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FEB 19 1991

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

Dear Mr. Sawyer:

Subject: Labeling, Response to Agency's Letter 09 24 90
 Riverdale Triazine Lawn Weed Killer
 EPA Reg. No. 228-181
 Your Submission Dated October 5, 1990

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

Page 1: Add the A-65 Method Number.

Add Storage and Disposal instructions for Non-Household/Domestic Use products. See the enclosed PR Notice 83 3.

Page 3: On line 5, change with to "within" 48 hours.

Page 5: Change the illustration to reflect protective clothing requirements.

A stamped copy of your draft label is enclosed for your records.

BEST AVAILABLE COPY

CONCURRENCES

SYMBOL	H-7505C						
SURNAME	D. K. /scg						
DATE	2-20-91						

258

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

Sincerely yours,

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

Enclosures

ACCEPTED
with COMMENTS
in EPA Letter Dated:

378

Feb 19, 1991

RIVERDALE

TRIAMINE™ LAWN WEED KILLER

FOR SELECTIVE BROADLEAF WEED CONTROL IN
ORNAMENTAL LAWNS AND TURF GRASSES
And Other Listed Sites

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
228-181

When using a hose-end sprayer, just connect hose,
turn on water and spray.

ONE QUART COVERS UP TO 20,000 SQUARE FEET
(See directions for different grasses.)

ACTIVE INGREDIENTS:†

Dimethylamine Salt of 2,4-Dichlorophenoxyacetic Acid*	4.55%
Dimethylamine Salt of 2-(2-Methyl-4-chlorophenoxy)propionic Acid**	4.58%
Dimethylamine Salt of 2-(2,4-Dichlorophenoxy)propionic Acid***	4.53%
INERT INGREDIENTS:	86.34%
TOTAL	100.00%

Isomer Specific AOAC Method, Equivalent to:

*2,4-Dichlorophenoxyacetic Acid	3.8%, 0.33 lbs./gal.
**2-(2-Methyl-4-chlorophenoxy)propionic Acid	3.8%, 0.33 lbs./gal.
***2-(2,4-Dichlorophenoxy)propionic Acid	3.8%, 0.33 lbs./gal.

†TRIAMINE - TRADEMARK OF RIVERDALE CHEMICAL COMPANY

Patent Pending

KEEP OUR OF REACH OF CHILDREN

WARNING

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

STORAGE AND DISPOSAL

STORAGE: To be stored in original container and placed in an area inaccessible to children.

PRODUCT DISPOSAL: Partially filled container may be disposed of by securely wrapping original container in several layers of newspaper and discarded in trash.

CONTAINER DISPOSAL: Rinse thoroughly before discarding in trash. Do not reuse empty container.

NET CONTENTS

EPA REG. NO. 228-181

EPA EST. NO. 228-IL-1

MANUFACTURED BY

RIVERDALE CHEMICAL COMPANY

GLENWOOD, ILLINOIS 60425-1584

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

WARNING

Do not get in eyes. Causes substantial but temporary eye injury. Wear goggles or face shield, long pants, long-sleeved shirt, shoes and chemical resistant gloves when mixing, loading or applying this product. Wash nondisposable gloves thoroughly with soap and water before removing. Harmful if swallowed. Avoid contact with skin or clothing. Avoid breathing vapors or spray mist. Do not allow persons and pets on treated areas until sprays have dried.

STATEMENT OF PRACTICAL TREATMENT

- IF IN EYES:** Immediately flush eyes with fresh water for 15 minutes and get medical attention immediately.
- IF ON SKIN:** Wash skin with plenty of soap and water. Get medical attention if irritation persists.
- IF SWALLOWED:** Drink one (1) or two (2) glasses of water. Induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person. Get medical attention.

ENVIRONMENTAL HAZARDS

This product is toxic to aquatic invertebrates. Drift or runoff may adversely affect aquatic invertebrates and non-target plants. Do not apply directly to water or wetlands (swamps, bogs, marshes, and potholes) Do not contaminate water when disposing of equipment washwaters nor pour the washwater on the ground; spray or drain over a large area away from wells and 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.

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.

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.**

GENERAL INFORMATION

TRIAMINE LAWN WEED KILLER is a stable solution containing a mixture of three herbicides. It is non-flammable. It is for use on Lawns, Turf (not pastures) and Golf Fairways, Aprons, Tees and Roughs, Parks, Sod Farms, Cemeteries, along Highways, Rights-of-Way, Drainage Ditchbanks and other similar non-crop areas.

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 reseed 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 90°F. Make new dilution for each use. Shake well before using.

WEEDS CONTROLLED BY TRIAMINE LAWN WEED KILLER

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, Indigo, 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 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, Virginia buttonweed 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.

ORNAMENTAL LAWNS AND TURF

Cool Season Grasses - such as bluegrass, fescue, and rye: To kill dandelion, wild onion, pennywort, plantain, healall and similar weeds: use 8 ounces in 6 gallons of water and apply with pump or hose-end sprayer or sprinkling can to 2,500 square feet of lawn. For smaller areas - use 3 teaspoons in 2 quarts of water applied to 100 square feet. For larger areas - use 1 gallon in 50 gallons of water to 1 acre.

To kill undesirable weeds such as thistle, bindweed, dock and ragweed, use 8 ounces in 6 gallons of water (or 3 teaspoonfuls in 2 quarts of water), and apply directly to plants, wetting them thoroughly. Repeat as necessary. For larger areas use 1 gallon in 50 gallons of water.

To kill undesirable plants such as poison ivy and poison oak, use 3 teaspoonfuls in 2 quarts of water or 2 gallons in 12½ gallons of water and drench plants when they are fully leaved. Repeat in about 4 weeks if necessary. Certain hard-to-kill weeds such as poison ivy, poison oak and English daisy may require a fall application.

Warm Season Grasses - St. Augustine, Bahia, common Bermuda, Centipede, Zoysia, also for BENT: Use a one-half rate which is 4 ounces in 6 gallons of water (3 teaspoonfuls in 4 quarts of water applied to 200 square feet). Make two applications 10 days apart. Do not spray grasses if stressed from heat, drought, etc. Slight turf yellowing should disappear after about 1 week.

Note: Some hybrid Bermuda grasses may be sensitive to this product. Contact your local extension service weed control specialist.

Roadsides (including aprons and guard rails) rights-of-way, drainage ditchbanks and other similar non-crop areas: For control of broadleaf weeds, mix at a rate of 1-1/3 to 4 gallons of Triamine Lawn Weed Killer per 50 to 300 gallons of water. This mixture will cover one acre. Thoroughly saturate all weeds with spray mixture. Apply when plants come into full leaf (spring) to the time plants begin to go dormant. Best results are obtained when weeds are young and actively growing. Do not cut weeds until herbicide has translocated throughout the plant causing root death. For small broadleaf weeds use the lower rate. Heavy, dense stands require the higher rate with high water volume.

For Spot Treatment: Put 3 teaspoons Triamine Lawn Weed Killer into an empty quart container with trigger sprayer. Then add 30 oz. tap water. Adjust spray nozzle to give coarse spray. Aim at center of weed and spray to wet. Applicator Cap - Hold applicator end about 6 inches from surface to be treated and thoroughly wet. To obtain wider coverage raise container. One application should be sufficient. Effects begin to show after a few days and weeds gradually die. A repeat application may be required in 3-4 weeks for hard-to-control weeds.

DISPOSABLE SPRAYER AND BOTTLE INSTRUCTIONS

Determine area to be sprayed. Apply at a rate of 32 oz. (1 quart) per 10,000 sq. ft. for Cool Season grasses or 20,000 sq. ft. for Warm Season grasses. 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 the Lawn Weed Killer will mix automatically at the proper ratio. Walk back and forth at steady pace.

2000	Sq. Ft.	4000
4000	Sq. Ft.	8000
6000	Sq. Ft.	12000
8000	Sq. Ft.	16000
10000	Sq. Ft.	20000
Cool		Warm
Season		Season

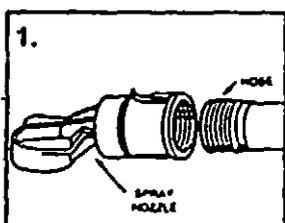
(Marks on left for 1 qt. disposable bottle. Not to scale.)



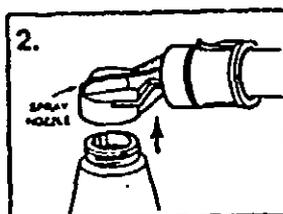
NOTICE

Buyer assumes all risks of use, storage and handling of this product not in strict accordance with directions given herewith.

UAP SPRAYER INSTRUCTIONS

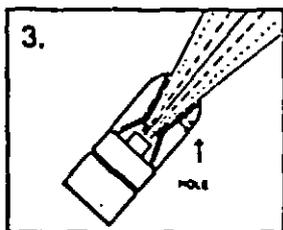


1. Connect spray nozzle to hose. Rubber washer should be checked for proper position. Determine area to be treated. For example, 500 sq. ft. = an area measuring 10 ft. x 50 ft. When applying, check area being treated against measuring guide on side panel. Spray pattern can be tested (without discharging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

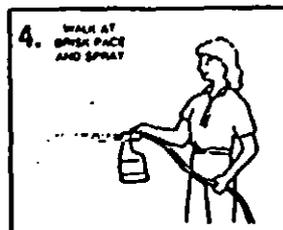


2. Remove bottle cap and screw bottle into nozzle (save bottle cap for storage after use). Check siphon tube for proper position. Do not squeeze bottle while attaching nozzle, or during application as contents may discharge.

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.



3. 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.



4. 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 foot 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.

-28 FLUID OZS. Model No. 3220

Melnor Industries Sprayer Instructions

IMPORTANT: If lawn needs watering, use sprayer setting W and water thoroughly before application of chemical. Do not water for 48 hours after application. Spray entire lawn, wetting weeds and lawn grasses; do not overspray.

SEE ATTACHMENT ON BOTTLE FOR SPRAYER DIRECTIONS

APPLICATIONS: SELECT SETTING W, 1 or 2 AS INDICATED. PRODUCES UP TO 30 GALLONS OF SPRAY.

SETTING W: WATER ONLY (NO CHEMICAL)

SETTING 1: NORTHERN GRASSES SUCH AS BLUEGRASS, FESCUE, RYE: 32 fl. oz. will treat 10,000 sq. ft. **IMPORTANT:** Do not use this setting for those grasses covered by setting 2. Also use setting 1 to kill undesirable plants such as Poison Ivy and Poison Oak by drenching plants when they are fully leaved. Repeat in about 4 weeks if necessary. Certain hard-to-kill weeds such as English Daisy, Poison Ivy, Poison Oak may require a Fall application.

SETTING 2: SOUTHERN GRASSES SUCH AS BAHIA, BERMUDA, CARPET, CENTIPEDE, ST. AUGUSTINE, ZOYSIA, and also for BENT: 32 fl. oz. will treat 20,000 sq. ft. per application. Make 2 applications 10 days apart. Do not spray grasses if stressed from heat, drought, etc. Slight turf yellowing should disappear after 1 week

STORAGE: TURN TO SETTING W. Keep from freezing. To be stored in original container and placed in a 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.

Patented Container

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-4

SPRAY GUARD®

MONEY BACK GUARANTEE
SEE DETAILS ON BACK

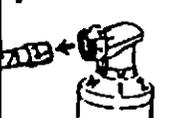
• SIMPLE • EASY
• FAST

PERMANENT, PROTECTIVE TOP

NO MIXING MEASURING CLEAN-UP

HOW TO USE YOUR MELNOR® SPRAY GUARD®

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

<p>1 TO SPRAY:</p>  <p>Connect sprayer tightly 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 liquid 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 07074. (Please, no dealers, no multiple refunds).

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