



U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs  
Registration Division (7505T)  
1200 Pennsylvania Ave., N.W.  
Washington, D.C. 20460

EPA Reg. Number:

86203-32

Date of Issuance:

10/22/24

NOTICE OF PESTICIDE:

☒ Registration  
☐ Reregistration  
(under FIFRA, as amended)

Term of Issuance:

Unconditional

Name of Pesticide Product:

L-Glufosinate Free Acid

Name and Address of Registrant (include ZIP Code):

Mitsui Chemicals Crop & Life Solutions, Inc.  
c/o Landis International Inc.  
PO Box 5126, Valdosta, GA 31603

**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 under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA).

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 section 3(c)(5) provided that you:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product when the Agency requires all registrants of similar products to submit such data.

*Continues page 2*

Signature of Approving Official:

Nathan Mellor, Chief  
Fungicide Herbicide Branch, Registration Division (7505T)

Date:

10/22/24

2. Make the following label changes before you release the product for shipment:
  - Revise the EPA Registration Number to read, "EPA Reg. No. 86203-32."
3. Submit one copy of the final printed label for the record before you release the product for shipment.

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

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records.

The record for this product currently contains the following CSF(s):

- Basic CSF dated 04/24/2024
- Alternate CSF 1 dated 04/24/2024
- Alternate CSF 2 dated 04/24/2024
- Alternate CSF 3 dated 04/24/2024

If you have any questions, please contact Manjula Unnikrishnan at 202-566-2949 or at [Unnikrishnan.manjula@epa.gov](mailto:Unnikrishnan.manjula@epa.gov).

Enclosure

# L-GLUFOSINATE FREE ACID

FOR FORMULATION ONLY INTO REGISTERED END-USE HERBICIDE PRODUCTS

**Active Ingredient:**

Glufosinate-P\* ..... 92.3%

**Other Ingredients** ..... 7.7%

**Total:** ..... 100.0%

(S)-2-amino-4-[hydroxy(methyl)phosphinoyl]butanoic acid

\* CAS Number 35597-44-5

EPA Reg. No. 86203-XX

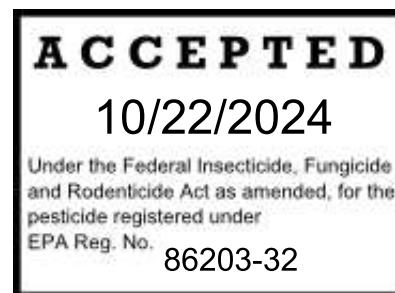
EPA Est. No.

## KEEP OUT OF REACH OF CHILDREN WARNING

FIRST AID	
<b>If swallowed</b>	<ul style="list-style-type: none"><li>• Call a poison control center or doctor immediately for treatment advice.</li><li>• Have person sip a glass of water if able to swallow.</li><li>• <b>DO NOT</b> induce vomiting unless told to by a poison control center or doctor.</li><li>• <b>DO NOT</b> give anything by mouth to an unconscious person.</li></ul>
<b>If in eyes</b>	<ul style="list-style-type: none"><li>• Hold eyes 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 eyes.</li><li>• Get medical attention if irritation develops or persists.</li></ul>
<b>If inhaled</b>	<ul style="list-style-type: none"><li>• Move person to fresh air.</li><li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>
<b>If on skin or clothing</b>	<ul style="list-style-type: none"><li>• Take off contaminated clothing.</li><li>• Rinse skin immediately with plenty of water for 15 - 20 minutes.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>
	<ul style="list-style-type: none"><li>•</li></ul>
HOTLINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor or going for treatment. For emergency information on, call the National Pesticides Information Center at 1-800-858-7378 6:30 AM to 4:30 PM PACIFIC TIME (PT), seven days a week. During other times, call the poison control center 1-800-424-9300.	

**Net Contents:**

Mitsui Chemicals Crop & Life Solutions, Inc.  
Nihonbashi Dia Building  
1-19-1, Nihonbashi  
Chuo-ku, Tokyo, 103-0027, Japan



## **PRECAUTIONARY STATEMENTS**

### **Hazards to Humans and Domestic Animals**

**WARNING.** May be fatal if swallowed. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Harmful if absorbed through skin. Avoid contact with skin, eyes or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Causes moderate eye irritation. Remove and wash contaminated clothing before reuse. Harmful if inhaled. Avoid breathing dust.

### **Personal Protective Equipment (PPE)**

Manufacturers and other handlers must wear:

- long-sleeve shirt and long pants
- shoes and socks
- gloves
- protective eyewear (goggles, face shield, and safety glasses)

### **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 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 for formulation into herbicides for the following uses: as a broadcast burndown treatment prior to planting or prior to emergence of canola, corn (field and sweet), cotton, and soybean. Postemergence weed control on glufosinate-resistant crops including glufosinate-resistant canola, glufosinate-resistant field corn, glufosinate-resistant sweet corn, glufosinate-resistant cotton, and glufosinate-resistant soybeans and postemergence weed control on cotton with a hooded sprayer only.

Formulators using this product are responsible for obtaining registration for their formulated products.

## STORAGE AND DISPOSAL

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

### **Pesticide Storage**

Keep pesticide in original container. Store the container in a cool, dry, well-ventilated place. For help with any spill, leak, fire or exposure involving this material, call day or night 1-800-424-9300.

### **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 (Plastic): DO NOT** reuse or refill this container.

Completely empty flexible container bag and/or liner by tapping sides and bottom to loosen clinging particles into formulation equipment. Then dispose of flexible container bag and liner in a sanitary landfill, or incinerate if allowed by state and local authorities.

For minor spills, leaks, etc., follow all precautions indicated on this label and clean up immediately. Take special care to avoid contamination of equipment and facilities during cleanup and disposal of wastes. In the event of a major spill, fire, or other emergency, call 1-800-424-9300, day or night.

## Conditions of Sale and Warranty

**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 unopened container at once.

MITSUI CHEMICALS CROP & LIFE SOLUTIONS, INC. warrants that this product conforms to the chemical description on the label and is reasonably fit for the purpose stated in the Direction for Use.

To the extent consistent with applicable law, MITSUI CHEMICALS CROP & LIFE SOLUTIONS, INC. warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for purposes stated on such label only when used in accordance with directions under normal use conditions. It is impossible to eliminate all risks inherently associated with use of this product. To the extent consistent with applicable law, MITSUI CHEMICALS CROP & LIFE SOLUTIONS, INC., shall not be liable for consequential, special or indirect damages resulting from the use or handling of this product. To the extent consistent with applicable law, all such risks shall be assumed by the Buyer. To the extent consistent with applicable law exclusive remedy of any buyer or user of this product for any and all losses, injuries, or damages resulting from or in any way arising from the use, handling or application of this product, whether in contract, warranty, tort, negligence, strict liability or otherwise, shall not exceed the purchase price paid for this product or at MITSUI CHEMICALS CROP & LIFE SOLUTIONS, INC.'s election, the replacement of this product. MITSUI CHEMICALS CROP & LIFE SOLUTIONS, INC. MAKES NO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

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