 8 inches tall.
Apply 192 fluid ounces (6 quarts) of product (1.5 lbs. a.i.) per acre when the weed height or diameter is 8 inches or greater.

Broadleaf Weeds		Grasses and Sedges
annual sowthistle	prickly lettuce	annual bluegrass
bindweed	ragweed	bahiagrass
buffalobur	Russian thistle	barley
burdock	tansy mustard	Bermudagrass
Canada thistle	velvetleaf	carpetgrass
curly dock	vervain	crabgrass
dandelion	Virginia copperleaf	dallisgrass
dogbane (hemp)	white heath aster	downy bromegrass
field gromwell	wild buckwheat	fescue
fleabane	wild mustard	guineagrass
goldenrod	wild onion	Kentucky bluegrass
horsetail	wild rose	nutsedge
lambsquarters	wild turnip	paragrass
leafy spurge	woodsorrel	quackgrass
mugwort	yellow rocket	ryegrass
musk thistle		sandbur
nettle		smooth bromegrass
nightshade		torpedograss
pennycress		vaseygrass
pigweed, red root		wheat
plantain		wild oat

Use Notes

1. Use higher rates within the specified rate range for plant sizes listed when vegetation cover is dense or when weeds are growing under stressed conditions including drought or when average temperatures are below 50°F.

The addition of 8.5 to 17 pounds of ammonium sulfate (spray grade) per 100 gallons of water (1 to 2% by weight) or 2 to 4 pounds of ammonium sulfate per acre may improve the level of weed control.

Use on Woody Species*

***Not approved for this use in California.**

When applied as directed, RM Glufosinate will provide control, partial control, or suppression of certain perennial woody weed species. Apply 64 to 192 fluid ounces (2 to 6 quarts) of product (0.5 lb. a.i. to 1.5 lb. a.i.) per acre. Use the higher listed rates per acre of this product when conditions are not optimum for spray penetration, including when vegetation growth is heavy or dense. Lower listed rates may be used when the target species is a conifer and when vegetation growth conditions allow for uniform spray coverage.

blackberry	*Rubus* spp.
deer brush	*Ceanothus integerrimus*
Douglas fir	*Pseudotsuga menziesii*
gallberry	*Ilex spp.*
hazel	*Corylus* spp.
honeysuckle	*Lonicera* spp.
huckleberry	*Gaylussacia* spp.
maple	*Acer* spp.
multiflora rose	*Rosa multiflora*
oak	*Quercus* spp.
pine	*Pinus* spp.
poison ivy	*Toxicodendron radicans*
poison oak	*Toxicodendron toxicarium*
roundleaf greenbriar	*Smilax rotundifolia*
salmonberry	*Rubus spectabilis*
sweet gum	*Liquidambar styraciflua*
sumac	*Rhus* spp.
thimbleberry	*Rubus parviflorus*
trumpetcreeper	*Campsis radicans*
vine maple	*Acer circinatum*
Western red cedar	*Thuja plicata*

WHERE TO APPLY

Trimming and Edging

RM Glufosinate may be used for trimming and edging landscape areas including: around individual trees and shrubs, landscape beds, foundations, fences, driveways, paths, and parking areas; also on golf courses along cart paths, around sign and light posts, and around sand traps. For control of weeds emerging from seed, use RM Glufosinate in a tank mix with preemergence herbicides. If spraying in areas adjacent to desirable plants, use a shield made of cardboard, plywood, or sheet metal while spraying to help prevent spray from contacting foliage of desirable plants. Refer to the How to Apply section of this labeling for appropriate application rates to control specific weeds.

Recreational and Public Areas

When applied as a spot or directed spray application, this product controls annual and perennial weeds listed on this label in areas including: airports, around commercial or industrial structures or outbuildings, bare ground, campgrounds, construction sites, storage and lumber yards, educational facilities, fence lines, firebreaks, gravel yards, ditch banks, dry ditches and canals, railroad rights-of-way, schools, parking lots, highways and roadsides (including aprons, medians, guardrails and rights of way), tank farms, trails, access roads, pumping stations, parks, sports areas, natural areas, wildlife habitat areas, and vacant lots. Refer to the How to Apply section of this labeling for appropriate application rates to control specific weeds.

Dormant Bermudagrass

RM Glufosinate may be used to control winter annual weeds in well-established ornamental dormant hybrid or common Bermudagrass. Apply only when the turf is fully dormant and prior to spring green-up or severe turfgrass injury or delayed green-up may occur. For best results, apply RM Glufosinate at a rate of 96 to 192 fluid ounces (3 to 6 quarts) of product (0.75 lb. a.i. to 1.5 lbs. a.i.) per acre after most weeds have germinated and are in an early growth stage. Refer to the Weeds Controlled by RM Glufosinate section of this label for selecting rates. Applications of RM Glufosinate may also be used to suppress or control undesirable biennial or perennial weeds. Avoid high volume and spot applications where spray volume exceeds 80 gallons per acre or injury or delayed green-up may occur.

Ornamentals and Christmas Trees

When applied as directed by this label, this product may be used for the control of undesirable vegetation in site preparation prior to planting, around and within shade and greenhouses, and as a directed spray around containers and field-grown established ornamentals and Christmas trees.

Directed spray application: Apply RM Glufosinate as a directed spray to control in-row weeds in field-grown woody plants. Refer to the How to Apply section of this labeling for appropriate application rate to control specific weeds. This product may also be used between and around containers and in site preparation for new planting.

Site preparation application: This product may be used for pre-plant site preparation for the control of annual and perennial weeds listed on this label, in ornamental and Christmas tree plantings. Ornamentals and Christmas trees may be planted into the treated area after the restricted entry interval (REI) of 12 hours has elapsed. Refer to the How to Apply section of this labeling for appropriate application rates to control specific weeds.

Greenhouse and shade house applications: RM Glufosinate may be used to control weeds in greenhouses and shadehouses. **Apply RM Glufosinate as a directed spray using low-pressure type nozzles. Avoid drift and direct contact with desirable vegetation.**

FARMSTEADS

When applied as directed, this product controls undesirable plant vegetation in non-crop areas around farmstead building foundations, shelter belts, along fences, and nonselective farmstead weed control. Refer to the How to Apply section of this labeling for appropriate application rates to control specific weeds.

USE PRECAUTIONS FOR NON-CROP USE

- This product is rainfast in a minimum of one-half hour and an average of 4 hours after application depending upon weed species, environmental conditions, and herbicide application rate.
- Plants may be safely planted into areas treated with this product after spray has dried.

USE RESTRICTIONS FOR NON-CROP USE

- **DO NOT** apply more than 192 fluid ounces (6 quarts) of product (1.5 lbs. a.i.) per acre per application for broadcast or boom applications.
- **DO NOT** apply more than 4 fl. oz. of product (0.03 lb. a.i.) per gallon of water per application for spot or directed applications.
- **DO NOT** apply more than 192 fluid ounces (6 quarts) of product (1.5 lbs. a.i.) per acre per year when applied as a combination of any type of application.
- **DO NOT** make more than 3 applications per year for broadcast or boom applications and no more than 2 applications per year on Dormant Bermudagrass when using reduced application rates.
- For spot or directed applications, reapply as needed however **DO NOT** apply more than 192 fluid ounces (6 quarts) of product (1.5 lbs. a.i.) per acre per year.
- **DO NOT** make more than 48 spot or directed applications per year.
- Applications must be made at least 5 days apart in non-crop areas.
- **DO NOT** apply beyond runoff.
- **DO NOT** apply this product through any type of irrigation system**.**
- **DO NOT** apply directly to or allow drift to contact desirable green tissue or green, thin, or uncalloused bark of desirable vegetation.
- **DO NOT** allow animals intended for slaughter to graze on treated vegetation.
- **DO NOT** apply this product as an over-the-top broadcast spray in ornamentals and shade or Christmas trees.
- For application in greenhouse and shade house applications, air circulation fans must be turned off during application.
- **DO NOT** use in greenhouses or shade houses containing edible crops.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

PESTICIDE STORAGE: Store product in original container only. Store in a cool, dry place.

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

CONTAINER HANDLING:

[Nonrefillable Container (five gallons or less): Nonrefillable container. Do not reuse or refill this container. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate 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 reconditioning if appropriate or puncture and dispose of in a sanitary landfill or by incineration.]

[Nonrefillable Container (larger than 5 gallons): Nonrefillable container. Do not reuse or refill this container. Triple rinse or pressure 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 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then

offer for recycling if available or reconditioning if appropriate or puncture and dispose of in a sanitary landfill or by incineration.]

CONDITION OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

NOTICE: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The Directions for Use of this product must be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather, presence of other materials or other influencing factors in the use of the product, which are beyond the control of Ragan and Massey, LLC. or Seller. To the extent consistent with applicable law, all such risks shall be assumed by Buyer and User, and Buyer and User agree to hold Ragan and Massey, LLC. and Seller harmless for any claims relating to such factors.

Ragan and Massey, LLC. warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. This warranty does not extend to the use of this product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of Seller or Ragan and Massey, LLC., and Buyer and User assume the risk of any such use. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, RAGAN AND MASSEY, LLC. MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

To the extent consistent with applicable law, neither Ragan and Massey, LLC. nor Seller shall be liable for any incidental, consequential or special damages resulting from the use or handling of this product. **TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF RAGAN AND MASSEY, LLC. AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF RAGAN AND MASSEY, LLC. OR SELLER, THE REPLACEMENT OF THE PRODUCT.**

Ragan and Massey, LLC. and Seller offer this product, and Buyer and User accept it, subject to the foregoing Conditions of Sale and Limitation of Warranty and Liability, which may not be modified except by written agreement signed by a duly authorized representative of Ragan and Massey, LLC.

{[Optional Marketing Statements]}

[with Glufosinate]

[Mix with water to make a finished spray solution]

[Use for spot or directed applications]

[For use on listed broadleaf weeds, grasses, sedges, and woody species*

*Not for use on woody species in California]

{[Quart label]} [Makes up to 8 gallons of spray solution for spot or directed applications]

{[0.5 Gallon label]} [Makes up to 16 gallons of spray solution for spot or directed applications]

{[1 Gallon label]} [Makes up to 32 gallons of spray solution for spot or directed applications]

{2.5 Gallon label]} [Makes up to 80 gallons of spray solution for spot or directed applications]

[EPA ~~20191118~~20230410]

{[LANGUAGE ON LABEL AFFIXED TO CONTAINER]}

RM GLUFOSINATE

[Alternate Brand Names: Compare-N-Save® Weed & Grass Killer with Glufosinate; FarmWorks® Weed & Grass Killer with Glufosinate; Farm General™ Weed & Grass Killer with Glufosinate; RM Glufosinate Weed & Grass Killer]

GLUFOSINATE	GROUP	10	HERBICIDE

ACTIVE INGREDIENT:
Glufosinate ammonium..... 11.33%
OTHER INGREDIENTS: 88.67%
TOTAL:..... 100.00%
Equivalent to 1 lb. of active ingredient per U.S. gallon.

KEEP OUT OF REACH OF CHILDREN

WARNING-AVISO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

FIRST AID	
If swallowed:	• Call a poison control center 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 center 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 center 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 center 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 center or doctor for treatment advice.
HOT LINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For emergency information concerning this product call your poison control center at 1-800-222-1222.	
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.	

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
WARNING

Causes substantial but temporary eye injury. Harmful if swallowed, inhaled, or absorbed through skin. Avoid contact with skin, eyes, or clothing. Avoid breathing vapor or spray mist. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

ENVIRONMENTAL HAZARDS

DO NOT apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. **DO NOT** clean equipment or dispose of equipment washwaters in a manner that will contaminate water resources or arable land. Glufosinate-ammonium and its degradates have those properties normally associated with pesticides that have been detected in groundwater. Use of this product in areas with coarse soils and high water tables may result in groundwater contamination.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

PESTICIDE STORAGE: Store product in original container only. Store in a cool, dry place.

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[See] [inside] [attached] [label] [booklet] [for] [First Aid][,] [additional] [Precautionary Statements][,] [and] [Directions for Use] [including] [and] [Storage and Disposal] [instructions].

EPA Reg. No. 84009-35
EPA Est. No.

Manufactured For:
Ragan and Massey, LLC.
101 Ponchatoula Parkway
Ponchatoula, LA 70454

Net Contents: