

89707-1

2/5/2014

1/4



U.S. ENVIRONMENTAL PROTECTION
AGENCY

Office of Pesticide Programs
Registration Division (7505P)
Ariel Rios Building
1200 Pennsylvania Ave., NW
Washington, D.C. 20460

EPA Registration
Number:

89707-1

Date of Issuance:

FEB - 5 2014

NOTICE OF PESTICIDE:

Registration
 Reregistration
(under FIFRA, as amended)

Term of Issuance:
Unconditional

Name of Pesticide Product:
Willowood Glufosinate-Ammonium
Technical

Name and Address of Registrant (include ZIP Code):

Willowood Glufosinate, LLC
1600 NW Garden Valley Blvd
Suite 120
Roseburg, OR 97471

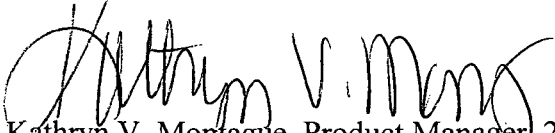
Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

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 unconditionally registered in accordance with FIFRA sec. 3 (c) (5), provided that you:

1. Submit a confirmatory 5-batch analysis for the commercial scale operations at the production site at Shouguang-Leji Agricultural Chemicals Co., Ltd, within 6 months of the date of this Notice.
2. Change the EPA Registration Number to: "89707-1".
3. Within one year of the date on this Registration Notice, the Storage Stability (830.6317) and Corrosion Characteristics (9830.6320) studies must be submitted. They must be conducted in the commercial containers of this product and observations should be made at 0, 3, 6, 9, and 12 month intervals. Alternatively, an accelerated study may be conducted; however, please note that an accelerated study may not be appropriate for this product and the Agency may still require a 1-year study.

Signature of Approving Official:


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

Date:

FEB - 5 2014

2/4

Page 2

EPA Registration No. 89707-1

4. Submit and/or cite all data required for registration review of your product when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for registration review of your product under FIFRA section 4.

Submit one (1) copy of the revised final printed label before the product is released for shipment.

If these terms 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.

Enclosure

3/4

WILLOWOOD GLUFOSINATE-AMMONIUM TECHNICAL

Only For Use in the Manufacture of Herbicides

ACTIVE INGREDIENT:

Glufosinate-ammonium*: ammonium 2-amino-4(hydroxymethylphosphinyl)butanoate)..... 95.5%

OTHER INGREDIENTS: 4.5%

TOTAL 100.0%

*CAS No. 77182-82-2

KEEP OUT OF REACH OF CHILDREN CAUTION

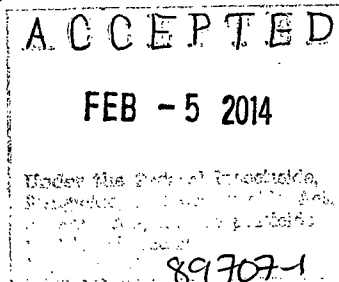
First Aid	
If swallowed	<ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by the poison control center or doctor. • Do not give anything by 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 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 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 further treatment advice.
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.	
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 medical assistance, call the National Pesticide Information Center at 1-800-858-7378.	

Manufactured in China for:
Willowood Glufosinate, LLC
1600 NW Garden Valley Blvd.
Roseburg, OR 97471

EPA Reg. No. 89707
EPA Est. No.
Net Contents:
Batch No. See container

PRECAUTIONARY STATEMENTS Hazards to Humans and Domestic Animals

CAUTION. Harmful if absorbed through the skin or inhaled. Avoid contact with skin, eyes or clothing. Avoid breathing dust. Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove contaminated clothing and wash before reuse.



ENVIRONMENTAL HAZARDS

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other 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 effluents containing this product or 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 is intended for formulation into end-use products for the following uses:

- (1) weed control of emerged weeds in noncrop areas; control of weeds and grasses in residential and industrial areas; weed control in bananas, berries (Crop Subgroup 13B), canola, citrus fruit (Crop Group 10-10), corn (field and sweet), cotton, grapes, olives, pome fruit (Crop Group 11-10), rice, soybeans, sugar beets, tree nuts (Crop Group 14) including pistachios, salal, stone fruit (Crop Group 12-12); desiccation of potato vines; weed control in glufosinate-ammonium tolerant canola, corn, cotton, soybeans and sugar beets; for elimination of non-glufosinate-ammonium tolerant corn, soybean, rice and cotton plants 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 or 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 a cool, dry place and in such a manner as to prevent cross-contamination with other pesticides, fertilizers, food, and feed. Store in original container and out of the reach of children, preferably in a locked storage area. Handle and open container in a manner as to prevent spillage. Refer to Precautionary Statements on label for hazards associated with handling of this material.

Pesticide Disposal: Wastes resulting from the use of this product must be disposed of on-site or at an approved waste disposal facility.

Container Disposal: DRUM WITH INNER LINER: NONREFILLABLE CONTAINER: Do not reuse or refill this container. **INNER LINER:** Completely empty removable liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into formulation equipment. Then dispose of empty liner in a sanitary landfill or by incineration or, if allowed by state and local authorities by burning. If burned, stay out of smoke. **DRUM:** Offer for recycling if available or dispose of drum in a sanitary landfill or by incineration or, if allowed by state and local authorities by burning. If burned, stay out of smoke. If drum is contaminated and cannot be reused, dispose of in the same manner required for its liner.

SUPERSACK: NONREFILLABLE CONTAINER: Do not reuse or refill this container. Completely empty bag into formulation equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or by other procedures approved by state and local authorities.

WARRANTY STATEMENT

IMPORTANT NOTICE -Seller warrants that this product conforms to the chemical description and is reasonably fit for purposes stated on the label when used in accordance with the directions and instructions under normal conditions of use. To the extent consistent with applicable law, neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, express or implied, extends to the use contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to seller, and buyer assumes the risk of any such use.

Draft 02222013