



000228-00180-033099

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Systems Integration Group, Inc.

PM 23  
EPA

228-180 United States  
Environmental Protection Agency  
Washington, DC 20460

3/30/99

Registration  
 Amendment  
 Other

OPP Identifier Number  
1 of 4  
263980

**Application for Pesticide - Section I**

1. Company/Product Number 228-180	2. EPA Product Manager J. I. Miller	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Riverdale 3-Way Weed And Feed with Triamine	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. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: <b>NOTIFICATION</b> EPA Reg. No. <u>MAR 30 1999</u> 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.

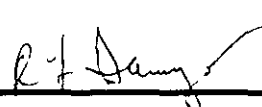
Explanation: Use additional page(s) if necessary. (For section I and Section II.)

~~Upcoming label changes...~~  
2. Adding marketing hype: "GET THE OPTICAL ADVANTAGE (TM)".

**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
* Certification must be submitted		If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt. No. per container	<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) 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 		3. Title Regulatory Affairs Manager
4. Typed Name Russell F. Sawyer	5. Date March 15, 1999	
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)

(Non-Commercial Label)

2 of 4

**NOTIFICATION**  
**MAR 30 1999**

RIVERDALE

3-WAY WEED AND FEED

WITH TRIAMINE™

X - X - X

**THIS PRODUCT IS A PREMIUM GRADE HERBICIDE AND TURF FOOD COMBINATION WHICH CONTROLS A WIDE SPECTRUM OF BROADLEAF WEEDS WHILE PROVIDING BOTH FAST AND LONG FEEDING ACTION.**

**Weed contacted by this product gradually die and disappear from the lawn.**

**Treats (or covers) 2,500 Sq. Ft. (50' x 50')**

**GET THE OPTICAL ADVANTAGE™**

**ACTIVE INGREDIENTS:†**

Dimethylamine Salt of 2,4-Dichlorophenoxyacetic Acid*	0.156%
Dimethylamine Salt of 2-(2-Methyl-4-Chlorophenoxy)propionic Acid**	0.157%
Dimethylamine Salt of 2-(2,4-Dichlorophenoxy)propionic Acid***	0.155%
<b>INERT INGREDIENTS:</b>	<b>99.532%</b>
<b>TOTAL</b>	<b>100.000%</b>

**ISOMER SPECIFIC AOAC METHOD, EQUIVALENT TO:**

*2,4-Dichlorophenoxyacetic Acid	0.13%
**2-(2-Methyl-4-Chlorophenoxy)propionic Acid	0.13%
***2-(2,4-Dichlorophenoxy)propionic Acid	0.13%

**GUARANTEED ANALYSIS:**

Total Nitrogen (N)	X%
X% Ammoniacal Nitrogen	
X% Urea Nitrogen	
Available Phosphoric Acid (P <sub>2</sub> O <sub>5</sub> )	X%
Soluble Potash (K <sub>2</sub> O)	X%

Primary Plant Foods derived from Ammonium Phosphate, Sulfur Coated Urea, Urea, Triple Super Phosphate, and Muriate of Potash.

Chlorine (Cl) Maximum 2.5%

The urea nitrogen in this product has been coated to provide X% coated slow release urea nitrogen.

TRIAMINE™ & THE OPTICAL ADVANTAGE™ ARE TRADEMARKS OF RIVERDALE CHEMICAL COMPANY Patent Pending

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

**SEE BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS AND STATEMENT OF PRACTICAL TREATMENT**

**NET WEIGHT 20 LBS.**

**EPA REG. NO. 228-180**

**EPA EST. NO. 228-IL-1**

**MANUFACTURED BY**

**RIVERDALE CHEMICAL COMPANY**

**GLENWOOD, ILLINOIS 60425-1584**

## (Back Panel)

## PRECAUTIONARY STATEMENTS

## HAZARDS TO HUMANS AND DOMESTIC ANIMALS

## CAUTION

Avoid inhalation of dust and contact with eyes, skin, or clothing. Wear long pants, long-sleeved shirt, socks and shoes when applying this product. After using this product remove clothing and launder separately before reuse, and promptly and thoroughly wash hands and exposed skin with soap and water. The maximum number of broadcast applications per treatment site is 2 per year. Do not allow people (other than applicator) or pets on treatment area during application. Do not enter treatment areas until dust has settled.

## STATEMENT OF PRACTICAL TREATMENT

**IF SWALLOWED:** Get medical attention.  
**IF IN EYES:** Flush eyes with water for 15 minutes. Get medical attention.  
**IF ON SKIN:** Wash skin with soap and water.

## ENVIRONMENTAL HAZARDS

This product is toxic to aquatic invertebrates. Drift or runoff may adversely affect aquatic invertebrates and nontarget plants. 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. READ ENTIRE LABEL BEFORE USING THIS PRODUCT. USE STRICTLY IN ACCORDANCE WITH LABEL PRECAUTIONARY STATEMENTS AND DIRECTIONS.

3-WAY WEED AND FEED WITH TRIAMINE is a stable mixture of three herbicides. It is for use on Lawns, Ornamental Turf, Parks, also Golf Fairways, Aprons, Tees and Roughs.

This product may be used on Bahia, common Bermuda, Blue Grass, Centipede, Fescue, Rye, St. Augustine, and Zoysia grass. DO NOT USE on Dichondra and Carpet grass. DO NOT USE this product where desirable clovers are present or allow the product to "wind drift" onto flowers, vegetables, ornamentals, shrubs, trees or other desirable plants.

This product is designed to promote lush green growth and control many broadleaf weeds in lawns; such as:

Alders, Artichoke, Aster, Austrian fieldcress, Beggarticks, Biden, Bindweed, Bitterweed, Bitter winter cress, Black medic, Blessed thistle, Blue lettuce, Box elder, Broomweed, Buckhorn, Bull thistle, Burdock, Bur ragweed, Buttercup, Canada thistle, Carpetweed, Catnip, Chickweed, Chicory, Clover, Cockle, Cocklebur, Coffeebean, Coffeeweed, Common sowthistle, Creeping jenny, Croton, Curly indigo, Dandelion, Dock, Dogbane, Dogfennel, Elderberry, English daisy, Flea bane (daisy), Flixweed, Florida pusley, Frenchweed, Galinsoga, Goatsbeard, Goldenrod, Ground ivy, Gumweed, Hawkweed, Healall, Heartleaf drymary, Hemp, Henbit, Hoary cress, Honeysuckle, Horsetail, Indiana mallow, Ironweed, Jewelweed, Jimsonweed, Kochia, Knotweed, Lambsquarters, Locoweed, Lupines, Mallow, Marshelder, Mexicanweed, Morningglory, Musk thistle, Mustard, Nettle, Nutgrass, Orange hawkweed, Oxalis, Parsnip, Pennycress, Pennywort, Peppergrass, Pepperweed, Pigweed, Plantain, Poison hemlock, Poison ivy, Poison oak, Pokeweed, Poorjoe, Povertyweed, Prickly lettuce, Primrose, Puncture vine, Purslane, Ragweed, Red clover, Red sorrel, Rush, Russian thistle, St. Johnswort, Sheep sorrel, Shepherdspurse, Smartweed, Sneezeweed, Southern wild rose, Sowthistle, Spanishneedle, Spatterdock, Speedwell, Spurge, Spurweed, Stinkweed, Stitchwort, Sumac, Sunflower, Sweet clover, Tarweed, Thistle, Toadflax, Tumbleweed, Velvet leaf, Veronica, Vervain, Vetch, Virginia buttonweed, Virginia creeper, Wild aster, Wild carrot, Wild garlic, Wild geranium, Wild lettuce, Wild onion, Wild radish, Wild rape, Wild strawberry, Wild sweet potato, Willow, Witchweed, Woodsorrel, Wormseed, Yarrow, Yellow rocket and other broadleaf weeds.

WHEN TO APPLY: Best results are obtained when weeds are growing actively in Spring or early Fall. Apply when grass is moist (after a rain, sprinkling or dew). For most

effective broadleaf weed killing action, avoid unnecessary disturbances, including watering of treated areas for 48 hours after application. Watering will wash off weed killing material. Do not apply if rainfall is expected within 48 hours following treatment. Avoid contact with desirable shrubs, plants, vegetables, or flowers. Possible retreatment in approximately 30 days may be necessary if lawn is heavily overrun with weeds or if adverse low moisture conditions prevail and weeds are in a state of poor growth. Do not exceed recommended rates because damage to turf may occur. Do not reseed for at least 3 to 4 weeks after application. Do not apply to newly seeded or sodded lawn until after 3 mowings.

NOTE: When applying to Southern Grasses - under conditions of inadequate moisture, high temperature and high humidity, over-application may cause minor transitory discoloration on Centipede and St. Augustine grasses. It is recommended that during hot, dry conditions, application rates should be reduced 50% to avoid possible dehydration or browning of grass.

HOW TO APPLY: This 20 pound bag should be used on 2,500 square feet. Apply evenly with a lawn spreader as a one pass application. A two pass application, criss-crossing the area at half the rate each time is equal to one application.

The following settings are approximate for applying contents of this package at a suggested rate of 8 pounds per 1,000 square feet. Settings are based on an average walking speed. Reduce setting for slower speed; raise setting for higher speed. Check your spreader on 250 square feet and adjust to apply at the rate of 2 pounds per 250 square feet. Clean spreader thoroughly after use.

SPREADER SETTINGS

ONE PASS APPLICATION:°

MAKE	SETTING
Cyclone	6 - 7
Scott's 35	5-1/2
Scott's C-1	J - L
Central	7 - 8
K-Mart	7 - 8
Montgomery Ward's (1091,1093,1095)	6-3/4
Sears Broadcast	6 - 7

Sweep all fertilizer materials from concrete surfaces immediately after application. Do not wash material from concrete surfaces because fertilizers which contain iron may cause discoloration upon oxidation.

**STORAGE AND DISPOSAL**

**STORAGE:** Store in original container and keep any bags containing unused product in locked storage area inaccessible to children and domestic animals. Do not store near other feed or foodstuffs. To prevent cross-contamination, do not store near other fertilizers, or near herbicides, insecticides, fungicides or seeds.

**PRODUCT DISPOSAL:** To dispose of bag which contains unused product, securely wrap original container in several layers of newspaper and discard in trash.

**CONTAINER DISPOSAL:** Do not reuse empty bag. Fold empty bag and discard in trash.

NOTICE: Seller makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risk of use and/or handling of this material when such use and/or handling is contrary to label instructions.  
(ERP 061594) (PR938 042194) (RV 031599)

The following note will not be part of the actual label copy.

\*NOTE: Guaranteed (fertilizer) Analysis and Spreader Settings will vary among various commercial fertilizer manufacturers.