

Reg # 228-179

PM-23

FEB 25 1991

Mr. Russell F. Sawyer  
 Riverdale Chemical Company  
 425 West 104th Street  
 Glenwood, Illinois 60425-1584

Dear Mr. Sawyer:

Subject: Labeling Amendment - Add Parks and Sod Farms  
 Alternate Fertilizer  
 Labeling Addendum - Homeowner Label  
 Riverdale Triamine Weed and Feed  
 EPA Reg. No. 228-179  
 Your Submissions Dated June 15, 1990,  
 July 31, 1990,  
 January 25, 1991

The labeling referred to above submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable provided the following changes are made:

Page 1: Add the AOAC Method Number. **BEST AVAILABLE COPY**

Page 2: Reinsert "Causes moderate eye injury".

Page 3: Delete aquatic weeds, sagebrush and sicklepod.

Also, on the label adding parks and sod farms:

Directions for Use are provided for a 20-lb bag, and Storage and Disposal Statements are provided for Consumer use for bags less than 50 lbs and Commercial use for bags 50 lbs and over. The pesticide disposal statement shown under Commercial use should be used for all bags larger than 25 lbs.

Include the protective clothing statement:

"Wear long pants, long sleeved shirt, shoes and chemical resistant gloves when handling product. Wash nondisposable gloves thoroughly with soap and water before removing. If still soiled, remove and dispose of by following disposal instructions." **CONCURRENCES**

SYMBOL	gloves	thoroughly	with soap	and water	before removing.	If still	soiled,	remove and	dispose of by	following disposal	instructions.
SURNAME											
DATE	11/28/82										
	O.W. 609										

Insert the reentry statement:

"Do not reenter or permit workers to reenter treated areas until dusts have settled."

Add the cleaning of equipment statement:

"When cleaning equipment, do not pour the wash water on the ground; spray or drain over a large area away from wells and other water sources."

Include the groundwater contamination statement:

"Most cases of groundwater contamination involving phenoxy herbicides such as 2,4-D have been associated with mixing/loading and disposal sites. Caution should be exercised when handling 2,4-D pesticides at such sites to prevent contamination of groundwater supplies. Use of closed systems for mixing or 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."

Stamped copies of your draft labels are enclosed for your records.

Please submit five (5) copies of your final printed labeling incorporating the changes before you release the product for shipment.

We note that you will be using the fertilizer 25-4-10 under this registration. Your statement has been added to the files for this pesticide product.

Sincerely yours,

Joanne I. Miller  
Acting Product Manager (23)  
Fungicide-Herbicide Branch  
Registration Division (H7505C)

Enclosures

**BEST AVAILABLE COPY**

397

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

RIVERDALE  
TRIAMINE™  
WEED AND FEED

FEB 25 1991

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.  
228-179

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.

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

Treats (or covers) 5,000 Sq. Ft. (50' x 100')

ACTIVE INGREDIENTS:†

Dimethylamine Salt of 2,4-Dichlorophenoxyacetic Acid*	0.313%
Dimethylamine Salt of 2-(2-Methyl-4-Chlorophenoxy)propionic Acid**	0.314%
Dimethylamine Salt of 2-(2,4-Dichlorophenoxy)propionic Acid***	0.310%

INERT INGREDIENTS: .....	99.063%
TOTAL .....	100.000%

ISOMER SPECIFIC AOAC METHOD, EQUIVALENT TO:

* 2,4-Dichlorophenoxyacetic Acid .....	0.26%
** 2-(2-Methyl-4-Chlorophenoxy)propionic Acid .....	0.26%
*** 2-(2,4-Dichlorophenoxy)propionic Acid .....	0.26%

GUARANTEED ANALYSIS:°

Total Nitrogen (N) .....	25%
1.0% Ammoniacal Nitrogen	
24.0% Urea Nitrogen	
Available Phosphoric Acid (P <sub>2</sub> O <sub>5</sub> ) .....	3%
Soluble Potash (K <sub>2</sub> O) .....	3%

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  
6.8% coated slow release urea nitrogen.

†TRIAMINE™ - Trademark of Riverdale Chemical Company

Patent Pending

**BEST AVAILABLE COPY**

497

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

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

NET WEIGHT      LBS.

EPA REG. NO. 228-179

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**

Avoid inhalation of dust and contact with eyes, skin, or clothing. Wash thoroughly after handling.

**STATEMENT OF PRACTICAL TREATMENT**

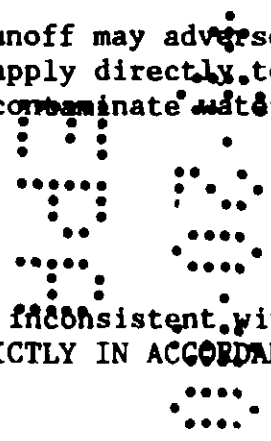
- IF SWALLOWED: Get Medical Attention.
- IF IN EYES: Flush Eyes with Water for 15 Minutes. Get medical attention.
- IF ON SKIN: Wash skin with Soap and Water.

**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 wetlands (swamps, bogs, marshes, and potholes). 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.



**TRIAMINE WEED AND FEED** is a stable mixture of three herbicides. It is for use on Lawns, Ornamental Turf (not pastures) Parks, Sod Farms, and 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, Alligatorweed, American lotus, Arrowhead, Artichoke, Aster, Austrian fieldcress, Beggarticks, Bidden, Bindweed, Bitterweed, Bitter winter cress, Black medic, Blessed thistle, Blue lettuce, Box elder, Broomweed, Buckhorn, Bull thistle, Bulrush, 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, Duckweed, 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, Indigo, Indiana mallow, Ironweed, Jewelweed, Jimsonweed, Kochia, Knotweed, Lambsquarters, Locoweed, Lupines, Mallow, Marshelder, Mexicanweed, Morningglory, Musk thistle, Mustard, Nettle, Nutgrass, Orange hawkweed, Oxalis, Parrot feather, 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, Sagebrush, St. Johnswort, Sheep sorrel, Shepherdspurse, Sicklepod, 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 creeper, Water hyacinth, Water lily, Water plantain, Water primrose, Water shield, 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, Virginia buttonweed 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.

697

HOW TO APPLY: This 20 (or 18) pound bag should be used on 5000 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 also acceptable.

The following settings are approximate for applying contents of this package at a suggested rate of 4 pounds (3.6 for 18# bag) per 1000 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 sq. ft. and adjust to apply at the rate of 1 lb. (.9 lb. for 18# bag) per 250 sq. ft. Clean spreader thoroughly after use.

SPREADER SETTINGS

ONE PASS APPLICATION:°

<u>MAKE</u>	<u>SETTING</u>
Cyclone	5-1/4 - 5-3/4
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

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.

Consumer Statement (for bags less than 50#)

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.

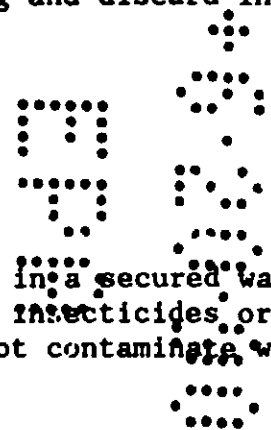
PRODUCT DISPOSAL: To dispose of bag which contains unused product, securely wrap original container in several layers of newspaper and discard in trash.

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

Commercial Statement (bags 50# and over)

STORAGE AND DISPOSAL

STORAGE: Always use original container to store pesticides in a secured warehouse or storage building. Do not store near seeds, fertilizers, insecticides or fungicides. Do not stack more than two pallets high. Do not contaminate water, food or feed by storage or disposal.



**PESTICIDE DISPOSAL:** Pesticide wastes are toxic. If container is damaged or if pesticide has leaked, clean up all spilled material. Improper disposal of excess pesticide, spray mixtures or rinsate is a violation of Federal law and may contaminate groundwater. 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 bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay away from smoke.

**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.

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.

