

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

DEC 6, 1990

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

Dear Mr. Sawyer:

Subject: Label Amendment- Addition on Parks and Sod Farms
3-Way Weed and Feed with Triamine
EPA Registration Number 228-180 ✓
Your Submission Dated June 18, 1990
Sweet Sixteen Weed and Feed with Triamine
EPA Registration Number 228-184
Your Submission Dated June 20, 1990
Triamine Granular Weed Killer
EPA Registration Number 228-223
Your Submission Dated June 25, 1990

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, is acceptable provided you add the following:

1. GROUNDWATER CONTAMINATION STATEMENT: (MCPD)

"Most cases of groundwater contamination involving phenoxy herbicides such as 2,4-D, 2,4-DP and MCPD have been associated with mixing/loading and disposal sites. Caution should be exercised when handling 2,4-D, 2,4-DP and MCPD pesticides at such sites to prevent contamination of ground water supplies. Use of closed systems for mixing/loading equipment on an impervious pad to contain spills will help prevent groundwater contamination."

2. PROTECTIVE CLOTHING STATEMENT: (MCPD & 2,4-DP)

"Wear long pants, long-sleeved shirt, shoes and gloves when mixing, loading or applying this product. Wash non-disposable gloves thoroughly with soap and water before removing."

CONCURRENCES

SYMBOL	H7505C						
SURNAME	Robbins						
DATE	12/5/90						

277

[2]

3. REENTRY STATEMENT: (MCP)

"Do not reenter or permit others to reenter treated areas until sprays have dried or dusts have settled."

4. CLEANING OF EQUIPMENT: (MCP)

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

A typo has been found in the ingredients statement, on the 228-184 and 228-223 labels. The inert ingredient percentage should read 98.724% not 99.724%.

Stamped copies are enclosed for your records. Please submit three (3) copies of your final printed labeling, for each product, incorporating the above changes prior to releasing the products for shipment.

Sincerely yours,

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

Enclosure

CONCURRENCES							
SYMBOL							
SURNAME							
DATE							

397

ACCEPTED
with COMMENTS
in EPA Letter Dated:

DEC 6 1990

RIVERDALE

3-WAY WEED AND FEED

WITH TRIAMINE™

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

228-180

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) 2,500 Sq. Ft. (50' x 50')

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%

INERT INGREDIENTS:	99.532%
TOTAL	100.000%

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)	25%
1.0% Ammoniacal Nitrogen	
24.0% Urea Nitrogen	
Available Phosphoric Acid (P ₂ O ₅)	3%
Soluble Potash (K ₂ 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

Revision 6/10/90

✓

497

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 ✓

Check off
page 2 187
Label
↓

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

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.

on 2-1-178
Label

597

3-WAY WEED AND FEED WITH TRIAMINE 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, Biden, 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.

6 2 7

What about 20 lb bag?

HOW TO APPLY: This 20 pound bag should be used on 2500 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 8 pounds 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 2 lb. per 250 sq. ft. 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.

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.

797

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.

