



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

March 1, 2022

Alexis Bromley
Regulatory Manager
Nufarm Limited
C/O Nufarm Americas Inc.
4020 Aerial Center Parkway, Suite 103
Morrisville, NC 27560

Subject: Label Amendment – Revised Croup Grouping descriptions for Glufosinate
Product Name: Glufosinate-Ammonium Technical
EPA Registration Number: 35935-100
Application Date: November 4, 2016
Decision Number: 523652

Dear Alexis Bromley:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, 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 the Federal Insecticide Fungicide and Rodenticide Act 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) list 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.

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

Page 2 of 2
EPA Reg. No. 35935-100
Decision No. 523652

with FIFRA section 6. If you have any questions, please contact Jamie Harrington at (202) 566-2726 or by email at harrington.jamie@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read 'Kable Bo Davis', enclosed within a hand-drawn oval.

Kable Bo Davis
Senior Regulatory Specialist
Registration Division (7505P)
Office of Pesticide Programs

Enclosure

GLUFOSINATE-AMMONIUM TECHNICAL

For Manufacturing Use Only

ACTIVE INGREDIENT:

Glufosinate-ammonium (CAS No. 77182-82-2) 96.7%

OTHER INGREDIENTS: 3.3%

TOTAL: 100.0%

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

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

For Chemical Spill, Leak, Fire, or Exposure, Call CHEMTREC (800) 424-9300
For Medical Emergencies Only, Call (877) 325-1840

EPA REG. NO. 35935-100
EPA EST. NO.

MANUFACTURED FOR
NUFARM LIMITED
4020 AERIAL CENTER PARKWAY
MORRISVILLE, NC 27560



NET WEIGHT: _____ LBS (_____ KG)

[Made in China]

ACCEPTED

03/01/2022

Under the Federal Insecticide, Fungicide
and Rodenticide Act as amended, for the
pesticide registered under
EPA Reg. No. 35935-100

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
CAUTION**

Harmful if swallowed, 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. Wear protective clothing and chemical resistant gloves. Remove contaminated clothing and wash clothing before reuse.

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 to 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 to 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.
HOT LINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-877-325-1840 for emergency medical treatment information.	
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.	

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 Pollution 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.

Only for formulation into an herbicide for the following uses:

1. Weed control of emerged weeds in noncrop areas
2. Control of weeds and grasses in residential and industrial areas
3. Weed control in citrus (Crop Group 10-10), pome fruits (Crop Group 11-10), stone fruits (Crop Group 12-12), bushberries (Crop Group 13-07B), grapes (Crop Group 13-07F) and tree nut (Crop group 14)
4. Weed control in bananas, and rice
5. Weed control in glufosinate-ammonium tolerant canola, corn, cotton, soybeans and sugar beets
6. For the elimination of non-glufosinate-ammonium tolerant corn, soybeans, rice and cotton plants in seed production
7. 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
8. For uses not listed on the manufacturing product label if the formulator, user group or grower has complied with the U.S. EPA submission requirements regarding support of such uses
9. Uses for experimental purposes that are in compliance with U.S. EPA requirements

(NON-REFILLABLE)

STORAGE AND DISPOSAL

DO NOT contaminate water, foodstuffs, feed or seed by storage or disposal.

PESTICIDE STORAGE: Keep container tightly closed when not in use.

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

CONTAINER HANDLING:

Plastic or Paper Bags: Nonrefillable container. **DO NOT** reuse or refill this container. Completely empty bag into manufacturing equipment. Offer for recycling if available or dispose of empty bag in sanitary landfill or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Plastic Containers: Nonrefillable container. **DO NOT** reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying.

For rigid, Nonrefillable containers small enough to shake (i.e., with capacities equal to or less than 5 gallons or 50 lbs.) Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. 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.

For rigid nonrefillable containers that are too large to shake (i.e., with capacities greater than 5 gallons or 50 lbs) Triple rinse as follows: Empty the remaining contents into application equipment or 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.

Fiber drums with liners: Nonrefillable container. **DO NOT** reuse or refill this container. Completely empty liner by shaking and tapping both sides and bottom to loosen clinging particles. Empty residue into manufacturing equipment. Then offer fiber drum and liner for recycling, if available.

WARRANTY DISCLAIMER AND LIMITATION OF LIABILITY

The directions for use of this product must be followed carefully. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, (1) THE GOODS DELIVERED TO YOU ARE FURNISHED "AS IS" BY MANUFACTURER OR SELLER AND (2) MANUFACTURER AND SELLER MAKE NO WARRANTIES, GUARANTEES, OR REPRESENTATIONS OF ANY KIND TO BUYER OR USER, EITHER EXPRESS OR IMPLIED, OR BY USAGE OF TRADE, STATUTORY OR OTHERWISE, WITH REGARD TO THE PRODUCT SOLD, INCLUDING, BUT NOT LIMITED TO MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, USE, OR ELIGIBILITY OF THE PRODUCT FOR ANY PARTICULAR TRADE USAGE. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BUYER'S OR USER'S EXCLUSIVE REMEDY, AND MANUFACTURER'S OR SELLER'S TOTAL LIABILITY SHALL BE FOR DAMAGES NOT EXCEEDING THE COST OF THE PRODUCT.

If you do not agree with or do not accept any of the directions for use, the warranty disclaimers, or limitations on liability, do not use the product, and return it unopened to the Seller, and the purchase price will be refunded.

(RV110416)

LABEL HISTORY

FILE NAME	RV DATE	COMMENTS
035935-000XX.20130115.NUP-12086	xxxxxx	New Product – NUP-12086
035935-00100.20130815.MASTER (RV081513)	RV081513	EPA registered
035935-00100.20131206.PRN200704 label notification	RV120613	Updated S&D to comply with PRN2007-4 and removed "refillable" S&D language.
035935-00100.20131213.PRN200704 label notification	RV121313	Updated S&D to comply with PRN2007-4 and added fiber drum with liner container language
035935-00100.20140129.EPA Notification	RV012914	EPA Notification PRN 98-10 NET WEIGHT and Warranty
035935-00100.20140306.MASTER	RV030614	EPA Accepted Notification
035935-00100.20161104.DRAFT	RV110416	UPDATED LABEL- Revision to Crop Group Listing