

228-183

03/25/2010

1/7



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

MAR 25 2010

Subject: EPA Reg. 228-183 / Triamine Spot Weed Killer Label Amendment

Dear Ms. Endres:

The labeling referred to above is acceptable provided you make the following changes to the label:

1. To the Hazards to Humans and Domestic Animals section add "Wear long sleeved shirt, long pants, shoes, socks, and chemical resistant gloves made of any waterproof material".
2. Change the Environmental Hazards section to "This pesticide is toxic to fish and aquatic invertebrates and may adversely affect non-target plants. Do not apply directly to water. 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."
3. To the Directions for Use, add "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 the treated area(s) to the point of runoff or apply when raining or when rain is expected that day."

You must submit a copy of the final printed label. A stamped copy of the label is enclosed for your records. This label supersedes all previously accepted labels. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA. Your release for shipment of the product constitutes acceptance of these conditions. If you have any questions please call Erik Kraft at 703-308-9358 or email at Kraft.Erik@epa.gov.

Sincerely,

A handwritten signature in black ink that reads "Kathryn Montague".

Kathryn Montague
Product Manager 23
Herbicide Branch
Registration Division (7505P)

2/7

Residential

TRIAMINE® SPOT WEED KILLER

**ACCEPTED
with COMMENTS**
In EPA Letter Dated:
MAR 25 2010
Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.

228-183

READY TO USE

CONTROLS (OR KILLS) DANDELIONS, CLOVER, CHICKWEED AND
MANY OTHER LISTED WEEDS ON ALL RESIDENTIAL TURF.

GET THE OPTICAL ADVANTAGE®

ACTIVE INGREDIENTS:

Dimethylamine Salt of 2,4-Dichlorophenoxyacetic Acid*	0.326%
Dimethylamine Salt of(+)-R-2-(2-Methyl-4-Chlorophenoxy)propionic Acid**‡	0.163%
Dimethylamine Salt of(+)-R-2-(2,4-Dichlorophenoxy)propionic Acid***‡	0.161%
OTHER INGREDIENTS:	<u>99.350%</u>
TOTAL:	100.000%

Isomer Specific Method, Equivalent to:

*2,4-Dichlorophenoxyacetic Acid	0.270%, 0.022 lbs/gal.
**(+)-R-2-(2-Methyl-4-Chlorophenoxy)propionic Acid	0.135%, 0.011 lbs/gal.
***(+)-R-2-(2,4-Dichlorophenoxy)propionic Acid	0.135%, 0.011 lbs/gal.

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

KEEP OUT OF REACH OF CHILDREN

CAUTION

SEE SIDE PANELS 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. 228-183
EPA EST. NO. 228-IL-1

NET CONTENTS:

000228-00183.20091229.Amendment

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



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

CAUTION

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

FIRST AID	
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.
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.
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.
HOT LINE NUMBER	
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.

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 cut grass 1 to 2 days before and after application. 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. Do not apply as a fine mist because of potential injury to desirable plants. Do not exceed specified 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. Shake well before using.

WEEDS CONTROLLED (OR KILLED) BY THIS PRODUCT

- | | | | |
|---------------------|----------------------|-----------------------|----------------------|
| Alder | Doanfenel | Oxalis | Stitchwort |
| Annual yellow sweet | Elderberry | Oxeve daisy | Strawberry clover |
| Artichoke | English daisy | Parsley-piert | Sumac |
| Aster | Fall dandelion | Parsnip | Sunflower |
| Austrian fieldcress | False dandelion | Pearlwort | Sweet clover |
| Bedstraw | False flax | Pennycress | Tall nettle |
| Beggartick | False sunflower | Pennwort | Tall vervain |
| Biden | Fiddleneck | Peppergrass | Tansy mustard |
| Bindweed | Field bindweed | Pepperweed | Tansy radwort |
| Bird vetch | Field pansy | Pigweed | Tanweed |
| Bitterweed | Flea bane (daisy) | Pineywoods bedstraw | Tarweed |
| Bitter wintercress | Flixweed | Plains coreopsis | Thistle |
| Black-eyed Susan | Florida betony | Plantain | Tick trefoil |
| Black medic | Florida pusley | Poison hemlock | Toadflax |
| Black mustard | Frenchweed | Poison ivy | Trailing Crownvetch |
| Blackseed plantain | Galinsoga | Poison oak | Tumble mustard |
| Blessed thistle | Garlic mustard | Pokeweed | Tumble pigweed |
| Blue lettuce | Goathead | Poorioe | Tumbleweed |
| Blue vervain | Goatsbeard | Povertyweed | Velvet leaf |
| Box elder | Goldenrod | Prickly lettuce | Venice mallow |
| Bracted plantain | Ground ivy | Prickly sida | Veronica |
| Brassbuttons | Gumweed | Primrose | Vervain |
| Bristly oxtonque | Hairy bittercress | Prostrate knotweed | Vetch |
| Broadleaf dock | Hairy fleabane | Prostrate pigweed | Virginia buttonweed |
| Broadleaf plantain | Hawkweed | Prostrate spurge | Virginia creeper |
| Broomweed | Healall | Prostrate vervain | Virginia pepperweed |
| Buckhorn | Heartleaf drymar | Puncture vine | Wavyleaf bullthistle |
| Buckhorn plantain | Hedge bindweed | Purslane | Western clematis |
| Bulbous buttercup | Hedge mustard | Ragweed | Western saislif |
| Bull nettle | Hemp | Red clover | White clover |
| Bull thistle | Henbit | Redroot pigweed | White mustard |
| Burdock | Hoary cress | Red sorrel | Wild mustard |
| Burning nettle | Hoary plantain | Redstem filaree | Wild aster |
| Bur ragweed | Hoary vervain | Rough cinquefoil | Wild buckwheat |
| Burweed | Honeysuckle | Rough fleabane | Wild carrot |
| Buttercup | Hop clover | Roundleafed marigold | Wild four-o'clock |
| Canada thistle | Horsenettle | Rush | Wild garlic |
| Carolina geranium | Horsetail | Russian pigweed | Wild geranium |
| Carpetweed | Indiana mallow | Russian thistle | Wild lettuce |
| Catchweed bedstraw | Ironweed | St. Johnswort | Wild marigold |
| Catsear | Jewelweed | Scarlet pimpernel | Wild onion |
| Catnip | Jimsonweed | Scotch thistle | Wild parsnip |
| Chickweed | Kochia | Sheep sorrel | Wild radish |
| Chicory | Knawel | Shepherdspurse | Wild rape |
| Cinquefoil | Knotweed | Slender plantain | Wild strawberry |
| Clover | Lambsquarter | Small lower galinsoga | Wild sweet potato |
| Cockle | Lespedeza | Smartweed | Wild vetch |
| Cocklebur | Locoweed | Smooth dock | Willow |
| Coffeebean | Lupine | Smooth pigweed | Witchweed |
| Coffeeweed | Mallow | Sneezeweed | Wooly morningglory |
| Common chickweed | Marshelder | Southern wild rose | Woodsorrel |
| Common mullein | Matchweed | Sowthistle | Wooly croton |
| Common sowthistle | Mexicanweed | Spanishneedle | Wooly plantain |
| Corn Chamomile | Milk vetch | Speedwell | Wormseed |
| Creeping jenny | Milkweed blood lower | Spiny Amaranth | Yarrow |
| Crimson clover | Muawort | Spiny cocklebur | Yellow rocket |
| Croton | Morningglory | Spotted catsear | Yellow lower |
| Cudweed | Mousear chickweed | Spotted knapweed | and other broadleaf |
| Curly dock | Musk thistle | Spotted spurge | weeds. |
| Curly indigo | Mustard | Spurge | |
| Dandelion | Narrowleaf plantain | Spurweed | |
| Dead nettle | Narrowleaf vetch | Stinaina nettle | |
| Dock | Nettle | Stinkweed | |
| Dogbane | Orange hawkweed | | |

After applying this product, many broadleaf weeds will begin to show visible signs of leaf curl within a few days. One application should be sufficient. Some hard-to-control(or kill) broadleaf weeds may require a second (or an additional) treatment in 3 to 4 weeks.

HOW TO USE: Trigger Spray - 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.

TO PREPARE REFILL: Add 3 teaspoons (1/2 ounce) of this product to this empty quart container. Then add 30 ounces tap water and use according to directions in this label.

STORAGE AND DISPOSAL

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

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

PESTICIDE DISPOSAL:

Nonrefillable container. Do not reuse or refill this container. **If empty:** 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.

OR

Refillable container. Refill this container with pesticide only. Do not reuse this container except as specified in directions to prepare refill. **If empty:** 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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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.
(RV122909)

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

ALTERNATE INSTRUCTIONS FOR "PUMP & SHOOT" SPRAY BOTTLE

Shake before using. Remove cap and fill Pump & Shoot spray bottle with product to within about one inch of top. Replace sprayer cap. Pump the spray cap slowly 8 to 10 times by alternately pulling the cap up and pushing it down. Once the spray bottle is pumped up, follow label instructions for application directions. Once pumped up, the spray bottle will shoot a straight stream up to 20 feet. Spray water through the sprayer after each use. The sprayer should be rinsed thoroughly and pumped empty for storage.

OPTIONAL ALTERNATE INSTRUCTIONS:

Shake Well. To attach and operate sprayer remove sticker from cap. Open the flip top on cap. Extend hose from sprayer. Firmly insert black hose tip into opening until it snaps into place. Adjust nozzle to spray or stream. Point sprayer away from people or animals. Squeeze trigger until liquid is dispensed. After use, turn the spray nozzle to X (off). Do not disconnect the hose from bottle.

Optional CLI Language†:

- Dimethylamine Salt of 2,4-D*
- Dimethylamine Salt of Mecoprop-p**‡ Dimethylamine Salt of Dichlorprop-p***‡
- *2,4-D Acid
- **Mecoprop-p Acid
- ***Dichlorprop-p Acid
- † Note: Some states may still require the full chemical name(s).

Optional Marketing Hype:

KILLS OVER 250 WEED TYPES
 KILLS 140+ WEED TYPES
 STARTS WORKING OVERNIGHT
 Kills weeds, not the lawn
 Kills roots
 Kills unwanted weeds in your lawn
 Do not use on Floratam, a variety of St. Augustine
 If you are unsure as to what type of grass you have contact your County Extension Service
 Outdoor Use (Illustration)
 www.(e-mail address)

IN CASE OF EMERGENCY CALL XXX-XXX-XXXX

This product is designed to promote lush green growth in laws and control many broadleaf weeds, such as:

KILLS UNWANTED WEEDS IN YOUR

PRODUCT USAGE	
Kills	Dandelion, Clover, Chickweed and many other listed weeds.
Where To Use	On Lawns and Turf as a spot treatment to kill listed broadleaf weeds.
Do not use on Floratam variety St. Augustine grass	
www.(Insert Web Address)	
IN CASE OF EMERGENCY CALL XXX-XXX-XXXX	