

PM 23 228-228

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# Riverdale

C H E M I C A L C O M P A N Y

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

June 3, 1993

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

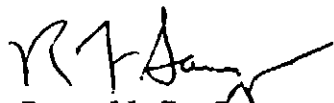
Dear Sir/Madam:

Subject: PR Notice 93-3 dated March 9, 1993  
Riverdale Triamine™ II W.S.  
EPA Reg. No. 228-228  
OPP Identifier No. 196215

Please find enclosed the necessary paperwork to notify the Agency that we are revising our label in accordance with the above subject PR Notice. 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.

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Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0060. Approval expires 11-30-93

<b>(A)</b>  <b>EPA</b>	United States Environmental Protection Agency Office of Pesticide Programs (H7505C) Washington, DC 20460	<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other	OPP Identifier Number  <div style="font-size: 24pt; text-align: center;">196215</div>
	<b>Application for Pesticide:</b>		

**Section I**

1. Company/Product Number 228-228	2. EPA Product Manager Joanne I. Miller	3. Proposed Classification  <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Riverdale Triamine <sup>TM</sup> II W.S.	PM# 23	
5. Name and Address of Applicant (Include ZIP Code)  RIVERDALE CHEMICAL COMPANY 425 West 194th Street Glenwood, IL 60425-1584  <input type="checkbox"/> Check if this is a new address	6. <b>Expedited Review.</b> 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"/> Resubmission in response to Agency letter dated _____  <input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____  <input type="checkbox"/> "Me Too" Application.  <input type="checkbox"/> Other - explain below.
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**Explanation:** Use additional page(s) if necessary. (For section I and Section II.)

To comply with PR Notice 93-3

NOTIFICATION  
LABEL NOT REVIEWED  
PER PR NOTICE 93-3  
DATE: 7/1/93

**Section III**

<b>1. Material This Product Will Be Packaged In:</b>				<b>2. Type of Container</b>	
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 <input type="checkbox"/> Other (Specify) _____
* Certification must be submitted.		If "Yes," Unit Package wgt.    No. per container	If "Yes," Package wgt.    No. per container		
<b>3. Location of Net Contents Information</b>  <input type="checkbox"/> Label <input type="checkbox"/> Container		<b>4. Size(s) of Retail Container</b>		<b>5. Location of Label Directions</b>  <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
<b>6. Manner in Which Label is Affixed To Product</b>  <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) 708/754-3530
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**Certification**

I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.

**6. Date Application Received (Stamped)**

2. Signature  	3. Title Regulatory Affairs Manager	
4. Typed Name Russell F. Sawyer	5. Date June 3, 1993	

RIVERDALE  
TRIAMINE™ II W.S.

A WATER SOLUBLE HERBICIDE

FOR SELECTIVE BROADLEAF WEED CONTROL  
IN ORNAMENTAL LAWNS AND TURF GRASSES

ACTIVE INGREDIENTS:\*

2-Methyl-4-Chlorophenoxyacetic Acid .....	17%
2-(2-Methyl-4-Chlorophenoxy)propionic Acid .....	17%
2-(2,4-Dichlorophenoxy)propionic Acid .....	17%
INERT INGREDIENTS: .....	49%
TOTAL .....	100%

\*By Isomer Specific AOAC Method

Triamine is a Trademark of Riverdale Chemical Company.

Patent Pending.

KEEP OUT OF REACH OF CHILDREN

DANGER

See Side Panel for Additional Precautionary Statements

STATEMENT OF PRACTICAL TREATMENT

- IF IN EYES: Hold eyelids open and flush with a steady, gentle stream of water for 15 minutes. Get medical attention.
- IF SWALLOWED: Drink promptly a large quantity of milk, egg whites, gelatin solution, or if these are not available drink large quantities of water. Avoid alcohol. Get medical attention. Do not give anything by mouth to an unconscious person.
- NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.
- IF ON SKIN: Wash with plenty of soap and water. Get medical attention.
- IF INHALED: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.

NET WEIGHT 4 LBS.

EPA REG. NO. 228-228

EPA EST. NO. 228-IL-1

MANUFACTURED BY

RIVERDALE CHEMICAL COMPANY

GLENWOOD, ILLINOIS 60425-1584

Revised A/O 3/9/93

NOTIFICATION  
LABEL NOT REVIEWED  
PER PR NOTICE 89-8  
DATE 7/1/93

## Label Copy for Fiber Canister

## PRECAUTIONARY STATEMENTS

## HAZARDS TO HUMANS AND DOMESTIC ANIMALS

## DANGER

Corrosive, causes irreversible eye damage. Causes skin irritation. Do not get in eyes, on skin, or on clothing. Harmful if swallowed or inhaled. Wear face shield or goggles, long pants, long-sleeved shirt, shoes and chemical resistant gloves when mixing, loading or applying this product. Wash non-disposable gloves thoroughly with soap and water before removing. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. Do not re-enter or permit workers to re-enter treated areas until sprays have dried.

## ENVIRONMENTAL HAZARDS

Drift or runoff may adversely affect nontarget plants. 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 or rinsate nor pour washwater on the ground; spray or drain over a large area away from wells and other water sources. Do not apply this product through any type of irrigation system. Do not contaminate water used for irrigation or domestic purposes.

Most cases of groundwater contamination involving phenoxy herbicides such as MCPA, MCPP and 2,4-DP have been associated with mixing/loading and disposal sites. Caution should be exercised when handling these phenoxy pesticides at such sites to prevent contamination of groundwater supplies. Use of closed systems for mixing and transferring this pesticide will reduce the probability of spills. Placement of the mixing/loading equipment on an impervious pad to contain spills will help prevent groundwater contamination.

## DIRECTIONS FOR USE

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

## GENERAL INFORMATION

Riverdale Triamine II W.S. herbicide is a stable water soluble mixture of three herbicides. This 4 lb. container will treat from 43,500 to 53,000 sq. ft. of cool season grasses or 58,000 to 79,000 sq. ft. of St. Augustine, Centipede, Bermuda, Carpet, Red Fescue, and Bent grasses.

TO OPEN: Lift plug with screwdriver or like tool.

TO CLOSE: Resecure tightly with hammer or like tool.

Just add the recommended water to your spray tank then add the appropriate amount of water soluble Triamine II W.S. into the spray tank, agitate for three to five minutes. Once dissolved, Triamine II W.S. will make a stable water solution. It is non-flammable. It is for use on lawns, turf (not pastures), golf courses (fairways, aprons, tees, and roughs), parks, highways, sod farms, cemeteries, and similar non-crop

NOT A PESTICIDE  
 USE ONLY FOR WEEDS  
 DO NOT USE FOR OTHER PURPOSES

areas.

Note: two "heaping" tablespoonfuls equals one ounce of Triamine II W.S.

#### USE PRECAUTIONS

CARE MUST BE TAKEN TO AVOID DRIFT OF SPRAY MISTS TO NON-TARGET susceptible plants such as cotton, vegetables, flowers, ornamentals, shrubs, trees, and other desirable plants. Do not allow spray mist to contact these plants. Do not spray on dichondra nor on grasses where desirable clovers are present. Avoid fine mists. Use a lawn type sprayer with coarse spray as wind drift is less likely. Do not spray exposed roots of desirable plants. Use the higher rate for hard-to-kill weeds. Do not exceed specified application dosages for any area. Apply to newly seeded lawns or turf only after grasses are well established. Spray when air temperature is less than 90°F. Avoid applying during excessively dry or hot periods unless irrigation is used. Do not irrigate 24 hours prior to application. For optimum results: (1) turf should not be mowed for 1 to 2 days before and after application; (2) do not apply if rainfall is expected within 48 hours; nor should lawns be irrigated (watered) for 48 hours following application. Reseed no sooner than three to four weeks after application of this product. Failure to observe all precautions may result in injury to turf and/or susceptible plants. Triamine II W.S. can be mixed with some liquid fertilizers or liquid iron materials. Because liquid fertilizers and liquid iron differ in pH, free ammonia content, density, salt concentration, and percentage of water, a compatibility test is recommended prior to mixing in the application equipment. All regulations, either State or Federal, relating to the application of liquid fertilizers or liquid iron and this product must be strictly followed.

#### WEEDS CONTROLLED BY TRIAMINE™ II W.S.

Alders, Beggarticks, Bindweed, Black medic, Blue lettuce, Buckhorn, Burcucumber, Burdock, Buttercup, Canada thistle, Carpetweed, Catsear, Chervil, Chickweed, Chicory, Clover, Cocklebur, Croton, Dandelion, Dock, Dogfennel, Dragonhead mint, Dwarf nettle, English daisy, Fanweed, Fat hen, Field bindweed, Florida pusley, Frenchweed, Galinsoga, Goatsbeard, Goldenrod, Ground ivy, Halbertleaved saltbush, Hawkweed, Healall, Heartloaf drymary, Hemlock, Hempnettle, Henbit, Hoary cress, Honeysuckle, Jimsonweed, Knotweed, Kochia, Lambsquarters, Mallow, Marshelder, Morningglory, Mexican poppy, Minerslettuce, Moneywort, Poison ivy, Poison oak, Prickly lettuce, Puncture vine, Purslane, Ragweed, Red clover, Red root, Red sorrel, Red stem, Sheep sorrel, Shepherdspurse, Smartweed, Sneezeweed, Sowthistle, Spanishneedles, Speedwell, Spurge, Spurweed, Stinkweed, Stitchwort, Sunflower, Sweet clover, Stinging nettle, Thornapple, Toadflax, Tree-of-heaven, Velvet leaf, Veronica, Vetch, Violet, Virginia buttonweed, Wild aster, Wild carrot, Wild garlic, Wild geranium, Wild gooseberry, Wild jute, Wild lettuce, Wild marigold, Wild onion, Wild petunia, Wild radish, Wild sage, Wild strawberry, Willow, Witchweed, Woodsorrel, Yarrow, Yellow charlock-mustard, Yellow daisy, Yellow rocket, and other broadleaf weeds.

#### ORNAMENTAL LAWNS AND TURF

For Cool Season Grasses such as Bluegrass, Fescue and Rye: use Triamine II W.S. herbicide at a rate of 1.2 to 1.5 oz. per 1000 sq. ft. (or 3.3 to 4.0 lbs. per acre) in sufficient water for good coverage (1-4 gallons per 1000 sq. ft. or 40-180 gallons per acre are normal).

#### Controlled Droplet Applicator:

Reduced rates of Triamine II W.S. must be used when grass is stressed from heat, drought, etc. Do not use this method on warm season grasses. Add 2.2 to 3.0 lbs. to the herbicide container then fill with 5 pints of water, keeping container agitated.

Riverdale Triamine II W.S. (BULK) Page 6  
6 1 6  
Spray entire contents over 33,000 sq. ft. (approx. 3/4 acre). Do not overlap between patterns.

Warm Season Grasses - St. Augustine, Centipede, Bahia, common Bermuda, Carpet, and Zoysia grasses:

Apply Triamine II W.S. herbicide at a rate of .8 to 1.1 oz. per 1000 sq. ft. (2.2 to 3.0 lbs. per acre) in 4 gallons of water per 1000 (up to 180 gallons of water per acre). Do not spray St. Augustine, Carpet, or Centipede grasses if stressed from heat, drought, etc. Slight turf yellowing should disappear in about one week. Exercise care when applying during growth stages from dormancy to green-up and from green-up to dormancy.

NOTE: Some hybrid Bermuda grasses may be sensitive to this product. Contact your local extension service weed control specialist.

#### Bentgrass:

On closely mowed bentgrass, apply Triamine II W.S. at a maximum of 1.1 oz. per 1000 sq. ft. (or 3.0 lbs. per acre) in 4 gallons of water per 1000 sq. ft. (up to 180 gallons water per acre) in May or mid-August through September when weeds are actively growing. Exercise care to avoid over-dosing bentgrass or turf injury may result. Slight turf yellowing should disappear after about one week.

### STORAGE AND DISPOSAL

**STORAGE:** Always store pesticides in a secure warehouse or storage building. This product should be stored in a cool, dry location. Do not store near seeds, fertilizers, insecticides, or fungicides. Container should be opened in well ventilated area. All containers should be kept tightly sealed when not in use. Do not contaminate water, food or feedstuff by storage or pesticide disposal.

**PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide spray mixtures or rinsate is a violation of Federal law. If container is damaged or if pesticide has spilled, contain all spillage. Clean up all spilled material with broom. Place in a closed, labeled container for proper disposal. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance.

**CONTAINER DISPOSAL:** Completely empty container into application equipment. Dispose of empty container in a sanitary landfill or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

This product is sold by weight and not by volume. If it does not appear full when opened, it is because contents have settled during shipping and handling.

### WARRANTY

Riverdale warrants that this herbicide conforms to the chemical description on its label. When used in accordance with label directions under normal conditions, this herbicide is reasonably fit for its intended purposes. Since timing, method of application, weather, plant and soil conditions, mixtures with other chemicals, and factors affecting the use of this product contrary to label directions or under conditions which are abnormal or not reasonably foreseeable. The user assumes all risks of any such use.

(RS 030191)(PR933 042194)