



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (7504P)
Ariel Rios Building
1200 Pennsylvania Ave., NW
Washington, D.C. 20460

EPA Registration Number:

70506-307

Date of Issuance:

AUG 20 2014

NOTICE OF PESTICIDE:

- Registration
- Reregistration

(under FIFRA, as amended)

Term of Issuance: **Unconditional**

Name of Pesticide Product:

UPI Glufosinate-Ammonium Technical

Name and Address of Registrant (include ZIP Code):

United Phosphorus, Inc
630 Freedom Business Center
Suite 402
King of Prussia, PA 19406

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act. Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is registered in accordance with FIFRA sec 3(c)(5) provided that you:

1. Submit and/or cite all data required for registration/reregistration review of your product when the Agency requires all registrants of similar products to submit data.
2. Make the following label revisions:
 - a. Revise the EPA Reg No. to 70506-307,
 - b. Assure that the establishment number and net content are also added to the label.
3. Submit data for Corrosion Characteristics (830.6320).
It is recommended that the observation be made at 0,3,6,9 and 12 month intervals. This data must be submitted within eighteen months of the date of this letter. The results must be submitted to the Agency in electronic and hard copy format.
4. Submit one copy of the revised final printed label before you release the product for shipment.

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

A stamped copy of the label is enclosed for your records,

If you have any questions regarding the Notice, please contact Grant Rowland at (703) 347-0254 or rowland.grant@epa.gov.

Signature of Approving Official:

Kathryn Montague
 Product Manager 23
 Herbicide Branch
 Registration Division (7505P)

Date:

AUG 20 2014

2/4

ACCEPTED

AUG 20 2014

Under the Federal Insecticide, Fungicide, and Rodenticide Act, it is prohibited for any pesticide registered under EPA Reg. No. 70506-307

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:	2.9%
TOTAL:	100.0%

KEEP OUT OF REACH OF CHILDREN
CAUTION

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>	

For chemical emergency: spill, leak, fire, exposure, or accident, call CHEMTREC at 1-800-424-9300

United Phosphorus, Inc.
 630 Freedom Business Center, Suite 402
 King of Prussia, PA 19406 • 1-800-438-6071

EPA Reg. No. _____
 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.

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; bushberries (crop subgroup 13B); juneberries; lingonberries; canola*; field corn*; sweet corn*; cotton*; grapes; olives; rice; salal; soybeans*; sugar beets*; tree nuts (crop group 14) 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: 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 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.

**CONDITIONS OF SALE
AND LIMITATION OF WARRANTY AND LIABILITY**

United Phosphorus, 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, UNITED PHOSPHORUS, 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.