

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

JUL 28 1994

Mr. Russell F. Sawyer
Riverdale Chemical Company
425 West 194th Street
Glenwood, IL 60425-1584

Dear Mr. Sawyer:

SUBJECT: Riverdale Triamine TM Liquid Weed and Feed
EPA Registration No. 228-204
Waiver Request - Removal of Reentry Statement
Your Submission Dated February 18, 1994

The Agency has reviewed your request to waive the reentry statement from the end-use product listed above. The labeling submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable.

A stamped copy is enclosed for your records. Please submit five (5) final printed copies for the referenced label incorporating the above changes, before releasing the product for shipment.

Sincerely yours,

Joanne I. Miller
Product Manager (23)
Fungicide-Herbicide Branch
Registration Division (7505C)

CONCURRENCES

SYMBOL	7505C							
SURNAME	Miller							
DATE	7/27/94							

(Front Panel)

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ACCEPTED
with COMMENTS
In EPA Letter Dated

RIVERDALE

TRIAMINE™ II LIQUID WEED AND FEED

READY-TO-USE

JUL 28 1994

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

228-204

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

Just Connect Hose, Turn On Water, and Spray

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

CONTAINS MCPA, MECOPROP, DICHLORPROP
AND A X-X-X FERTILIZER

ACTIVE INGREDIENTS: †

Dimethylamine Salt of 2-Methyl-4-Chlorophenoxyacetic Acid*	3.31%
Dimethylamine Salt of 2-(2-Methyl-4-Chlorophenoxy)propionic Acid**	3.26%
Dimethylamine Salt of 2-(2,4-Dichlorophenoxy)propionic Acid***	3.22%
INERT INGREDIENTS:	90.21%
TOTAL	100.00%

Isomer Specific AOAC Method, Equivalent to:

*2-Methyl-4-Chlorophenoxyacetic Acid	2.7%	.26 lbs./gal.
**2-(2-Methyl-4-Chlorophenoxy)propionic Acid	2.7%	.26 lbs./gal.
***2-(2,4-Dichlorophenoxy)propionic Acid	2.7%	.26 lbs./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 BACK AND SIDE 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. 228-204

EPA EST. No. 228-IL-1

MANUFACTURED BY

RIVERDALE CHEMICAL COMPANY

GLENWOOD, IL 60425-1584

BEST AVAILABLE COPY

(Back and Side Panels)

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

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

STATEMENT OF PRACTICAL TREATMENT

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

ENVIRONMENTAL HAZARDS

Drift or runoff may adversely affect non-target plants. Do not apply directly to water. Do not contaminate water when disposing of equipment washwaters or rinsate 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 for 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. 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.

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WEEDS CONTROLLED BY TRIAMINE™ II LIQUID WEED AND FEED

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, Goats-beard, Goldenrod, Ground ivy, Halbertleaved salt bush, Hawkweed, Healall, Heartloaf drymary, Hempnettle, Henbit, Hoary cress, Honeysuckle, Jimsonweed, Kochia, Knotweed, Lambsquarters, Mallow, Marshelder, Mexican poppy, Minerslettuce, Moneywort, Morningglory, Mustard, Nutgrass, Oxalis, Pennycress, Pennywort, Pepperweed, Pigweed, Plantain, Poison hemlock, 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, Stinging nettle, Stinkweed, Stitchwort, Sunflower, Sweet clover, 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 petunia, Wild onion, Wild radish, Wild sage, Wild strawberry, Willow, Witchweed, Woodsorrel, Yarrow, Yellow charlock-mustard, Yellow daisy, Yellow rocket, and 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 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 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.

COVERAGE MEASURING GUIDE
(Marks on left for 1 qt. disposable bottle
Not to scale.)

- 1000 Sq. Ft. 1500
- 2000 Sq. Ft. 3000
- 3000 Sq. Ft. 4500

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545

4000 Sq. Ft. 6000

5000 Sq. ft. 7500

Cool Season (N)	Warm Season (S)
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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. 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. (PR938 042194/RV 122193)

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

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