

Ms. Donna M. Hillebold
Sandoz Agro, Inc.
1300 East Touhy Avenue
Des Plaines, IL 60018

Dear Ms. Hillebold:

Subject: BARRICADE® T Herbicide
EPA Registration No. 55947-41
Application Dated August 26, 1992 To Amend
Labeling to Reflect Container Disposal Directions
800 - 1200 lb Plastic Tote-Sack Intermediate
Bulk Containers, Other Information Added To
Labeling

The proposed amendment referred to above, submitted in connection with registration under section 3 of the Federal Insecticide, Fungicide and Rodenticide Act as amended is acceptable provided that you:

o Submit five (5) printed copies of your final printed labeling before you release the product for shipment.

If this condition is not complied with, the registration will be subject to cancellation in accordance with FIFRA, section 6(e). Your release for shipment of the product constitutes acceptance of this condition.

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

Sincerely yours,

Joanne I. Miller
Product Manager (23)
Fungicide-Herbicide Branch
Registration Division (H-7505C)

Enclosure

E.Wilson:Diskette No.NC3:09-04-92

BEST AVAILABLE COPY

NAC Rev. 9-4-92
296
S. Wilson

BARRICADE® T HERBICIDE
FOR THE MANUFACTURE OF
NON-FOOD USE HERBICIDES ONLY

ACTIVE INGREDIENT:

Prodiamine	[N ³ , N ³ -Di-n-propyl-2,4-dinitro-6-(trifluoromethyl)-m-phenylenediamine].....	93.0%
Related Compounds	<u>7.0%</u>
	Total.....	100.0%

CAUTION

See side panel for additional precautionary statements

EPA Reg. No. 55947-41
EPA Est. No. 55947-TX-1

Net Contents: 55 lbs.

Sandoz Agro, Inc.
1300 East Touby Avenue
Des Plaines, IL 60018

BARRICADE® is a Registered Trademark of Sandoz, Ltd.

ACCEPTED
with COMMENTS
EPA Letter Dated:

10 SEP 1992

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
55947-41

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PRECAUTIONARY STATEMENTS

CAUTION

Harmful if swallowed, inhaled or absorbed through the skin. Avoid breathing dust. Avoid contact with skin, eyes or clothing.

First Aid

If ingested: Drink 1 or 2 glasses of water. Induce vomiting by touching throat with finger or blunt object. Do not give anything orally or induce vomiting to an unconscious person.

If on skin: Wash with soap and water. Rinse thoroughly.

If inhaled: Remove to fresh air. Apply artificial respiration if indicated.

If in eyes: Rinse with water for at least 15 minutes. Contact a physician if irritation persists.

ENVIRONMENTAL HAZARDS

This product has a low solubility in water. At the limit of solubility, this product is not toxic to fish. However, at concentrations above the level of water solubility, it may be toxic to fish.

Do not discharge into lakes, streams, ponds, or public waters. Discharges may be subject to NPDES (National Pollutant Discharge Elimination System) permit requirements. These permits regulate process and storm water discharge into open water ways. For guidance, contact your regional office of the Environmental Agency.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

BARRICADE T Herbicide is a technical product intended to be used only in the manufacture of registered non-crop end-use products. Each formulator is responsible for obtaining the EPA registration of their formulated product(s).

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The following information may be helpful in handling and manufacturing end-use products:

Molecular Weight:	350.3	
Color:	Yellow-orange	
Physical State:	Powdered solid	
Odor:	Halide odor class	
Melting Point:	122.5-124.0 C	
Solubility:	Water, reagent grade	13 ppb (at 25 C)
	Acetone	22.600 g/100mL (at 25 C)
	Dimethylformamide	32.100 g/100mL (at 20 C)
	Heptane	0.100 g/100mL (at 20 C)
	Isopropanol	0.852 g/100mL (at 20 C)
	N-octanol	0.962 g/100mL (at 25 C)
	Xylene	3.540 g/100mL (at 20 C)
Vapor Pressure:	at 25 C = 2.5×10^{-4} mm Hg	
Octanol/Water Partition Coefficient:	1.3×10^4	
pH:	6.878 at 25 C	
Stability:	Thermally stable. Moderately stable to light.	
	Decomposes at 240°C.	
Corrosiveness:	Non-corrosive	
Density:	1.4107 g/mL	

For specific information relating to composition, toxicity, methods of formulation and the products effectiveness, please contact your local Sandoz Crop Protection Corporation representative.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

STORAGE

Store in original container away from fertilizer, feed, or food stuffs and separated from other pesticides.

PESTICIDE DISPOSAL

Wastes resulting from the use of this product may be disposed of at an approved waste disposal facility.

CONTAINER DISPOSAL

Plastic Containers: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or; puncture and dispose of in a sanitary landfill or at an incineration facility, or; if allowed by state and local authorities, by burning locally. If burned, stay out of smoke. ✓

Paper and plastic containers: Completely empty container into application equipment. Then dispose of empty container in a sanitary landfill or at an incineration facility, or; if allowed by state and local authorities, by burning locally. If burned, stay out of smoke. ✓

Fiber Drums: Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residues into application equipment. Dispose of empty liner in a sanitary landfill or at an incineration facility if allowed by state and local authorities. If the drum cannot be reused, dispose of in a sanitary landfill or by incineration if allowed by state and local authorities.

**LIMITATION OF WARRANTY
AND LIMITATION OF LIABILITY**

NOTICE: Read this Limitation of Warranty and Limitation of Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness, or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Sandoz or seller. All such risks shall be assumed by buyer or user.

Sandoz warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, under normal use conditions, subject to the risks described above. **SANDOZ MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR OF MERCHANTABILITY OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.** In no event shall Sandoz or seller be liable for any incidental, consequential or special damages resulting from the use or handling of this product.

Sandoz and seller offer this product, and buyer and user accept it, subject to the foregoing limitations of warranty and limitation of liability, which may not be modified by any oral or written agreement.