

(A)		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 165892
		Application for Pesticide:		

Section I

1. Company/Product Number 228-189	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 TM Liquid Weedand Feed	PMS 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: EPA Reg. No. _____ Product Name _____	

Section II

<input type="checkbox"/> Amendment - Explain below <input type="checkbox"/> Recubmission 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.)

**NOTIFICATION
LABEL NOT REVIEWED
PER PR NOTICE 93-3**

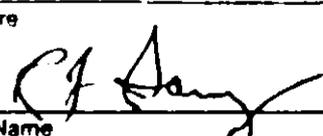
DATE: 6/10/93

To comply with PR Notice 93-3

Section III

1. Material This Product Will Be Packaged In:			
Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No * Certification must be submitted.	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	2. Type of Container <input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
	If "Yes," Unit Package wgt _____ No. per container _____	If "Yes," Package wgt. _____ No. per container _____	
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"/> Other (_____) <input type="checkbox"/> Stenciled			

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) 708/6754-2330
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 May 24, 1993	

(Non-Commercial Label)

RIVERDALE

TRIAMINE™ LIQUID

WEED AND FEED

READY-TO-USE
FOR USE WITH A HOSE-END SPRAYER ON GRASS
AND ORNAMENTAL TURF
NO MIXING

Just Connect Hose, Turn On Water, and Spray

TREATS (COVERS) 5,000 to 7,500 SQ. FT.
(Read directions for different grasses.)

PLANTING DATE
JUN 10 1993
DATE JUN 10 1993

CONTAINS 2,4-D, MECOPROP, DICHLORPROP AND A X-X-X FERTILIZER

ACTIVE INGREDIENTS:†

Dimethylamine Salt of 2,4-Dichlorophenoxyacetic Acid* 3.26%
Dimethylamine Salt of 2-(2-Methyl-4-Chlorophenoxy)propionic Acid** 3.28%
Dimethylamine Salt of 2-(2,4-Dichlorophenoxy)propionic Acid*** 3.22%

INERT INGREDIENTS: 90.24%
TOTAL 100.00%

Isomer Specific AOAC Method, Equivalent to:

*2,4-Dichlorophenoxyacetic Acid 2.7%, .26 lb(s)/gal.
**2-(2-Methyl-4-Chlorophenoxy)propionic Acid 2.7%, .26 lb(s)/gal.
***2, -(2,4-Dichlorophenoxy)propionic Acid 2.7%, .26 lb(s)/gal.

GUARANTEED ANALYSIS:°

Total Nitrogen (N) X%
X% Urea Nitrogen

†TRIAMINE IS A TRADEMARK OF RIVERDALE CHEMICAL COMPANY

Patent Pending

KEEP OUT OF REACH OF CHILDREN

CAUTION

SEE SIDE AND BACK PANELS
FOR ADDITIONAL PRECAUTIONARY STATEMENTS
AND STATEMENT OF PRACTICAL TREATMENT

NET CONTENTS 1 QT. (32 FL. OZ.)

NET WEIGHT 2.3 LBS.

EPA Reg. No. 228-189

EPA EST. No. 228-IL-1

MANUFACTURED BY

RIVERDALE CHEMICAL COMPANY

GLENWOOD, IL 60425-1584

Revised A/O 3/9/93

(Back Panel)

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if absorbed through skin. Causes moderate eye irritation. Avoid contact with eyes or clothing. Wear long pants, long-sleeved shirt, socks, shoes and chemical resistant gloves when handling or applying this product. After using this product, wash nondisposable gloves thoroughly with soap and water before removing, remove clothing and launder separately before reuse, and promptly and thoroughly wash hands and exposed skin with soap and water. Remove saturated clothing as soon as possible and shower. 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 spray has dried.

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Get medical attention.
IF IN EYES: Flush eyes with plenty of water. Call a physician if irritation persists.
IF ON SKIN: Wash with plenty of soap and water.
If irritation develops get medical attention.

(OPTIONAL: In case of emergency involving this product call collect day or night, XXX-XXX-XXXX.)

ENVIRONMENTAL HAZARDS

This product is toxic to aquatic invertebrates. Drift or runoff may adversely affect aquatic invertebrates and non-target 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, nor pour the washwaters on the ground; spray or drain over a large area away from wells, other water sources and desirable plants. Do not apply this product through any type of irrigation system. Do not contaminate water used for irrigation or domestic purposes. If spills occur, collect the material and dispose of by following disposal instructions on this label.

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.

Spray anytime during the growing season when weeds are actively growing (except as noted on S-Southern or Warm Season grasses)

5,000 Sq. Ft. Coverage for (N-Northern or Cool Season Grasses) such as Blue Grass, Fescue, and Rye grasses.

7,500 Sq. Ft. Coverage for (S-Southern or Warm Season Grasses) Bahia, common Bermuda, St. Augustine, Centipede, Zoysia, and Bent grasses. Some temporary injury may occur with these grasses. In Spring, do not apply until grass has reached full green-up. In Fall, exercise care when grass growth is going into dormancy. When applying to Bent grass, height of grass should be 1-1/2" or more. Note: Some hybrid Bermuda grasses may be sensitive to this product. Contact your local Extension Service weed control specialist.

A lawn typically will utilize 1 to 4 pounds of nitrogen per 1,000 square feet per growing season. When used as directed this product will supplement your regular fertilizer program by providing *(No. of lbs.) pounds of nitrogen per 1,000 square feet (optional P₂O₅ and K₂O levels) and Triamine™ to control listed weeds. Please contact your local extension office for questions regarding a regular fertilizer program.

*Based on Inert fertilizer claimed.

USE PRECAUTIONS

IMPORTANT: Do not use this product for controlling weeds in flower or vegetable beds or around shrubs or ornamental plantings. Do not spray exposed roots of desirable plants. Do not spray on Dichondra, Lippia, nor on grasses where desirable Clovers are present. Do not apply to newly seeded grasses until they have been mowed 3 times. Do not cut grass 1 to 2 days before and after application. Do not reseed or plant stolons for 3 to 4 weeks after use. If lawn needs watering, water thoroughly before application. Do not water for 48 hours after application. Watering will wash off weed killing material. Do not apply if rainfall is expected within 48 hours. (Optional statements for adjustable sprayers - Avoid fine mists. Use a lawn type sprayer with a coarse spray as wind drift is less likely.) Spray entire lawn, wetting weeds and lawn grasses. Do not exceed recommended rates because damage to turf may occur. Spray when air is calm to avoid spray drift that might injure desirable ornamental plants. Do not apply when temperature exceeds 85°F. Shake well before using.

WEEDS CONTROLLED BY TRIAMINE™ LIQUID WEED AND FEED

Alders, Artichoke, Aster, Austrian fieldcress, Beggarticks, Bidden, 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, Heartloaf 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, Spanishneedles, 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 (many) other broadleaf weeds.

After applying this product, many broadleaf weeds will begin to show visible signs of leaf

curl within a few days. Some hard-to-control broadleaf weeds may require a second (or an additional) treatment in 3-4 weeks.

(HOSE-END SPRAYER INSTRUCTIONS)

HOW TO APPLY: Use any hose-end sprayer that is designed for use on lawns and makes a minimum of 15 gallons of finished spray. Such sprayers are Ortho's Orthomatic Lawn Sprayer, Ortho's and Black Leaf's Lawn Sprayers (dilution ratio of 60 to 1). The following are adjustable/dial sprayers:

<u>MANUFACTURER</u>	<u>SETTING</u>
Super K-Gro	20
Melnor #94 & #95	11
Melnor #96 & #97	13
Gilmour #362	4
Gilmour #486	12

SPECIAL NOTE: Some adjustable sprayers do not hold 32 oz. The above settings are based on using 32 oz. per 5,000 or 7,500 sq. ft. The entire contents of this bottle must be used to make the proper recommended application rate.

Determine area to be sprayed. Apply at a rate of 32 oz. (1 quart) per 5,000 sq. ft. on N-Northern or Cool Season grasses or 7,500 sq. ft. for application on S-Southern or Warm Season Grasses. Fill sprayer jar with appropriate amount of this product. Do not dilute this product with water when filling sprayer jar. The water will automatically mix with this product during spraying. Attach sprayer to garden hose while holding sprayer at waist level. Point in direction away from face and body. Walk back and forth at a steady pace. Overlap slightly for uniform coverage.

(DISPOSABLE SPRAYER AND BOTTLE INSTRUCTIONS)

HOW TO APPLY: Connect spray nozzle to hose. Remove bottle cap and screw bottle into nozzle. While holding sprayer at waist level, point in direction away from face and body. Turn on the water at the tap. Place finger over hole on right side of nozzle (or turn on/off lever to the "ON" position) and this product will mix automatically at the proper ratio. Walk back and forth at steady pace. Overlap slightly for uniform coverage.

(Left Side Panel)

COVERAGE MEASURING GUIDE

(Marks on left side panel of bottle indicate square feet covered.)
(Not to scale)

1000 Sq. Ft. 1500

2000 Sq. Ft. 3000

3000 Sq. Ft. 4500

4000 Sq. Ft. 6000

5000 Sq. Ft.	7500
Cool	Warm
Season	Season
(N)	(S)

(Right Side Panel)

STORAGE AND DISPOSAL

STORAGE: Keep from freezing. To be stored in original container and placed in a locked area inaccessible to children. Do not store near feed or foodstuffs.

PESTICIDE DISPOSAL: Product remaining in original container should be disposed of by securely wrapping original container in several layers of newspaper and discarding in trash.

CONTAINER DISPOSAL: Do not reuse container except as a hose-end sprayer bottle only when using Riverdale Triamine Liquid Weed and Feed refill size. Rinse thoroughly before discarding in trash.

NOTICE

Buyer assumes all responsibility for safety and use not in strict accordance with directions and instructions for use. (Optional statement - If these terms are not acceptable, return at once unopened.) (ERP 061594) (PR933 042194)

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

*Note: Guaranteed (fertilizer) analysis and weight will vary among various commercial fertilizer manufacturers.

(Additional copy for refill size)

For refill only: Use this bottle to refill the quart hose-end sprayer of Riverdale Triamine™ Liquid Weed and Feed. Follow directions for use on hose-end sprayer bottle. (Optional statement - and directions pamphlet enclosed with 1 quart bottle.)

(GWF SPRAYER INFORMATION)

(Optional statements - For Residential Use Only)

- For more information about Seller's products call 1-800-XXX-XXXX)

Nozzle Instructions

HOW TO APPLY

- No Mix, No Measure
- Make sure ON/OFF valve is in OFF position.
- Shake well before applying.
- Connect spray nozzle to hose.
- Turn on the water at the tap.
- When ready to treat, point in direction away from face and body and pull the tab toward the hose end connection. Turn the ON/OFF valve to the ON position. The water mixes automatically with this product at the proper ratio.
- Walk and spray at a steady pace. Marks on side of bottle indicate the number of square feet covered in 1,000's.

-28 FLUID OZS. Model No. 3260

PATENTED CONTAINER

-24

-20

-16

-12

-8

-4

SHAKE WELL BEFORE APPLYING. When spraying, point sprayer in a direction away from face and body. Walk back and forth at a steady pace. Overlap slightly for uniform coverage. Do not exceed recommended rate because damage to lawn may occur. Do not water fertilized lawn for at least 48 hours. When used as directed, this product will supply .13 pounds of Nitrogen per 1,000 sq. ft. on Setting 1 and .09 pounds on Setting 2. To apply additional fertilizer, wait at least 48 hours and supplement with another Melnor product, Spray Guard Instant Lawn Fertilizer 28-2-3. Or, contact your local Extension Office for questions regarding a regular fertilizer program.

SEE ATTACHMENT ON BOTTLE FOR SPRAYER DIRECTIONS.

APPLICATIONS: SELECT SETTING W, 1 OR 2 AS INDICATED.

PRODUCES UP TO 22 1/2 GALLONS OF SPRAY.

SETTING W - WATER ONLY (NO CHEMICAL)

SETTING 1 - NORTHERN GRASSES SUCH AS: BLUEGRASS, FESCUE, RYE: 32 fl. oz. will treat 5,000 sq. ft. IMPORTANT: Do not use this Setting for those grasses covered by Setting 2.

SETTING 2 - SOUTHERN GRASSES: BAHIA, BENT, CARPET, CENTIPEDE, COMMON BERMUDA, ST. AUGUSTINE, ZOYSIA: 32 fl. oz. will treat 7,500 sq. ft. Some temporary injury may occur with these grasses.

STORAGE: TURN TO SETTING W. Keep from freezing. To be stored in original container and placed in a cool, locked area inaccessible to children. Do not store near feed or foodstuff.

PESTICIDE DISPOSAL: TURN TO SETTING W. Product remaining in original container should be disposed of by securely wrapping original container in several layers of newspaper and discarding in trash.

CONTAINER DISPOSAL: TURN TO SETTING W. Do not reuse container. Discard in trash.

NOTICE: Buyer assumes all responsibility for safety and use not in strict compliance with directions and instructions for use.

SPRAY GUARD

MONEY BACK GUARANTEE
SEE DETAILS ON BACK

• SIMPLE • EASY
• FAST

PERMANENT, PROTECTIVE TOP

NO MIXING
MEASURING
CLEAN-UP

HOW TO USE YOUR MELNOR® SPRAY GUARD®

See "APPLICATIONS" Section to select spray setting W, 1 or 2. Then follow EACH STEP (1 through 6)

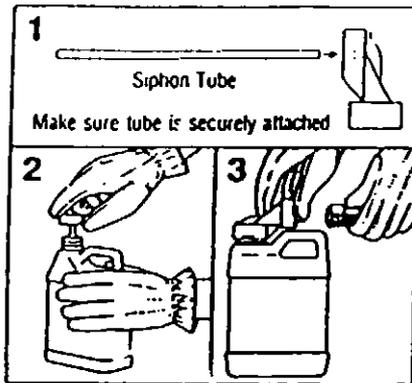
<p>1 TO SPRAY:</p>  <p>Connect sprayer lightly to hose.</p>	<p>2</p>  <p>Point BLACK arrow to "OFF" line. Turn water on at faucet.</p>	<p>3 IMPORTANT:</p>  <p>HOLD dark green release button UP and TURN BOTTLE until button is IN NOTCH over 1 or 2</p>
<p>4</p>  <p>Point BLACK arrow to "ON" line to spray.</p>	<p>5 TO STOP SPRAYING:</p>  <p>Point BLACK arrow to "OFF" line.</p>	<p>6 IMPORTANT:</p>  <p>TURN BOTTLE until release button is back over W and "CLICKS" into locked position</p>

a. WATER ONLY WILL BE SPRAYED WHEN DARK GREEN RELEASE BUTTON IS DIRECTLY OVER W AND BLACK ARROW POINTS TO "ON" LINE.
 b. FOR STORAGE OR DISPOSAL—TURN WATER OFF AT FAUCET. POINT BLACK ARROW TO "ON" LINE TO RELEASE PRESSURE. DISCONNECT HOSE.
 c. FOR YOUR PROTECTION, TOP CANNOT BE REMOVED.

MONEY-BACK GUARANTEE

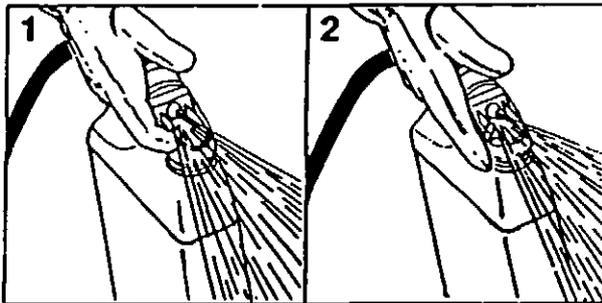
No assembly, mixing, measuring, or clean-up! Within 60 days of purchase, if you are not thoroughly convinced that Spray Guard® is the simplest, easiest, and fastest way to apply liquids: garden and lawn products, your purchase price will be promptly refunded. For refund, please return your original sales receipt along with the model number found on the back left corner of the label to Melnor Industries, Inc., Department BC, One Carol Place, Moonachie, New Jersey 07070. (Please, no dealers, no multiple refunds).

1 of 1



ASSEMBLY INSTRUCTIONS

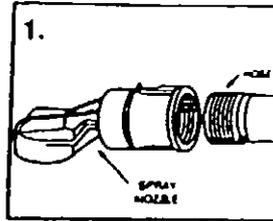
1. Attach siphonage tube to hose-end sprayer attachment. 2. Remove cap from bottle and insert sprayer attachment. Securely tighten sprayer attachment on bottle. 3. Screw hose into hose-end sprayer attachment.



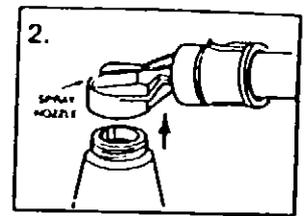
SPRAYING INSTRUCTIONS

1. Turn on water. **TO START FLOW OF PRODUCT:** Place finger over hole on top right side of sprayer attachment. Hold about 3 feet above area to be treated moving at a steady pace to ensure consistent coverage. 2. **TO STOP FLOW OF PRODUCT:** Remove finger from hose to break siphon action. **NOTE:** To ensure adequate coverage, use moderate to high water pressure.

HOW TO USE SPRAYER

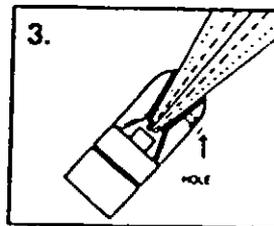


Connect spray nozzle to hose. Rubber washer should be checked for proper position. Determine area to be treated. For example, 500 sq. ft. = an area measuring 10 ft. x 50 ft. When applying, check area being treated against measuring guide on side panel. Spray pattern can be tested (without discharging product) by not placing finger over hole on right side of nozzle.



Remove bottle cap and screw bottle into nozzle (save bottle cap for storage after use). Check siphon tube for proper position. Do not squeeze bottle while attaching nozzle, or during application as contents may discharge.

To store unused product. Turn off water supply at tap. Remove bottle from sprayer and replace original bottle cap. Remove nozzle from hose and rinse in clear water.



Hold sprayer attached to hose in one hand and turn on the water at the tap. Clear water will discharge when water is turned on at tap. Let clear water run until all air is discharged from hose. When ready to treat, place finger over hole on right side of nozzle and this product will mix automatically at the proper ratio. To stop flow of product, remove finger from hole to break siphon action.

While holding sprayer at waist level, point in direction away from face and body. Walk back and forth at a brisk, steady pace. Overlap slightly for uniform coverage. Marks on right side panel indicate square feet coverage. For certain areas of lawn, it may be more convenient to stand still and direct spray across treated area in a broad sweeping motion.

NOTE:

Read and follow directions and precautions for each E-Z Flo product.

Do not interchange nozzles from one E-Z Flo product to another.

E-Z Flo is a T.M. of United Agri Products, Inc.