

228-239

3/19/2010

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U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (7505P)
Ariel Rios Building
1200 Pennsylvania Ave., NW
Washington, D.C. 20460

EPA Reg. Number: 228-239
 Date of Issuance: MAR 19 2010

NOTICE OF PESTICIDE:
 Registration
 Reregistration
 (under FIFRA, as amended)

Term of Issuance:
 Name of Pesticide Product:
 Riverdale Triamine 8000 Lawn Weed Killer

Name and Address of Registrant (include ZIP Code):

Nufarm Americas, Inc.
 150 Harvester Drive, Suite 200
 Burr Ridge, IL 60527

~~Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product, always refer to the above EPA registration number.~~

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act. Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

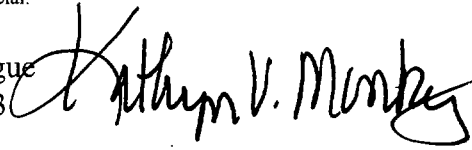
This product is reregistered in accordance with FIFRA section 4(g)(2)(C) provided you:

1. Submit and/or cite all data required for registration review/reregistration of your product when the Agency requires all registrants of similar products to submit data.
2. Make the following revisions to the final printed labeling:
 - a. Replace the term "recommended" with either "listed" or "specified" throughout the label as rate/use recommendations can not be enforced (e.g. pg. 4: hose end sprayer instructions).
 - b. Make all revisions listed in the Agency letter dated May 22, 2009.

A stamped copy of your labeling is enclosed for your records. You must submit one (1) copy of the final printed label before you release the product for shipment or the next printing of the label whichever occurs first. Products shipped after 12 months from the date of this Notice must bear the new revised label. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

Enclosure

Signature of Approving Official:
 Kathryn V. Montague
 Project Manager 23
 Herbicide Branch
 Registration Division (7505P)



Date:
 MAR 19 2010

Stamped 2/21/08
2 of 7

TRIAMINE® 8000 LAWN WEED KILLER

FOR SELECTIVE BROADLEAF WEED CONTROL IN RESIDENTIAL TURF (OR LAWNS)

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

ONE QUART COVERS UP TO 16,000 SQUARE FEET

(See directions for different grasses.)

GET THE OPTICAL ADVANTAGE®

ACTIVE INGREDIENTS:

Dimethylamine Salt of 2,4-Dichlorophenoxyacetic Acid*	3.6%
Dimethylamine Salt of (+)-R-2-(2-Methyl-4-Chlorophenoxy)propionic Acid**‡	1.8%
Dimethylamine Salt of (+)-R-2-(2,4-Dichlorophenoxy)propionic Acid***‡	1.8%
OTHER INGREDIENTS:	92.8%
TOTAL:	100.0%

Isomer Specific AOAC Method, Equivalent to:

*2,4-Dichlorophenoxyacetic Acid	3.0%, 0.26 lbs./gal.
**(+)-R-2-(2-Methyl-4-Chlorophenoxy)propionic Acid	1.5%, 0.13 lbs./gal.
***(+)-R-2-(2,4-Dichlorophenoxy)propionic Acid	1.5%, 0.13 lbs./gal.

‡CONTAINS THE SINGLE ISOMER FORMS OF MECOPROP-p AND DICHLORPROP-p.

KEEP OUT OF REACH OF CHILDREN CAUTION

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.
(If you do not understand the label, find someone to explain it to you in detail.)

SEE BACK PANEL FOR FIRST AID AND ADDITIONAL PRECAUTIONARY STATEMENTS

For Chemical Spill, Leak, Fire, or Exposure, Call CHEMTREC (800) 424-9300
For Medical Emergencies Only, Call (877) 325-1840

EPA REG. NO. 228-239
EPA EST. NO. 228-IL-1

MANUFACTURED BY
NUFARM AMERICAS INC.
150 HARVESTER DRIVE
BURR RIDGE, IL 60527



NET CONTENTS

000228-00239.20080220.EPA.24d.Pending

ACCEPTED
with COMMENTS
in EPA Letter Dated

MAR 19 2010 Kul

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

228-239

3097

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

Causes moderate eye irritation. Harmful if swallowed, inhaled or absorbed through skin. Do not get in eyes or on clothing. Avoid breathing spray mist and contact with skin.

PERSONAL PROTECTIVE EQUIPMENT (PPE):

Some materials that are chemical-resistant to this product are barrier laminate, butyl rubber, nitrile rubber or viton. If you want more options, follow the instructions for category A on an EPA chemical-resistance category selection chart.

All mixers, loaders, applicators, flaggers, and other handlers must wear:

- long-sleeved shirt and long pants,
- shoes and socks, plus
- protective eyewear
- chemical resistant gloves.

See engineering controls for additional requirements.

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

Engineering Control Statement:

If this container is over one gallon and less than five gallons, then persons engaged in open pouring of this product must also wear coveralls or a chemical resistant apron. If this container is five gallons or more in capacity, do not open pour product from this container. A mechanical system (such as a probe and pump or spigot) must be used for transferring the contents of this container. If the contents of a non-refillable pesticide container are emptied, the probe must be rinsed before removal.

USER SAFETY RECOMMENDATIONS	
Users Should:	
<ul style="list-style-type: none"> • Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. • Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. If pesticide gets on skin, wash immediately with soap and water. • Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing. 	

FIRST AID	
IF IN EYES	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15 to 20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for treatment advice.
IF SWALLOWED	<ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by the poison control center or doctor. • Do not give anything by mouth to an unconscious person.
IF ON SKIN OR CLOTHING	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15 to 20 minutes. • Call a poison control center or doctor for treatment advice.
IF INHALED	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. • Call a poison control center or doctor for further treatment advice.

HOT LINE NUMBER
<p>Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-877-325-1840 for emergency medical treatment information.</p>

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and aquatic invertebrates. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark except as noted on appropriate labels. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. Do not contaminate water when disposing of equipment wash waters or rinsate.

This chemical has properties and characteristics associated with chemicals detected in groundwater. The use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination. Application around a cistern or well may result in contamination of drinking water or groundwater.

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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

This product is a stable solution containing a mixture of three herbicides. It is non-flammable. It is for use on Residential Turf.

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 this product in a way that will contact any person or pet, either directly or through drift. Keep people and pets out of the area during application.

WEEDS CONTROLLED

Alder	Dogfennel	Nutgrass	Spurweed
Artichoke	Elderberry	Orange hawkweed	Stinkweed
Aster	English daisy	Oxalis	Stitchwort
Austrian fieldcress	Flea bane (daisy)	Parsnip	Sumac
Beggartick	Flixweed	Pennycress	Sunflower
Biden	Florida pusley	Pennywort	Sweet clover
Bindweed	Frenchweed	Peppergrass	Tarweed
Bitterweed	Galinsoga	Pepperweed	Thistle
Bitter wintercress	Goatsbeard	Pigweed	Toadflax
Black medic	Goldenrod	Plantain	Tumbleweed
Blessed thistle	Ground ivy	Poison hemlock	Velvet leaf
Blue lettuce	Gumweed	Poison ivy	Veronica
Box elder	Hawkweed	Poison oak	Vervain
Broomweed	Healall	Pokeweed	Vetch
Buckhorn	Heartleaf drymary	Poorjoe	Virginia buttonweed
Bull thistle	Hemp	Povertyweed	Virginia creeper
Burdock	Henbit	Prickly lettuce	Wild aster
Bur ragweed	Hoary cress	Primrose	Wild carrot
Buttercup	Honeysuckle	Puncture vine	Wild garlic
Canada thistle	Horsetail	Purslane	Wild geranium
Carpetweed	Indiana mallow	Ragweed	Wild lettuce
Catnip	Ironweed	Red clover	Wild onion
Chickweed	Jewelweed	Red sorrel	Wild radish
Chicory	Jimsonweed	Rush	Wild rape
Clover	Kochia	Russian thistle	Wild strawberry
Cockle	Knotweed	St. Johnswort	Wild sweet potato
Cocklebur	Lambsquarter	Sheep sorrel	Willow
Coffeebean	Locoweed	Shepherdspurse	Witchweed
Coffeeweed	Lupines	Smartweed	Woodsorrel
Common sowthistle	Mallow	Sneezeweed	Wormseed
Creeping jenny	Marshelder	Southern wild rose	Yarrow
Croton	Mexicanweed	Sowthistle	Yellow rocket
Curly indigo	Morningglory	Spanishneedle	and other broadleaf
Dandelion	Musk thistle	Spatterdock	weeds.
Dock	Mustard	Speedwell	
Dogbane	Nettle	Spurge	

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 to 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 2,000 square feet of lawn. For smaller areas - use 3 teaspoons in 2 quarts of water applied to 800 square feet. For larger areas - use 1 gallon in 50 gallons of water to 4/5 acre (35,000 square feet).

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To kill undesirable weeds such as Thistle, Bindweed, Dock and Ragweed, use 8 ounces in 4-3/4 gallons of water (or 3 teaspoons (1 tablespoon) in 1-2/3 quarts of water), and apply directly to plants, wetting them thoroughly. Repeat as necessary. For larger areas, use 1 gallon in 40 gallons of water.

To kill undesirable plants such as Poison ivy and Poison oak, use 8 teaspoons in 1-2/3 quarts of water or 2 gallons in 10 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 to treat 2,000 square feet (3 teaspoons or 1 tablespoon, in 4 quarts of water applied to 160 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.

For Spot Treatment: Put 4-1/2 teaspoons of this product into an empty quart container with trigger sprayer. Then add 30 ounces of 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 to 4 weeks for hard-to-control weeds.

HOSE-END SPRAYER INSTRUCTIONS: Use a hose-end sprayer designed for lawns. Put (recommended) Amount of Lawn Weed Killer (Column 1) in bottle and add water to indicated level (Column 2), and spray on area indicated (Column 3). For example, to spray 2,500 square feet, measure 10 ounces in jar and add water to the 10-gallon level and mix. Turn on hose and spray as evenly as possible over 2,500 square feet.

Column 1 Amount Lawn Weed Killer To Use: (Fluid Ounces)	Column 2 Fill Bottle To: (Gallons)	Column 3 Area To Treat: (Square Feet)
5	5	1,250
10	10	2,500
15	15	3,750
20	20 (Full)	5,000

PRESSURE SPRAYER INSTRUCTIONS: Measure indicated amount of Lawn Weed Killer into tank and dilute with water according to the following chart. Use a spray pattern which gives small droplets without any fine mist and cover the area indicated.

Amount Lawn Weed Killer To Use: (Fluid Ounces)	Amount of Water In Sprayer: (Gallons)	Area To Be Sprayed: (Square Feet)
1	1	250
2	2	500
3	3	750
4	4	1,000

DISPOSAL SPRAYER AND BOTTLE INSTRUCTIONS: Determine area to be sprayed. Apply at a rate of 32 ounces (1 quart) per 8,000 square feet for Cool Season grasses or 16,000 square feet 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.

COOL SEASON
2,000 square feet
4,000 square feet
6,000 square feet
8,000 square feet

WARM SEASON
4,000 square feet
8,000 square feet
12,000 square feet
16,000 square feet

(Marks on left for 1 quart
disposable bottle - not to scale.)

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STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

PESTICIDE STORAGE: This product should be stored in its original container in a cool, dry locked place out of the reach of children and out of direct sunlight. Do not use or store near heat or open flame.

PESTICIDE DISPOSAL: To avoid wastes, use all material in this container by application according to label directions. If waste cannot be avoided, offer remaining product to a waste disposal facility or pesticide disposal program (often such programs are run by state or local governments or by industry).

CONTAINER DISPOSAL: Nonrefillable container. Do not reuse or refill this container. Triple rinse (or equivalent) promptly after emptying. Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds, after the flow begins to drip. Fill the container 1/ full with water and soap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration. Do not burn, unless allowed by state and local ordinances. If burned, stay out of smoke.

WARRANTY DISCLAIMER

The directions for use of this product must be followed carefully. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, (1) THE GOODS DELIVERED TO YOU ARE FURNISHED "AS IS" BY MANUFACTURER OR SELLER AND (2) MANUFACTURER AND SELLER MAKE NO WARRANTIES, GUARANTEES, OR REPRESENTATIONS OF ANY KIND TO BUYER OR USER, EITHER EXPRESS OR IMPLIED, OR BY USAGE OF TRADE, STATUTORY OR OTHERWISE, WITH REGARD TO THE PRODUCT SOLD, INCLUDING, BUT NOT LIMITED TO MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, USE, OR ELIGIBILITY OF THE PRODUCT FOR ANY PARTICULAR TRADE USAGE. UNINTENDED CONSEQUENCES, INCLUDING BUT NOT LIMITED TO INEFFECTIVENESS, MAY RESULT BECAUSE OF SUCH FACTORS AS THE PRESENCE OR ABSENCE OF OTHER MATERIALS USED IN COMBINATION WITH THE GOODS, OR THE MANNER OF USE OR APPLICATION, INCLUDING WEATHER, ALL OF WHICH ARE BEYOND THE CONTROL OF MANUFACTURER OR SELLER AND ASSUMED BY BUYER OR USER. THIS WRITING CONTAINS ALL OF THE REPRESENTATIONS AND AGREEMENTS BETWEEN BUYER, MANUFACTURER AND SELLER, AND NO PERSON OR AGENT OF MANUFACTURER OR SELLER HAS ANY AUTHORITY TO MAKE ANY REPRESENTATION OR WARRANTY OR AGREEMENT RELATING IN ANY WAY TO THESE GOODS.

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TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, IN NO EVENT SHALL MANUFACTURER OR SELLER BE LIABLE FOR SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, OR FOR DAMAGES IN THEIR NATURE OF PENALTIES RELATING TO THE GOODS SOLD, INCLUDING USE, APPLICATION, HANDLING, AND DISPOSAL. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, MANUFACTURER OR SELLER SHALL NOT BE LIABLE TO BUYER OR USER BY WAY OF INDEMNIFICATION TO BUYER OR TO CUSTOMERS OF BUYER, IF ANY, OR FOR ANY DAMAGES OR SUMS OF MONEY, CLAIMS OR DEMANDS WHATSOEVER, RESULTING FROM OR BY REASON OF, OR ARISING OUT OF THE MISUSE, OR FAILURE TO FOLLOW LABEL WARNINGS OR INSTRUCTIONS FOR USE, OF THE GOODS SOLD BY MANUFACTURER OR SELLER TO BUYER. ALL SUCH RISKS SHALL BE ASSUMED BY THE BUYER, USER, OR ITS CUSTOMERS. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BUYER'S OR USER'S EXCLUSIVE REMEDY, AND MANUFACTURER'S OR SELLER'S TOTAL LIABILITY SHALL BE FOR DAMAGES NOT EXCEEDING THE COST OF THE PRODUCT.

If you do not agree with or do not accept any of directions for use, the warranty disclaimers, or limitations on liability, do not use the product, and return it unopened to the Seller, and the purchase price will be refunded.

(RV022008R)

Triamine and The Optical Advantage are a registered trademarks of Nufarm Americas Inc.

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Alternate instructions for The Scotts Company Concentrate and Ready-To-Use System.

COOL SEASON GRASSES	
AMOUNT TO USE	Apply with pump up or hose-end sprayer. For small areas, use 1 fl. oz. in 1 gallon of water applied to 160 sq. ft. For larger areas, use 8 oz. in 6 gallons of water to 2,000 sq. ft. of lawn. When using Ortho® Dial 'N Spray® applicator: Set dial to 1 oz. Add 4 fl. oz. (8 Tbs.) to sprayer jar. DO NOT ADD WATER. Spray evenly over 1,000 sq. ft. until jar is empty.
WARM SEASON GRASSES	
AMOUNT TO USE	Use a one-half rate which is 1 Tbs. (.5 oz.) in one gallon of water applied to 160 sq. ft. (4 oz. in 6 gallons of water to treat 2,000 sq. ft.
FOR SPOT TREATMENT	When using Ortho® Dial 'N Spray® applicator: Set dial to 4 tsp. Add 2 fl. oz. to sprayer jar. DO NOT ADD WATER. Spray evenly over 1,000 sq. ft. until jar is empty. Put 3 fl. oz. of BASIC SOLUTIONS™ Lawn Weed Killer into an empty gallon container with trigger sprayer. Then add 120 oz. of tap water.

DO NOT USE on Floratam a variety of St. Augustinegrass.

HOW TO USE THE Ready-To-Spray SYSTEM	
CONNECT	1. Shake well before using. 2. Connect sprayer hose. 3. Turn on water.
SPRAY	1. To begin spraying, point nozzle in the direction you want to spray. 2. Bend small white plastic tab on side of sprayer back and turn knob clockwise to ON position. 3. Spray evenly over measured areas.
FINISH	1. To stop spraying, turn knob counter-clockwise to OFF position. 2. Turn off water. 3. Relieve water pressure by turning knob to ON position until water slows to a drip. Then, turn knob back to OFF position. 4. Disconnect sprayer from hose.

Alternate chemical description from CLI

ACTIVE INGREDIENTS:
Dimethylamine Salt of 2,4-D*
Dimethylamine Salt of Mecoprop-p**
Dimethylamine Salt of Dichlorprop-p**
INERT INGREDIENTS:
TOTAL:
Isomer Specific AOAC Method, Equivalent to:
*2,4-D Acid
**Mecoprop-p
***Dichlorprop-p Acid