

228-239

11/28/2008

1098



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Mr. George Meindl
Product Registration
Nufarm Americas, Inc.,
150 Harvester Drive, Suite 200
Burr Ridge, IL 60527

NOV 28 2008

SUBJECT: Application for Pesticide Notification (PRN 98-10)
Request General Label Change (Marketing Claims)
EPA Reg. No. 228-239
Application Dated November 5, 2008

Dear Registrant:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated 11/05/08 for the above product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action(s) requested fall within the scope of PRN 98-10. The label submitted with the application has been stamped "Notification" and will be placed in our records.

If you have any questions, please call me directly at 703-305-6249 or Owen F. Beeder of my staff at 703-308-8899.

Sincerely,

A handwritten signature in cursive script that reads "Theresa A. Stone for".

Linda Arrington
Notifications & Minor Formulations Team Leader
Registration Division (7505P)
Office of Pesticide Programs



2008



United States
Environmental Protection Agency
Washington, DC 20460

Registration
 Amendment
 Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 228-239	2. EPA Product Manager Joanne Miller	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Triamine 8000 Lawn Weed Killer	PM# 23	
5. Name and Address of Applicant (Include ZIP Code) Nufarm Americas, Inc. 150 Harvester Drive Suite 200 Burr Ridge, IL 60527 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3)(b)(i), my product is similar or identical to EPA Reg. No. <u>NOV 28 2008</u> and labeling to: EPA Reg. No. <u>NOV 28 2008</u> Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Label notification per PR notice 98-10. See cover letter for detailed explanation. This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statements to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 95-2 and 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No			<input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
* Certification must be submitted		If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt.	No. per container
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled			<input type="checkbox"/> Other _____		

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name George Meindl (george.meindl@us.nufarm.com)	Title Regulatory Affairs Manager	Telephone No. (include Area Code) 630.455.2017
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment both under applicable law.		6. Date Application Received (Stamped)
2. Signature 	3. Title Regulatory Affairs Manager	
4. Typed Name George Meindl	5. Date 11/5/2008	

3098



Nufarm Americas, Inc.
George Meindl
Regulatory Affairs Manager
150 Harvester Drive, Suite 200
Burr Ridge, IL 60527
Phone: 630.455-2017 Fax: 630.455.2030
george.meindl@us.nufarm.com

November 5, 2008

Via Overnight Courier

Document Processing Desk (NOTIF)
Office of Pesticide Programs (7504P)
U. S. Environmental Protection Agency
Room S4900, One Potomac Yard
2777 S. Crystal Drive
Arlington, VA 22202

Subject: Triamine 8000 Lawn Weed Killer
EPA Reg. No. 228-239
Label notification per PR98-10

Dear Ms. Hobgood:

Nufarm Americas, Inc would like to include additional label language to the subject product's registration. We believe this language is consistent with PRN98-10 section II (Labeling notifications) and part N (Other revisions, which are related to FIFRA). We have added the following Optional marketing language: "Kills weeds, won't harm the lawn!"

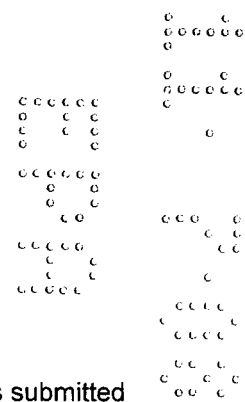
To process this request please find enclosed the following:

- Application for Pesticide Registration (EPA form 8570-1)
- Revised labeling with areas of change clearly identified (1 copy)
- Revised labeling – clean (1 copy)

If you should have any questions regarding this matter, please feel free to contact me at 630.455.2017 or email at george.meindl@us.nufarm.com.

Sincerely,

George Meindl
Regulatory Affairs Manager
Nufarm Americas, Inc.



4028

clean

Riverdale[®]

(Residential Label)

**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[®]

NOTIFICATION

NOV 28 2008

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%

INERT 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

WARNING

SEE BACK PANEL FOR FIRST AID AND ADDITIONAL PRECAUTIONARY STATEMENTS

EPA REG. NO. 228-239

NET CONTENTS

EPA EST. NO. 228-IL-1

MANUFACTURED BY NUFARM AMERICAS INC., BURR RIDGE, ILLINOIS 60527-0866

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

Causes substantial but temporary eye injury. Harmful if swallowed, inhaled or absorbed through skin. Do not get in eyes or on clothing. Avoid breathing spray mist and contact with skin. Wear goggles or face shield, long pants, long-sleeved shirt, socks, shoes and chemical resistant gloves when mixing, loading 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. After product has been diluted in accordance with the "Directions For Use" below, or when using disposal sprayer, goggles or face shield are not required. When applying to turf, 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.

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.

FIRST AID STATEMENT

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

IF IN EYES: 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: 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 a poison control center or doctor. Do not give anything by mouth to an unconscious person.

IF ON SKIN OR CLOTHING: 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: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.

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. 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, 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, MCPP and 2,4-DP have been associated with mixing/loading and disposal sites. Caution should be exercised when handling these phenoxy 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® 8000 LAWN WEED KILLER 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

leaf

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® 8000 LAWN WEED KILLER

Alder, Artichoke, Aster, Austrian fieldcress, Beggartick, Bidden, Bindweed, Bitterweed, Bitter wintercress, 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, Heartleaf drymary, Hemp, Henbit, Hoary cress, Honeysuckle, Horsetail, Indiana mallow, Ironweed, Jewelweed, Jimsonweed, Kochia, Knotweed, Lambsquarter, Locoweed, Lupine, 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, Spanishneedle, 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 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 80 square feet. For larger areas - use 1 gallon in 50 gallons of water to 4/5 acre (35,000 square feet).

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 Triamine 8000 Lawn Weed Killer 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.

Amount of Lawn Weed Killer	Water Level	Area to Spray
10 ounces	10-gallon level	2,500 square feet
20 ounces	20-gallon level	5,000 square feet
30 ounces	30-gallon level	7,500 square feet
40 ounces	40-gallon level	10,000 square feet
50 ounces	50-gallon level	12,500 square feet
60 ounces	60-gallon level	15,000 square feet
70 ounces	70-gallon level	17,500 square feet
80 ounces	80-gallon level	20,000 square feet
90 ounces	90-gallon level	22,500 square feet
100 ounces	100-gallon level	25,000 square feet

7098

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.

2,000	Square Feet	4,000	
4,000	Square Feet	8,000	(Marks on left of 1 quart disposable bottle.
6,000	Square Feet	12,000	Not to scale.)
8,000	Square Feet	16,000	
Cool		Warm	
Season		Season	

STORAGE AND DISPOSAL

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

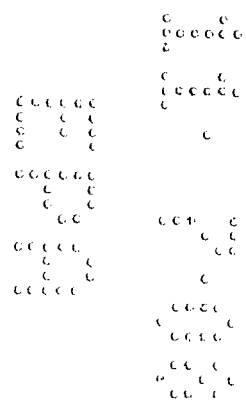
DISPOSAL: If empty - Do not reuse this container. Place in trash or offer for recycling if available. If partly filled - If product cannot be used as directed, or offered to others for their use, call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor (including toilet) or outdoor (including sewer) drain.

NOTICE

Buyer assumes all risks of use, storage and handling of this product not in strict accordance with directions given herewith. (RV102103)

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

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



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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.

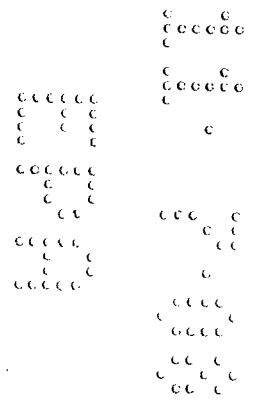
HOW TO USE THE Ready-To-Spray SYSTEM	
CONNECT	1. Shake well before using. 2. Connect sprayer hose. 3. Turn on water.
SPRAY	1. To begin spraying, point nozzle in the direction you want to spray. 2. Bend small white plastic tab on side of sprayer back and turn knob clockwise to ON position. 3. Spray evenly 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

NOTIFICATION
NOV 28 2008

[Optional Marketing Language]
Kill weeds, Won't harm the lawn!



5