



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

JUL 11 2005

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

Ms. Jeannie Smith
Nufarm Americas, Inc.
1333 Burr Ridge Parkway, Suite 125A
Burr Ridge, IL 60527

Dear Ms. Smith:

Subject: Riverdale DiBro 1 Granular Weed Killer (Prohibit Aerial Application)
EPA Registration No. 228-233
Application Dated April 20, 2005

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended is acceptable, provided you make the following changes based on the Bromacil and Diuron REDs before you release the product for shipment.

1. At the beginning of the list of Personal Protective Equipment (PPE) within the Precautionary Statements, add the statements "Some of the materials that are chemical-resistant to this product are listed below. If you want more, follow the instructions for category A on an EPA chemical-resistance category selection chart."

2. Based on the Diuron RED, revise the list of Personal Protective Equipment (PPE) within the Precautionary Statements to read as below.

Loaders, applicators and all other handlers must wear long sleeved shirt and long pants, shoes plus socks, and chemical resistant gloves made of any waterproof material such as polyethylene or polyvinylchloride.

In addition, applicators using tractor drawn spreaders and all loaders must wear a NIOSH-approved respirator with a dust/mist filter with MSHA/NIOSH approval number prefix TC-21C on any N², R, P, or HE filter.

3. Based on the Diuron RED, add the statement "Application with a spoon, a pump-fed backpack spreader or a gravity fed backpack spreader is prohibited." to the Directions for Use, under Applicators Restriction.

4. Based on the Diuron RED, add the following maximum rate per acre application information. The maximum allowable rate per crop cycle must be listed as pounds per acre as well as active ingredient per acre.

- For Rights of Way/ Non-Crop Areas-
- 12 pounds active ingredient per acre in areas of high rainfall or dense vegetation.
- 8.0 pounds active ingredient per acre in all other areas.

Submit two (2) copies of your final printed labeling, incorporating the above changes before you release the product for shipment. Amended labeling supercedes all previously accepted ones. A stamped copy of labeling is enclosed for your records.

Sincerely,

James A. Tompkins for
James A. Tompkins
Product Manager 25
Herbicide Branch
Registration Division (7505C)

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Riverdale® DiBro 1 GRANULAR WEED KILLER

CONTAINS DIURON AND BROMACIL

FOR CONTROL OF GRASSES AND WEEDS IN NON-CROP AND INDUSTRIAL AREAS.

ACTIVE INGREDIENTS:

Diuron [3-(3,4-Dichlorophenyl) -1,1-Dimethylurea]	0.5%
Bromacil (5-Bromo-3-Sec-Butyl-6-Methyluracil)*	0.5%

OTHER INGREDIENTS:

TOTAL: 100.0%

*U.S. Patents 3,235,357 & 3,352,862

**KEEP OUT OF REACH OF CHILDREN
CAUTION - CAUCION**

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.
(If you do not understand the label, find someone to explain it to you in detail.)

SEE INSIDE BOOKLET 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

NOTE: Spanish language is optional

EPA REG. NO. 228-233
EPA EST. NO. 228-IL-1

MANUFACTURED BY
NUFARM AMERICAS INC.
BURR RIDGE, IL 60527-0866



NET CONTENTS LBS.

000228-00233.041905.

**ACCEPTED
with COMMENTS
In EPA Letter Dated:**

JUL 11 2005

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

228-233

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

Harmful if swallowed or absorbed through skin. Causes moderate eye irritation. Avoid contact with eyes, skin, or clothing. Wash thoroughly with soap and water-after handling.

PERSONAL PROTECTIVE EQUIPMENT (PPE):

Applicators and other handlers must wear: Long-sleeved shirt and long pants, socks and shoes, and chemical-resistant gloves made of any waterproof material. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

USER SAFETY RECOMMENDATIONS	
Users Should:	
<ul style="list-style-type: none"> • Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. • Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing. • Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. 	

FIRST AID	
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 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.
HOT LINE NUMBER	
<p>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.</p>	

ENVIRONMENTAL HAZARDS

Do not apply directly to water, or to areas below the mean high water mark. Drift and runoff from treated areas may be hazardous to wildlife and aquatic organisms in adjacent aquatic sites. Do not contaminate water when cleaning equipment or disposal of wastes.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH LABEL PRECAUTIONARY STATEMENTS AND DIRECTIONS.

Application Restriction: Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. Not to be used in any recreational areas in or around homes.

Aerial Application is prohibited.

Entry Restriction: Do not enter or allow others to enter the treated area until dust has settled.

The maximum application rate is no more than 12 lbs. a.i./acre.

NON-CROP WEED CONTROL - INDUSTRIAL USE ONLY

This product is a non-selective granular herbicide for controlling a wide range of annual and perennial weeds and grasses. It is recommended only for non-cropland areas such as rights-of-way for pipeline, utility, highway, and railroad; and industrial areas such as airports, petroleum tank farms, lumberyards, and plant sites. 800 to 1,600 pound applications of this product per acre usually result in a non-productive condition of the soil for a period of a year or more. Do not apply more than 12 pounds a.i. of Bromacil/acre/year (2,400 pounds of this product equals 12 pounds a.i.). The duration of non-productivity is dependent upon rainfall, soil type, and other conditions.

This product should be applied as furnished with a seed spreader, a fertilizer spreader, a shaker-type applicator, or with any equipment which will distribute the chemical uniformly over the area to be treated. For control of annual and most perennial weeds and grasses, apply this product at the rate of 800 to 1,600 pounds per acre; on smaller plots, 0.5 to 0.67 pounds per 12 to 30 square feet depending on weed growth. Repeat spot treatment may be required when deep-rooted perennial weeds are present. To obtain best results, this product should be applied to the ground where it will be absorbed by the roots. Applications made early in the season have been found to give results superior to applications at a later seasonal date. This product may, however, be applied at any time

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of the year. Maximum effectiveness in arid regions is obtained when application is made just prior to the rainy season. Users should consult State Agricultural Experimental Stations or Extension Service weed specialists for recommendations as to use in their particular area.

IMPORTANT (Not for Residential Use): Not to be used in any recreational areas or in or around homes. Do not apply on or near valuable woody or herbaceous plants for on areas where their roots may extend because of possible injury to such plants. Thoroughly clean spreading equipment with a suitable chemical cleaner before using for other purposes (or do not use same spreading equipment for other purposes). Do not use on croplands or any land to be used for subsequent cropping. Keep animals off treated areas.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage, disposal or cleaning of equipment.
PESTICIDE STORAGE: Always store pesticides in a secured warehouse or storage building. Do not store near open containers of fertilizer, seed or other pesticides.
PESTICIDE DISPOSAL: Open dumping is prohibited. Wastes that cannot be used according to label instructions must be disposed of according to applicable Federal, state or local procedures. Place in a closed, labeled container for proper disposal.
CONTAINER DISPOSAL: Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then dispose of liner in a sanitary landfill or by incineration if allowed by state and local authorities. Do not reuse empty container. Discard empty container in trash.

NOTICE OF WARRANTY

Seller warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for the purposes stated on the label only when used in accordance with directions under normal use conditions. It is impossible to eliminate all risks inherently associated with the use of this product. 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 the seller. In no case shall the seller be liable for consequential, special, or indirect damages resulting from the use or handling of this product. All such risks shall be assumed by the buyer. Seller makes no warranties of merchantability or fitness for a particular purpose nor any other expressed or implied warranty except as stated above.

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