

228-217

04/29/2011

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U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (7504P)
Ariel Rios Building
1200 Pennsylvania Ave., NW
Washington, D.C. 20460

EPA Registration
Number:
228-217

Date of Issuance:

APR 29 2011

NOTICE OF PESTICIDE:

- Registration
- Reregistration

(under FIFRA, as amended)

Term of Issuance: Unconditional

Name of Pesticide Product:

Triamine II Lawn Weed Killer

Name and Address of Registrant (include ZIP Code):

Nufarm Americas, Inc
150 Harvester Drive
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.

EPA received a label amendment request submitted on April 15, 2011. EPA grants this request under the authority of section 3(c)(5) of the Federal Insecticide, Fungicide and Rodenticide Act, as amended. With this accepted labeling, all requirements set forth in the Reregistration Eligibility Decision (RED) for **MCPA, MCPP-p, and 2,4-DP-p** have been satisfied. Therefore, EPA reregisters the product listed above. This action is taken under the authority of section 4(g)(2)(c) of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended. Reregistration under this section does not eliminate the need for continual reassessment of pesticides. EPA may require submission of data at any time to maintain the registration of your product.

Submit one (1) copy of final printed labeling. Amended labeling will supersede all previously accepted labels. A copy of your label stamped "Accepted" is enclosed for your records. Products shipped after twelve (12) months from the date of this Notice or the next printing of your label, whichever occurs first, must bear the new revised label.

If you have any questions regarding this Notice, please contact Beth Benbow at (703) 347-8072 or at benbow.bethany@epa.gov.

Signature of Approving Official:

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

Date:

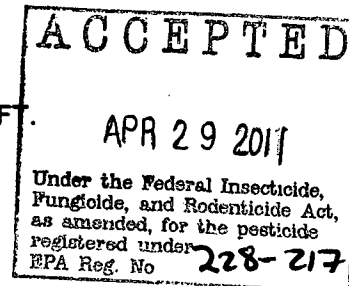
APR 29 2011

Commercial

TRIAMINE® II LAWN WEED KILLER

FOR SELECTIVE BROADLEAF WEED CONTROL IN
ORNAMENTAL LAWNS AND TURF GRASSES
And Other Listed Sites

ONE QUART TREATS (COVERS) UP TO 20,000 SQ. FT.
(See directions for different grasses.)



ACTIVE INGREDIENTS:

Dimethylamine Salt of 2-Methyl-4-Chlorophenoxyacetic Acid*	4.90%
Dimethylamine Salt of (+)-R-2-(2-Methyl-4-Chlorophenoxy)propionic Acid**‡	2.41%
Dimethylamine Salt of (+)-R-2-(2,4-Dichlorophenoxy)propionic Acid***	2.38%

OTHER INGREDIENTS:	90.31%
TOTAL	100.00%

ISOMER SPECIFIC METHOD, EQUIVALENT TO:

*2-Methyl-4-Chlorophenoxyacetic Acid	4.0%, 0.34 lbs/gal.
**(+)-R-2-(2-Methyl-4-Chlorophenoxy)propionic Acid	2.0%, 0.17 lbs/gal.
***(+)-R-2-(2,4-Dichlorophenoxy)propionic Acid	2.0%, 0.17 lbs/gal.

‡Contains the single isomer forms of Mecoprop-p and Dichlorprop-p.

KEEP OUT OF REACH OF CHILDREN
WARNING
SEE INSIDE BOOKLET 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. 228-217
EPA EST. NO.

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



NET CONTENTS

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

Causes substantial but temporary eye injury. Harmful if swallowed or absorbed through skin. Do not get in eyes. Avoid contact with skin.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical-resistant to this product are made of any waterproof material. If you want more options, follow the instructions for category A on an EPA chemical-resistance category selection chart.

Mixers, loaders, applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Shoes plus socks, and
- Protective eyewear (goggles, face shield or safety glasses)
- Chemical-resistant gloves (when mixing, loading or using and handheld equipment)

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. Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them.

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. • 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.
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 may be toxic to fish, aquatic invertebrates and aquatic 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 washwater or rinsate. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. Runoff of this product will be reduced by avoiding applications when rainfall is forecasted to occur within 48 hours. 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.

Most cases of groundwater contamination involving phenoxy herbicides such as MCPA, MCPP-p and 2,4-DP-p 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 and 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.

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Commercial

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.

PRODUCT INFORMATION

This product is a stable solution containing a mixture of three herbicides. It is non-flammable. It is for use on Ornamental Turf Lawns (Residential, Industrial and Institutional), Parks, Cemeteries, Athletic Fields and Golf Courses (Fairways, Aprons, Tees and Roughs).

USE PRECAUTIONS

Only protected handlers may be in the area during application.

If lawn needs watering, water thoroughly before application. Watering will wash off weed killing material. 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. Spray when air is calm to avoid spray drift that might injure desirable ornamental plants. Shake well before using.

USE RESTRICTIONS

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Do not enter or allow others to enter the treated area until sprays have dried. Do not apply if rainfall is expected within 48 hours.

Do not apply more than 4.4 gallons of product (1.5 lb MCPA)/acre per year. Do not make more than 2 broadcast applications per year with a minimum retreatment interval of 30 days.

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. Do not water for 48 hours after application. Do not apply when temperature exceeds 90°F.

Not for use on turf being grown for sale or other commercial use as sod, or commercial seed production, or for research purpose.

Aerial application is not permitted.

SPRAY DRIFT MANAGEMENT

Avoiding spray drift at the application site is the responsibility of the applicator.

The interaction of many equipment and weather related factors determine the potential for spray drift. The applicator and the grower are responsible for considering all these factors when making decisions.

Apply only as a medium or coarser spray (ASAE standard 572) or a volume mean diameter of 300 microns or greater for spinning atomizer nozzles."

Apply only when the wind speed is 2-10 mph at the application site.

If applying at wind speeds less than 3 mph, the applicator must determine if: a) conditions of temperature inversion exist, or b) stable atmospheric conditions exist at or below nozzle height. Do not make applications into areas of temperature inversions or stable atmospheric conditions.

Do not apply with a nozzle height greater than 4 feet above the crop canopy for ground boom application.

WEEDS CONTROLLED

Alders	Galinsoga	Plantain	Velvet leaf
Beggarticks	Goats-beard	Poison hemlock	Veronica
Bindweed	Goldenrod	Poison ivy	Vetch
Black medic	Ground ivy	Poison oak	Violet
Blue lettuce	Halbertleaved salt bush	Prickly lettuce	Virginia buttonweed
Buckhorn	Hawkweed	Puncture vine	Wild aster
Burcucumber	Healall	Purslane	Wild carrot
Burdock	Heartloaf drymary	Ragweed	Wild garlic
Buttercup	Hempnettle	Red clover	Wild geranium
Canada thistle	Henbit	Red root	Wild gooseberry
Carpetweed	Hoary cress	Red sorrel	Wild jute
Catsear	Honeysuckle	Red stem	Wild lettuce
Chervil	Jimsonweed	Sheep sorrel	Wild marigold
Chickweed	Kochia	Shepherdspurse	Wild petunia
Chicory	Knotweed	Smartweed	Wild onion
Clover	Lambsquarters	Sneeze-weed	Wild radish
Cocklebur	Mallow	Sowthistle	Wild sage
Croton	Marshelder	Spanishneedles	Wild strawberry
Dandelion	Mexican poppy	Speedwell	Willow
Dock	Minerslettuce	Spurge	Witchweed
Dogfennel	Moneywort	Spurweed	Woodsorrel
Dragonhead mint	Morningglory	Stinging nettle	Yarrow

Commercial

Dwarf nettle	Mustard	Stinkweed	Yellow charlock-mustard
English daisy	Nutgrass	Stitchwort	Yellow daisy
Fanweed	Oxalis	Sunflower	Yellow rocket
Fat hen	Pennycress	Sweet clover	and other broadleaf weeds.
Field bindweed	Pennywort	Thornapple	
Florida pusley	Pepperweed	Toadflax	
Frenchweed	Pigweed	Tree-of-heaven	

Commercial

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 to 10-1/2 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 2 to 3 teaspoons in 2 quarts of water applied to 100 square feet. For larger areas - use 1 to 1-1/2 gallons in 50 gallons of water to 1 acre.

As a spot-treatment to kill undesirable weeds such as thistle, bindweed, dock and ragweed, use 8 to 10-1/2 ounces in 6 gallons of water (or 2 to 3 teaspoonfuls in 2 quarts of water), and apply directly to plants, wetting them thoroughly. For larger areas use 1 gallon in 50 gallons of water. A spot treatment is defined as a treatment area not greater than 1,000 square feet per acre.

As a spot treatment to kill undesirable plants such as poison ivy and poison oak, use 8 to 10-1/2 teaspoonfuls in 2 quarts of water or 2 gallons in 12-1/2 gallons of water and drench plants when they are fully leaved. A repeat application may be made in 30 days after the initial treatment for hard-to-control weeds. Certain hard-to-kill weeds such as poison ivy, poison oak and English daisy may require a fall application. A spot treatment is defined as a treatment area not greater than 1,000 square feet per acre.

Warm Season Grasses - St. Augustine, Bahia, common Bermuda, Centipede, Zoysia, also for BENT: Use a one-half rate which is 4 to 5 ounces in 6 gallons of water (2 to 3 teaspoonfuls in 4 quarts of water applied to 200 square feet). A repeat application may be made in 30 days after the initial treatment for hard-to-control weeds. 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.

Roadsides (including aprons and guard rails) rights-of-way, drainage ditchbanks: For control of broadleaf weeds, mix at a rate of 1-1/3 to 4 gals. of this product per 50 to 300 gallons of water. This mixture will cover one acre. Thoroughly saturate all weeds with spray mixture. Apply when plants come into full leaf (Spring) to the time plants begin to go dormant. Best results are obtained when weeds are young and actively growing. Do not cut weeds until herbicide has translocated throughout the plant causing root death. For small broadleaf weeds, use the lower rate. Heavy, dense stands require the higher rate with high water volume.

Use Restrictions

The maximum annual application rate is 1.5 lbs of MCPA/acre or 4.4 gallons product per acre. Do not apply more than 2 applications per year with a minimum retreatment interval of 30 days.

For Spot Treatment: Put 3 teaspoons of this product into an empty quart container with trigger sprayer. Then add 30 oz. 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 made in 30 days after the initial treatment for hard-to-control weeds.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Always use original container to store pesticides in a secured warehouse or storage building. Store at temperatures above 32° F. If allowed to freeze, remix before using. This does not alter this product. Containers should be opened in well-ventilated area. Keep container tightly sealed when not in use. Do not stack cardboard cases more than two pallets high. Do not store near open containers of fertilizer, seed or other pesticide. Do not contaminate water, food, or feed by storage or disposal.

PESTICIDE DISPOSAL: If container is damaged or if pesticide has leaked, contain all spillage. Absorb and clean up all spilled material with granules or sand. Place in a closed labeled container for proper disposal. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER HANDLING: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities. Plastic containers are also disposable by incineration, or if allowed by state and local authorities by burning. If burned, stay out of smoke.

Nonrefillable Containers 5 Gallons or Less: Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: 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 1/4 full with water and recap. 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 or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by State and local authorities. Plastic containers are also disposable by incineration, or, if allowed by State and local authorities, by burning. If burned stay out of smoke.

Nonrefillable containers larger than 5 gallons: Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available. Triple rinse or pressure rinse container (or equivalent) promptly after emptying. **Triple rinse as follows:** Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. **Pressure rinse as follows:** Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 psi for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.

Refillable containers larger than 5 gallons: Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or a mix tank. Fill the container about 10% full with water and, if possible, spray all sides while adding water. If practical, agitate vigorously or recirculate water with the pump for two minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times.

Or

Refillable Container: Refill this container with pesticide only. Do not reuse this container for any other purpose. Close all openings and replace all caps. Contact Nufarm's Customer Service Department at 1-800-345-3330 to arrange for return of the empty refillable container.

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, CROP OR PLANT DAMAGE, OR LOSS OF YIELD, MAY RESULT BECAUSE OF SUCH FACTORS AS THE PRESENCE OR ABSENCE OF OTHER MATERIALS USED IN COMBINATION WITH THE GOODS, OR THE WEATHER, WIND, AND TEMPERATURE, OR THE MANNER OF USE OR APPLICATION, 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 OR MANUFACTURER, AND SELLER, AND NO PERSON OR AGENT OF MANUFACTURER OR SELLER HAS ANY AUTHORITY TO MAKE ANY OTHER REPRESENTATION OR WARRANTY OR AGREEMENT RELATING IN ANY WAY TO THESE GOODS. NO WARRANTIES SHALL BE CREATED BY COURSE OF DEALING, USAGE OF TRADE, OR COURSE OF PERFORMANCE. THERE ARE NO WARRANTIES THAT EXTEND BEYOND THE FACE HEREOF. THE SELLER OR MANUFACTURER ASSUMES NO RESPONSIBILITY THAT THE GOODS WILL BE FIT FOR ANY PARTICULAR PURPOSE FOR WHICH YOU MAY BE BUYING OR USING THE GOODS, EXCEPT AS OTHERWISE PROVIDED IN THE CONTRACT.

LIMITATION OF LIABILITY WARNING

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, NEITHER MANUFACTURER NOR SELLER SHALL BE LIABLE TO BUYER OR USER OR TO CUSTOMERS OF BUYER, IF ANY, FOR INDEMNIFICATION OR ANY DAMAGES OR SUMS OF MONEY, CLAIMS OR DEMANDS WHATSOEVER, RESULTING FROM OR BY REASON OF, OR ARISING OUT OF THE USE, MISUSE, OR FAILURE TO FOLLOW LABEL WARNINGS OR INSTRUCTIONS FOR USE, OF THE GOODS SOLD. ALL SUCH RISKS SHALL BE ASSUMED BY THE BUYER, USER, OR 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 PURCHASE PRICE OF THE GOODS AND, IF BUYER OR USER WISHES, THE RETURN OF THE GOODS BY BUYER TO SELLER.

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 goods, and return it unopened to the Seller, and the purchase price will be refunded. *By using the goods, you expressly agree to all of the terms and conditions of this contract.*

USES WITH OTHER PRODUCTS (TANK MIXES) If the goods are used in combination with any other product *except as specifically recommended in writing by Nufarm*, then Nufarm shall have no liability for any crop, plant, or other loss, damage, or injury arising out of its use in any such combination not so specifically recommended.

(RV050609R)

Triamine and The Optical Advantage are Registered Trademarks of Nufarm Americas Inc.

OPTIONAL MARKETING CLAIMS – FRONT PANEL

GET THE OPTICAL ADVANTAGE®

This product contains a purified form of MCP-p and 2,4-DP-p known as the optical isomer, which is the portion of the molecule active as an herbicide. The Optical Advantage® is not associated with user eye safety.

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Commercial

LABEL HISTORY

File Name	Revision Mark	Comment
000228-00217.20110330.Dichlorprop-p RED submission (Com label)	RV050609R	Changes made per Beth's 20110318 email
000228-00217.20110415.Dichlorprop-p RED submission (Com label)	RV050609R	Changes made per Beth's 20110411 email

10/15

Residential

TRIAMINE® II LAWN WEED KILLER

FOR SELECTIVE BROADLEAF WEED CONTROL IN
ORNAMENTAL LAWNS AND TURF GRASSES
And Other Listed Sites

ONE QUART TREATS (COVERS) UP TO 20,000 SQ. FT.
(See directions for different grasses.)

ACCEPTED
APR 29 2011
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 228-217

ACTIVE INGREDIENTS:

Dimethylamine Salt of 2-Methyl-4-Chlorophenoxyacetic Acid*	4.90%
Dimethylamine Salt of (+)-R-2-(2-Methyl-4-Chlorophenoxy)propionic Acid**‡	2.41%
Dimethylamine Salt of (+)-R-2-(2,4-Dichlorophenoxy)propionic Acid***	2.38%

OTHER INGREDIENTS:

.....	90.31%
TOTAL	100.00%

ISOMER SPECIFIC METHOD, EQUIVALENT TO:

*2-Methyl-4-Chlorophenoxyacetic Acid	4.0%, 0.34 lbs/gal.
**(+)-R-2-(2-Methyl-4-Chlorophenoxy)propionic Acid	2.0%, 0.17 lbs/gal.
***(+)-R-2-(2,4-Dichlorophenoxy)propionic Acid	2.0%, 0.17 lbs/gal.

‡Contains the single isomer forms of Mecoprop-p and Dichlorprop-p.

KEEP OUT OF REACH OF CHILDREN
WARNING
SEE INSIDE BOOKLET FOR FIRST AID AND ADDITIONAL PRECAUTIONARY STATEMENTS

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NET CONTENTS

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Residential

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

WARNING

Causes substantial but temporary eye injury. Harmful if swallowed or absorbed through skin. Do not get in eyes. Avoid contact with skin. Wear protective eyewear, long-sleeved shirt, long pants, shoes, socks and chemical-resistant gloves made of any waterproof material.

USER SAFETY RECOMMENDATIONS

Users Should:

- 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.
- 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.

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 pesticide may be toxic to fish, aquatic invertebrates and aquatic 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. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. Runoff of this product will be reduced by avoiding applications when rainfall is forecasted to occur within 48 hours. 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.

Most cases of groundwater contamination involving phenoxy herbicides such as MCPA, MCPP-p and 2,4-DP-p 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 and 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. Do not apply this product in a way that will contact any person or pets, either directly or through drift. Keep people and pets out of the area during application

PRODUCT INFORMATION

This product is a stable solution containing a mixture of three herbicides. It is non-flammable.

USE RESTRICTIONS

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. Rinse applicator over lawn area only.

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. Do not water for 48 hours after application. Do not apply when temperature exceeds 90°F. Do not

allow people or pets to enter the treated area until sprays have dried.

USE PRECAUTIONS

If lawn needs watering, water thoroughly before 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. Spray when air is calm to avoid spray drift that might injure desirable ornamental plants. Make new dilution for each use. Shake well before using. Keep people and pets out of the treated area during application.

Residential

WEEDS CONTROLLED

- | | | | |
|-----------------|-------------------------|-----------------|----------------------------|
| Alders | Galinsoga | Plantain | Velvet leaf |
| Beggarticks | Goats-beard | Poison hemlock | Veronica |
| Bindweed | Goldenrod | Poison ivy | Vetch |
| Black medic | Ground ivy | Poison oak | Violet |
| Blue lettuce | Halbertleaved salt bush | Prickly lettuce | Virginia buttonweed |
| Buckhorn | Hawkweed | Puncture vine | Wild aster |
| Burcucumber | Healall | Purslane | Wild carrot |
| Burdock | Heartloaf drymary | Ragweed | Wild garlic |
| Buttercup | Hempnettle | Red clover | Wild geranium |
| Canada thistle | Henbit | Red root | Wild gooseberry |
| Carpetweed | Hoary cress | Red sorrel | Wild jute |
| Catsear | Honeysuckle | Red stem | Wild lettuce |
| Chervil | Jimsonweed | Sheep sorrel | Wild marigold |
| Chickweed | Kochia | Shepherdspurse | Wild petunia |
| Chicory | Knotweed | Smartweed | Wild onion |
| Clover | Lambsquarters | Sneeze-weed | Wild radish |
| Cocklebur | Mallow | Sowthistle | Wild sage |
| Croton | Marshelder | Spanishneedles | Wild strawberry |
| Dandelion | Mexican poppy | Speedwell | Willow |
| Dock | Minerslettuce | Spurge | Witchweed |
| Dogfennel | Moneywort | Spurweed | Woodsorrel |
| Dragonhead mint | Morningglory | Stinging nettle | Yarrow |
| Dwarf nettle | Mustard | Stinkweed | Yellow charlock-mustard |
| English daisy | Nutgrass | Stitchwort | Yellow daisy |
| Fanweed | Oxalis | Sunflower | Yellow rocket |
| Fat hen | Pennycress | Sweet clover | and other broadleaf weeds. |
| Field bindweed | Pennywort | Thornapple | |
| Florida pusley | Pepperweed | Toadflax | |
| Frenchweed | Pigweed | Tree-of-heaven | |

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 to 10-1/2 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 2 to 3 teaspoons in 2 quarts of water applied to 100 square feet. For larger areas - use 1 to 1-1/2 gallons in 50 gallons of water to 1 acre.

As a spot treatment to kill undesirable weeds such as thistle, bindweed, dock and ragweed, use 8 to 10-1/2 ounces in 6 gallons of water (or 2 to 3 teaspoonfuls in 2 quarts of water), and apply directly to plants, wetting them thoroughly. For larger areas use 1 gallon in 50 gallons of water. A spot treatment is defined as a treatment area not greater than 1,000 square feet per acre.

As a spot treatment to kill undesirable plants such as poison ivy and poison oak, use 8 to 10-1/2 teaspoonfuls in 2 quarts of water or 2 gallons in 12-1/2 gallons of water and drench plants when they are fully leaved. A repeat application may be made in 30 days after the initial treatment for hard-to-control weeds. Certain hard-to-kill weeds such as poison ivy, poison oak and English daisy may require a fall application. A spot treatment is defined as a treatment area not greater than 1,000 square feet per acre.

Warm Season Grasses - St. Augustine, Bahia, common Bermuda, Centipede, Zoysia, also for BENT: Use a one-half rate which is 4 to 5 ounces in 6 gallons of water (2 to 3 teaspoonfuls in 4 quarts of water applied to 200 square feet). A repeat application may be made in 30 days after the initial treatment for hard-to-control weeds. 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.

Use Restrictions

The maximum annual application rate is 1.5 lbs of MCPA/acre or 4.4 gallons product per acre. Do not apply more than 2 applications per year with a minimum retreatment interval of 30 days.

For Spot Treatment: Put 3 teaspoons of this product into an empty quart container with trigger sprayer. Then add 30 oz. 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 made in 30 days after the initial treatment for hard-to-control weeds.

DISPOSABLE SPRAYER AND BOTTLE INSTRUCTIONS

Determine area to be sprayed. Apply at a rate of 32 oz. (1 quart) per 10,000 sq. ft. for Cool Season grasses or 20,000 sq. ft. 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 product will mix automatically at the proper ratio. Walk back and forth at a steady pace.

COOL SEASON	WARM SEASON
2,000 square feet	4,000 square feet
4,000 square feet	8,000 square feet
6,000 square feet	12,000 square feet
8,000 square feet	16,000 square feet
10,000 square feet	20,000 square feet

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

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 an area inaccessible to children.

PESTICIDE 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, call your local solid waste agency for disposal instructions. Never place unused product down any indoor (including toilet) or outdoor (including sewer) drain.

CONTAINER HANDLING: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities. Plastic containers are also disposable by incineration, or if allowed by state and local authorities by burning. If burned, stay out of smoke.

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OPTIONAL MARKETING CLAIMS - FRONT PANEL

GET THE OPTICAL ADVANTAGE®

This product contains a purified form of MCPP-p and 2,4-DP-p known as the optical isomer, which is the portion of the molecule active as an herbicide. The Optical Advantage® is not associated with user eye safety