

228-211

06-17-2009

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

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

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

JUN 17 2009

Subject: Label Amendment  
Triamine 3-Way Lawn Weed Killer  
EPA Reg. No.228-211  
Application Dated May 7, 2009

Dear Ms. Endres:

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable, provided you make the following changes before you release the product for shipment.

1. Per the 2,4-D and MCPP-p REDs, the first paragraph of the Environmental Hazards section must be revised to read:

“This pesticide is toxic to fish and aquatic invertebrates and may adversely affect 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. 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.”

2. Per the MCPP-p RED, the following text must be added to the Use Precautions section of the label:

“Do not apply directly to or near water, storm drains, gutters, sewers, or drainage ditches. Do not apply within 25 feet of rivers, fish, ponds, lakes, streams, reservoirs, marshes, estuaries, bays, and oceans. Do not apply when windy. To prevent product run-off, do not over-water to the point of run-off, or apply when raining or when rain is expected that day.”

3. Revise the Container Disposal directions in accordance with PR Notice 2007-4.

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4. Per the 2,4-D and MCP-p REDs, the following restrictions must be added to the directions for use and any conflicting text (such as “may require a second treatment in 3 to 4 weeks,” “repeat as necessary,”) must be deleted/revised:

**“Broadcast Application Restrictions:**

Limited to 2 applications per year.  
Minimum of 30 days between applications.  
Maximum of 9 1/3 gallons of product (1.5 lbs 2,4-D a.e., 0.75 lbs MCP-p a.e. and 0.75 lbs 2,4-D-p a.e.) per acre per application.

**Spot treatment Application Restrictions:**

Limited to 2 applications per year.  
Maximum of 1/3 gallon of product (.027 lbs ae MCP-p) per 1000 sq feet per application.  
Minimum of 30 days between applications.  
Broadcast application is prohibited at this use rate.  
Spot treatment is defined as a treatment area no greater than 1000 sq feet.”

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. Products shipped after 12 months from the date of this letter or the next printing of the label whichever occurs first, 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. Amended labeling will supercede all previously accepted ones.

Sincerely,

Joanne Miller  
Product Manager 23  
Herbicide Branch  
Registration Division (7505P)

3/7

RESIDENTIAL

# TRIAMINE® 3-WAY LAWN WEED KILLER

FOR SELECTIVE BROADLEAF WEED CONTROL IN RESIDENTIAL TURF  
And Other Listed Sites

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

ONE QUART COVERS UPTO 10,000 SQUARE FEET  
(See directions for different grasses.)

GET THE OPTICAL ADVANTAGE®

**ACTIVE INGREDIENTS:**

Dimethylamine Salt of 2,4-Dichlorophenoxyacetic Acid*	2.28%
Dimethylamine Salt of (+)-R-2-(2-Methyl-4-Chlorophenoxy)propionic Acid**‡	1.15%
Dimethylamine Salt of (+)-R-2-(2,4-Dichlorophenoxy)propionic Acid***‡	1.13%

<b>OTHER INGREDIENTS:</b>	95.44%
<b>TOTAL:</b>	100.0%

Isomer Specific AOAC Method, Equivalent to:

*2,4-Dichlorophenoxyacetic Acid	1.90%, 0.16 lbs/gal.
**(+)-R-2-(2-Methyl-4-Chlorophenoxy)propionic Acid	0.95%, 0.08 lbs/gal.
***(+)-R-2-(2,4-Dichlorophenoxy)propionic Acid	0.95%, 0.08 lbs/gal.

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

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

**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) 325-1 840

**ACCEPTED**  
**with COMMENTS**  
**In EPA Letter Dated:**

JUN 17 2009

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

EPA REG. NO. 228-211  
EPA EST. NO. 228-IL-1

NET CONTENTS

228-211

Manufactured For  
NUFARM AMERICAS INC.  
150 Harvester Drive  
Burr Ridge, IL 60527



000228-00211.20090507.2,4-D, MCPP-p and 2,4-DP-p RED

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

**CAUTION**

Harmful if swallowed, inhaled or absorbed through skin. Avoid contact with skin, eyes, or clothing. Avoid breathing spray mist or vapor.

<b>FIRST AID</b>	
<b>IF IN EYES</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15 to 20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> </ul>
<b>IF SWALLOWED</b>	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by the poison control center or doctor.</li> </ul>
<b>IF ON SKIN OR CLOTHING</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15 to 20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>HOT LINE NUMBER</b>	
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.	

**ENVIRONMENTAL HAZARDS**

This product may adversely affect non-target plants. To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. Rinsing application equipment over the treated area will help avoid run off to water bodies or drainage systems.

**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.

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. Do not allow people or pets to enter the treated area until sprays have dried. Do not apply more than 2 broadcast applications per treatment site per year.

**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**

Alder	Dogfennel	Nutgrass	Spurweed
Artichoke	Elderberry	Orange hawkweed	Stinkweed
Aster	English daisy	Oxalis	Stitchwort
Austrian fieldcress	Flea bane (daisy)	Parsnip	Sumac
Beardtick	Flixweed	Pennycress	Sunflower
Biden	Florida pusley	Pennywort	Sweet clover
Bindweed	Frenchweed	Peppercress	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	Poorioe	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 16 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 6 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 16 fluid ounces in 6 gallons of water (or 6 teaspoons in 2 quarts of water), and apply directly to plants, wetting them thoroughly. Repeat as necessary. For larger areas, use 2 gallons in 50 gallons of water.

To kill undesirable plants such as Poison ivy and Poison oak, use 8 tablespoons in 1 quart of water or 4 gallons in 12-1/2 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 8 ounces in 6 gallons of water to treat 2,500 square feet (6 teaspoons in 4 quarts of water applied to 200 square feet). Make two applications 30 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 6 teaspoons of this product into an empty quart container with trigger sprayer. Then add 30 fluid 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 4 weeks for hard-to-control weeds.

**DISPOSAL SPRAYER AND BOTTLE INSTRUCTIONS:**

Determine area to be sprayed. Apply at a rate of 32 fluid ounces (1 quart) per 5,000 square feet for Cool Season grasses or 10,000 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.

1,000	Square Feet	2,000	
2,000	Square Feet	4,000	
3,000	Square Feet	6,000	
4,000	Square Feet	8,000	(Marks on left of 1 a quart disposable bottle.
5,000	Square Feet	10,000	Not to scale.)
Cool Season	Square Feet	Warm Season	

**STORAGE AND DISPOSAL**

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

**PESTICIDE STORAGE:** To be stored in original container and placed in areas inaccessible to children.

**PESTICIDE DISPOSAL: If empty:** Do not reuse this container. Place in trash or offer for recycling if available. **If partly filled:** Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

**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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