



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

November 12, 2019

Alexis B. Bromley  
Regulatory Manager  
UPL Delaware Inc.  
630 Freedom Business Center, Suite 402  
King of Prussia, PA 19406

Subject: Notification per PRN 98-10 – Update ingredient phrasing, hotline info, and add container handling instructions  
Product Name: Metribuzin Technical Herbicide  
EPA Registration Number: 91813-19  
Application Date: May 29, 2019  
Decision Number: 552183

Dear Ms. Bromley

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The label submitted with the application has been stamped “Notification” and will be placed in our records.

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.

If you have any questions, please contact Curtis Hildebrandt at 703-347-8198 or by email at [hildebrandt.curtis@epa.gov](mailto:hildebrandt.curtis@epa.gov).

Sincerely,

A handwritten signature in blue ink that reads "Emily Schmid".

Emily Schmid, Product Manager 25  
Herbicide Branch  
Registration Division (7505P)  
Office of Pesticide Programs

### METRIBUZIN TECHNICAL HERBICIDE

For use only in the manufacture of herbicides

ACTIVE INGREDIENT	
4-amino-6-(1,1-dimethylethyl)-3-(methylthio)-1,2,4-triazin-5(4H)-one.....	97.0%
<del>OTHER</del> INGREDIENTS .....	3.0%
TOTAL .....	100.0%

#### KEEP OUT OF REACH OF CHILDREN CAUTION

FIRST AID	
If swallowed	<ul style="list-style-type: none"> <li>Call poison control center or doctor immediately for treatment advice.</li> <li>Have person sip a glass of water if able to swallow.</li> <li>Do not induce vomiting unless told to do so by the poison control center or doctor.</li> <li>Do not give anything by mouth to an unconscious person.</li> </ul>
If inhaled	<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 further treatment advice.</li> </ul>
<b>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 ROCKY MOUNTAIN POISON AND DRUG SAFETY, 1-866-673-6671.</b>	
<b>NOTE TO PHYSICIAN:</b> This compound does not cause any definite symptoms that would be diagnostic. Poisoning is accompanied by breathing difficulties and sedation. In case of intoxication, treat the patient symptomatically.	

FOR CHEMICAL EMERGENCIES: SPILL, LEAK, FIRE, EXPOSURE, OR ACCIDENT, contact CHEMTREC at 1-800-424-9300.

Manufactured for:  
**UPL DELAWARE, INC.**  
630 Freedom Business Center, Ste. 402  
King of Prussia, PA 19406  
1-800-438-6071

EPA Reg. No. 91813-19  
EPA Est. No.

Net Contents: XX Pounds

#### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS & DOMESTIC ANIMALS

**CAUTION:** Harmful if swallowed. Harmful if inhaled. Avoid breathing dust.  
**PERSONAL PROTECTION EQUIPMENT (PPE):** Handlers should wear: Long-sleeved shirt and long pants; Chemical-resistant gloves made out of any water-proof material; Shoes plus socks.  
Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry. Wash hands thoroughly with soap and water after handling and before eating, drinking or using tobacco. 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 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 herbicide products intended for the following uses:  
**Terrestrial food and feed crop uses:** Alfalfa, mixed stands of alfalfa and forage grasses, asparagus, barley, carrots, corn, fallow, garbanzo beans (chickpeas), forage grasses, grasses grown for seed, lentils, peas, potatoes, sainfoin, soybeans, sugarcane, timothy, tomatoes, and wheat.  
**Terrestrial non-food, non-domestic uses:** Established Bermudagrass turf, ornamental lawns and turf (not residential), nonagricultural uncultivated areas/soils, recreational areas.  
**Uses for experimental purposes that are in compliance with USEPA requirements.**  
This product may be used to formulate products for specific use(s) not listed on the label if the formulator, user group, or grower has complied with U.S. EPA submission requirements regarding support of such use(s).

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### NOTIFICATION

91813-19

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

11/12/2019

**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 reach of children, preferably in a locked storage area. Handle an open container in a manner as to prevent spillage. If the container is leaking or material spilled for any reason or cause, carefully sweep material into a pile. Refer to Precautionary Statements on label for hazards associated with the handling of this material. Do not walk through spilled material. Dispose of pesticide as directed below. In spill or leak incidents, keep unauthorized persons away. You may contact CHEMTREC for decontamination procedures or any other assistance that may be necessary.

**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of on-site or at an approved waste disposal facility. Open dumping is prohibited.

**CONTAINER DISPOSAL:**

(container handling for rigid containers greater than 5 lbs)

Nonrefillable container. Do not reuse or refill this container. Clean promptly after emptying.

Triple rinse or pressure rinse as follows:

**Triple rinse:** Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ 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 back 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 and disposal. Repeat this procedure two more times. Then offer for recycling or reconditioning if available, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities. Do not cut or weld metal containers.

**Pressure rinse:** Empty the remaining contents into application equipment or a mix tank and rinse to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 PSI for at least 30 seconds. Drain for 10 seconds after flow begins to drip. Then offer for recycling if available, or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

(container handling for container with liner)

**Container Handling:** 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.

(container handling for bags)

**Container Handling:** Nonrefillable container. Do not reuse or refill this container.

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. This is the only warranty made on this product. To the extent allowed by law, UPL DELAWARE, INC. EXPRESSLY DISCLAIMS ANY IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE AND, EXCEPT AS SET FORTH IN THE ABOVE PARAGRAPH, ANY OTHER EXPRESS OR IMPLIED WARRANTIES. 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.

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