



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

April 10, 2024

Meshea Brodie
Sr. Regional Regulatory Manager
UPL NA Inc.
630 Freedom Business Center, Ste. 402
King of Prussia, PA 19406

Subject: PRIA Label Amendment – Adding rapeseed (crop subgroup 20A); hops
Product Name: **UPI Glufosinate Ammonium Technical**
EPA Registration Number: 91813-46
Application Date: 2/15/2023
Case Number: 476513

Dear Ms. Brodie:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

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 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

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

Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6.

If you have any questions, please contact Sayed Islam at 202-566-2796 or islam.sayed@epa.gov.

Enclosure



Lydia Crawford,
Acting Product Manager 24
Fungicide Herbicide Branch
Registration Division (7505P)
Office of Pesticide Programs

[Optional text in brackets]

UPI GLUFOSINATE-AMMONIUM TECHNICAL

For Use Only in the Formulation of Herbicides

ACTIVE INGREDIENT: Glufosinate-ammonium	
Ammonium 2-amino-4(hydroxymethylphosphinyl)butanoate (CAS No. 77182-82-2)	97.1%
OTHER INGREDIENTS:	<u>2.9%</u>
TOTAL:	100.0%

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

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 [BACK PANEL] [INSIDE BOOKLET] [BELOW] FOR FIRST AID AND ADDITIONAL PRECAUTIONARY STATEMENTS AND DIRECTIONS FOR USE]

FIRST AID	
If on skin or clothing	<ul style="list-style-type: none"> • 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 swallowed	<ul style="list-style-type: none"> • 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 the Poison Control Center or doctor. • DO NOT give anything by mouth to an unconscious person.
If in eyes	<ul style="list-style-type: none"> • 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 inhaled	<ul style="list-style-type: none"> • 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.
<p>Note to Physician: Glufosinate-ammonium is a glutamine synthetase inhibitor and can interfere with neurotransmitter function. Symptoms may be delayed by up to 48 hours following ingestion. There is no specific antidote. If ingested, endotracheal intubation and gastric lavage should be performed as soon as possible followed by charcoal and sodium sulfate administration.</p>	
<p>Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact the Rocky Mountain Poison Control Center at 1-866-673-6671 for emergency medical treatment information.</p> <p>For chemical emergency: spill, leak, fire, exposure, or accident, call CHEMTREC at 1-800-424-9300</p> <p>For general information on this product contact the National Pesticide Information Center (NPIC) at 1-800-858-7378, Monday-Friday, 8am – 12pm PST, or at http://npic.orst.edu.</p>	

Produced For:
UPL Delaware, Inc.
630 Freedom Business Center, Suite 402
King of Prussia, PA 19406

EPA Reg. No. 91813-46
EPA Est. No. _____

Net Contents: _____ lb.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if absorbed through skin. Harmful if swallowed. Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Wear long-sleeved shirt and long pants, socks, shoes, gloves and protective eyewear. Remove and wash contaminated clothing before reuse.

ENVIRONMENTAL HAZARDS

DO NOT discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. **DO NOT** discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

This pesticide is toxic to vascular plants. Use in strict accordance with the drift and run-off precautions on this label in order to minimize off-site exposures.

This product may impact surface water quality due to runoff of rainwater. This is especially true for poorly draining soils with shallow groundwater. This product is classified as having a medium potential for reaching both surface water and aquatic sediment via runoff for several weeks after application. A level, well maintained vegetative buffer strip between areas to which this product is applied and surface water features including ponds, streams, and springs will reduce the potential loading of glufosinate-ammonium from runoff water and sediment. Runoff of this product will be reduced by avoiding applications when rainfall or irrigation is expected to occur within 48 hours.

DIRECTIONS FOR USE

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

This product may be used only to formulate end use products for:

- 1) The following uses:
 - a. Weed control of emerged weeds in noncrop areas;
 - b. Control of weeds and grasses in residential and industrial areas;
 - c. For weed control in citrus fruit (crop group 10-10); pome fruit (crop group 11-10); stone fruit (crop group 12-12); bananas; Bushberry (subgroup 13-07B); juneberries; rapeseed (crop subgroup 20A); hops; lingonberries; canola*; field corn*; sweet corn*; cotton*; grape; olive; rice; salal; soybeans*; sugar beets*; nut,tree (crop group 14-12) including pistachios

(*includes glufosinate-ammonium tolerant crops.)
 - d. Desiccation of potato vines;
 - e. Fallow fields or post-harvest on labeled crops;
 - f. For use to eliminate non-glufosinate-ammonium tolerant corn, cotton, rice, soybeans, sugar beets in seed production.

- 2) Uses for which the U.S. EPA has accepted the required data and/or citations of data that the formulator has submitted in support of registration;
- 3) Specific uses not listed on the manufacturing product label if the formulator, user group, or grower has complied with U.S. EPA submission requirements regarding support of such uses; and
- 4) Uses for experimental purposes that are in compliance with U.S. EPA requirements.

STORAGE AND DISPOSAL

DO NOT contaminate water, food, or feed by storage or disposal.

Pesticide Storage: Store in original container tightly closed and in a safe 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 Disposal: [Plastic Container] Nonrefillable container. **DO NOT** reuse or refill this container unless allowed by the directions for use. Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into processing equipment. Then dispose of liner in a sanitary landfill or by incineration if allowed by State and local authorities. Offer the drum for recycling, if available. If drum is contaminated and cannot be reused*, dispose of it in the manner required for its liner.

[Optional container handling for bags]

Container Handling: [Plastic Container] Nonrefillable container. **DO NOT** reuse or refill this container unless allowed by the directions for use.

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, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

UPL DELAWARE, Inc. warrants that at the time of delivery, this product will conform to its chemical description on the label, that it is reasonably fit for the purposes referred to in the Directions for use, that it will pass without objection in the trade under the contract description, that the seller will convey title hereto, and that such product will be delivered free from any lawful security interest, lien or encumbrance.

To the extent allowed by applicable law, UPL DELAWARE, INC. MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, THAT EXTEND BEYOND THE STATEMENTS MADE ON THIS LABEL. BUYER ACKNOWLEDGES THE USE OF ITS OWN INDEPENDENT SKILL AND EXPERTISE IN THE SELECTION AND USE OF THE PRODUCT AND DOES NOT RELY ON ANY ORAL OR WRITTEN STATEMENTS OR REPRESENTATIONS.



UPI Glufosinate Ammonium Technical (PENDING) Submitted 02/15/2023, Resubmitted 01/30/2024, Resubmitted 04/02/2024. Resubmitted 04/03/2024