



United States Environmental Protection Agency
Office of Pesticide Programs (H7505C)
Washington, DC 20460

Application for Pesticide:

<input type="checkbox"/>	Registration
<input type="checkbox"/>	Amendment
<input checked="" type="checkbox"/>	Other

OPP Identifier Number

196243

Section I

1. Company/Product Number 228-236	2. EPA Product Manager R. Taylor	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Riverdale DiBro TM 5 + 4	PM# 25	
5. Name and Address of Applicant (Include ZIP Code) RIVERDALE CHEMICAL COMPANY 425 West 194th Street Glenwood, IL 60425 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section II

<input type="checkbox"/> Amendment - Explain below	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

To comply with PR Notice 93-3

BEST AVAILABLE COPY

APPLICATION NOT REVIEWED PER PR NOTICE 93-3
DATE: 9/26/93

Section III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Metal	<input type="checkbox"/> Plastic
				<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
* Certification must be submitted.	If "Yes," Unit Package wgt.	No. per container	If "Yes," Package wgt.	<input type="checkbox"/> Other (Specify) _____	
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) of Retail Container		5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed To Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled			<input type="checkbox"/> Other (_____)		

Section IV

1. Contact Point (Complete items directly below for identification of individual to be contacted if necessary, to process this application.)		
Name Russell F. Sawyer	Title Regulatory Affairs Manager	Telephone No. (Include Area Code) 708/754-3330
2. Signature 		6. Date Application Received (Stamped)
3. Title Regulatory Affairs Manager		
4. Typed Name Russell F. Sawyer		
5. Date June 18, 1993		

(Front Panel)

RIVERDALE

DiBro™ 5 + 4

GRANULAR WEED KILLER

Contains Diuron & Bromacil

ACTIVE INGREDIENTS:

Diuron [3-(3,4-dichlorophenyl)-1,1-dimethylurea]	5%
Bromacil (5-bromo-3- <u>sec</u> -butyl-6-methyluracil)*	4%
INERT INGREDIENTS:	91%
TOTAL	100%

U.S. Pats 3,235,357 & 3,352,862

DiBro is a Trademark of Riverdale Chemical Co.

KEEP OUT OF REACH OF CHILDREN

CAUTION

SEE REAR PANEL FOR ADDITIONAL PRECAUTIONS AND STATEMENT OF PRACTICAL TREATMENT

NET WEIGHT LBS.

EPA REG. NO. 228-236

EPA EST. NO. 228-IL-1

MANUFACTURED BY

RIVERDALE CHEMICAL COMPANY

GLENWOOD, ILLINOIS 60425-1584

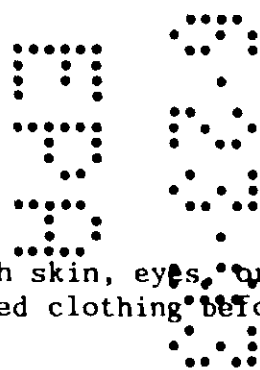
(Rear Panel)

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

May irritate eyes, nose, throat and skin. Avoid contact with skin, eyes, or clothing. Avoid breathing dust. Remove and wash contaminated clothing before re-use.



(Back Panel cont.)

STATEMENT OF PRACTICAL TREATMENT

IF IN EYES: Flush with plenty of water. Get medical attention if irritation persists.
IF ON SKIN: Wash with plenty of soap and water.

ENVIRONMENTAL HAZARDS

For terrestrial uses, do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters.

DIRECTIONS FOR USE

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

NON-CROP WEED CONTROL - INDUSTRIAL USE ONLY

DiBro 5 + 4 Granular is a non-selective 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 railroads; and industrial areas such as airports, petroleum tank farms, lumberyards, and plant sites. 100 to 200 pound applications of DiBro 5 + 4 Granular per acre usually result in a non-productive condition of the soil for a period of a year or more. The duration of non-productivity is dependent upon rainfall, soil type, and other conditions.

DiBro 5 + 4 Granular 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 the control of annual and most perennial weeds and grasses, apply DiBro 5 + 4 Granular at the rate of 100 to 200 pounds per acre; up to 400 lbs. per acre may be required when longer period of control is desired where hard-to-kill, deep rooted perennial weeds such as johnsongrass are present; on smaller plots apply 1 pound per 100 square feet. Repeat spot treatment may be required when deep rooted perennial weeds are present. To obtain best results, DiBro 5 + 4 Granular 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. DiBro 5 + 4 Granular may, however, be applied at any time 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: Do not apply on or near valuable woody or herbaceous plants or 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.

(Back Panel cont.)

STORAGE AND DISPOSAL

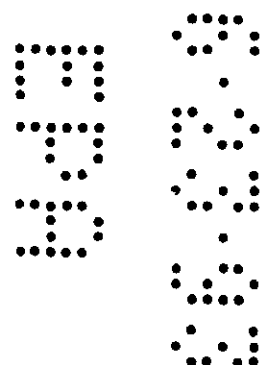
STORAGE: Always store pesticides in a secured warehouse or storage building. Do not store near seeds, fertilizers, insecticides or fungicides. Do not contaminate water, food, or feed by storage, disposal or cleaning of equipment.

PESTICIDE DISPOSAL: Open dumping is prohibited. Waste or rinse water that cannot be used according to label instructions must be disposed of according to applicable Federal, state or local procedures. Place in 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 and drum in a sanitary landfill or by incineration if allowed by state and local authorities.

NOTICE OF WARRANTY

Seller 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 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 express or implied warranty except as stated above. (PR933 042194)





TELEPHONE (800) 345-3330
(708) 754-3330
FAX (708) 754-0314

OFFICE: 425 WEST 194th STREET, GLENWOOD, IL 60425-1584
PLANT: 220 EAST 17th STREET, CHICAGO HEIGHTS, IL 60411-3699

June 18, 1993

Document Processing Desk (Notification)
Registration Division - H7505C
U. S. Environmental Protection Agency
401 M Street S.W.
Washington, DC 20460

Dear Sir/Madam:

Subject: PR Notice 93-3 dated March 9, 1993
Riverdale DiBro™ 5 + 4
EPA Reg. No. 228-236
OPP Identifier No. 196243

Please find enclosed the necessary paperwork to notify the Agency that we are revising our label in accordance with the above subject PR Notice. Be advised that this product is part of our "John Doe" private label program. As such, we do not market this product under the Riverdale name. **Thus, there will not be any final printed label.** If there is anything else we should do at this time, please contact us immediately.

Sincerely yours,

RIVERDALE CHEMICAL COMPANY


By Russell F. Sawyer
Regulatory Affairs Manager

RFS:ls

Enc.