

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 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.

This product contains a foam which marks the spot where the weed killer has been applied.

#### DIRECTIONS

1. Shake can just before using and occasionally during use.
2. Invert can, hold at arm's length, and point can at weed as you press button. Do not press button when can is in upright position.
3. Stand close to weed (1 to 2 feet) with can aimed at weed and away from face.
4. Push down briefly on button. Spray to cover center of weed, do not over-spray. The spray's foaming action will make it easy for you to see coverage.
5. One application will kill most weeds listed. If certain tough weeds are not dead within 3 weeks, repeat application.

#### STORAGE AND DISPOSAL

**STORAGE:** Keep from freezing. To be stored in original container and placed in an area inaccessible to children. Do not store near heat or open flame.

**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 incinerate or puncture. Replace cap and discard container in trash.

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

(ERP 061594)

# Riverdale

C H E M I C A L C O M P A N Y

TELEPHONE (800) 345-3330 149  
(708) 754-3330  
FAX (708) 754-0314

OFFICE: 425 WEST 194th STREET, GLENWOOD, IL 60425-1584  
PLANT: 220 EAST 17th STREET, CHICAGO HEIGHTS, IL 60411-3699

April 30, 1993

Ms. Joanne I. Miller  
Product Manager (23)  
Registration Division - H7505C  
U.S. Environmental Protection Agency  
Crystal Mall Bldg. #2  
1921 Jefferson Davis Highway  
Arlington, VA 22202

Dear Ms. Miller:

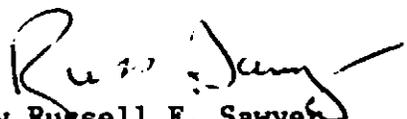
Subject: 2,4-D Exposure Reduction Program Label Revisions Due 3/1/93  
Label Corrections

Following the submission of approximately sixty (60) labels, we conducted an audit and found, for more reasons than we care to go in to, it became necessary to correct the majority of the labels previously submitted.

We have made two copies of each corrected label. We respectfully request that they be entered in to our registration file as replacements. We apologize for any inconvenience this may cause the Agency.

Sincerely yours,

RIVERDALE CHEMICAL COMPANY

  
By Russell F. Sawyer  
Regulatory Affairs Manager

RFS:ls

Enc.

**CPDA** Chemical Producers  
and Distributors  
Association



2019

(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.)

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.

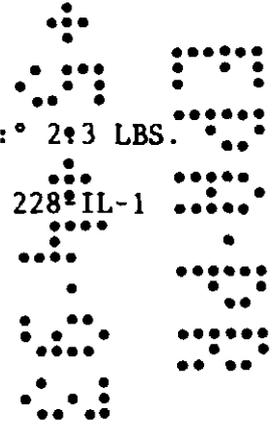
EPA Reg. No. 228-189

EPA EST. No. 228 IL-1

MANUFACTURED BY

RIVERDALE CHEMICAL COMPANY

GLENWOOD, IL 60425-1584



Revised A/O 1/14/93 Corr.

✓

329

(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. Do not apply directly to water, 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 P<sub>2</sub>O<sub>5</sub> and K<sub>2</sub>O 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.

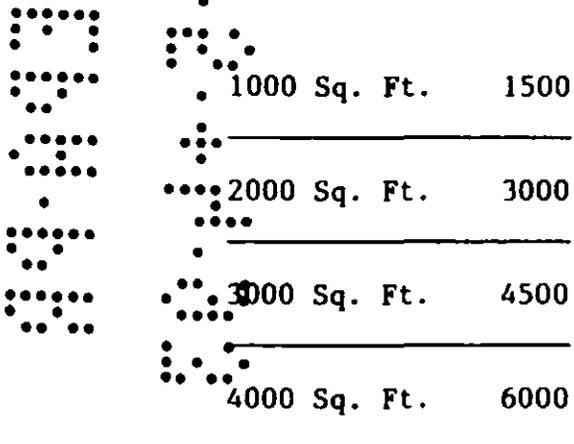
**(DISPOSABLE SPRAYER AND BOTTLE INSTRUCTIONS)**

**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)



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

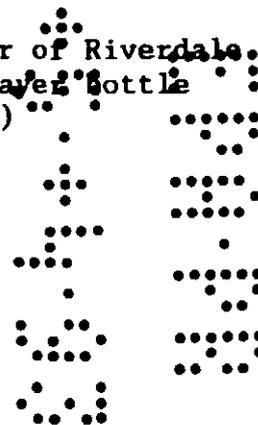
Buyer assumes all responsibility for safety and use not in strict accordance with directions and instructions for use. (Optional statement - If these terms are not acceptable, return at once unopened.) (ERP 061594)

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.)



7 of 9

**(GWF SPRAYER INFORMATION)**

(Optional statements - For Residential Use Only)

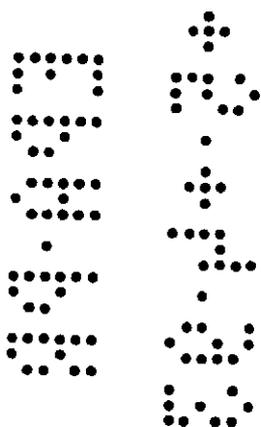
- For more information about Seller's products call 1-800-XXX-XXXX)

**Nozzle "A" 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.

**Nozzle "B" Instructions**

**HOW TO APPLY: SHAKE WELL BEFORE APPLYING.** No mix, no measure. Connect spray nozzle to hose. Remove bottle cap and screw bottle onto nozzle. Turn the ON/OFF switch on top of the nozzle right to OFF. Turn on the water at the tap. When ready to treat, turn the ON/OFF switch to its center ON position. The water mixes automatically with this product at the proper ratio. Point in direction away from face and body. Walk and spray at a steady pace. Marks on side of bottle indicate square feet covered in 1000's.



MELNOR INDUSTRIES SPRAYER INSTRUCTIONS

-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 2 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

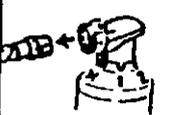
**PERMANENT, PROTECTIVE TOP**

**NO MIXING MEASURING CLEAN-UP**

**HOW TO USE YOUR MELNOR® SPRAY GUARD®**

See "APPLICATIONS" W. 1 or 2. Then follow

Section to select spray setting EACH STEP (1 through 6)

<p><b>1 TO SPRAY.</b></p>  <p>Connect sprayer tightly to hose.</p>	<p><b>2</b></p>  <p>Point BLACK arrow to "OFF" line. Turn water on at faucet.</p>	<p><b>3 IMPORTANT:</b></p>  <p><b>HOLD</b> dark green release button <b>UP</b> and <b>TURN BOTTLE</b> until button is <b>IN NOTCH</b> over 1 or 2</p>
<p><b>4</b></p>  <p>Point BLACK arrow to "ON" line to spray.</p>	<p><b>5 TO STOP SPRAYING</b></p>  <p>Point BLACK arrow to "OFF" line.</p>	<p><b>6 IMPORTANT:</b></p>  <p><b>TURN BOTTLE</b> until release button is back over <b>W</b> and "<b>CLICKS</b>" 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 safest 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 DC, One Cargo Place, Moonachie, New Jersey 07074. (Please, no dealers, no multiple refunds).

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