

TRIAMINE Details

NY Product No. 228-178

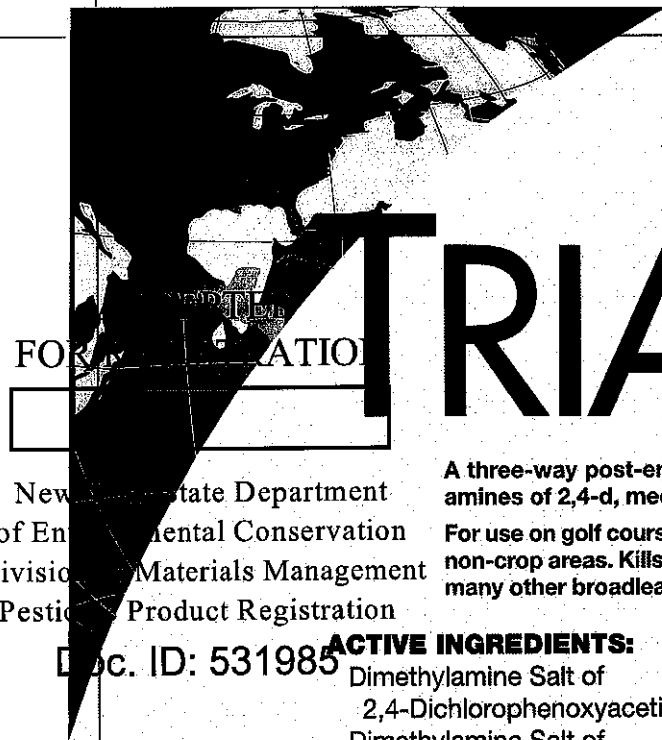
Type HERBICIDE
 Use TURF, NON-CROP
 Status REGISTERED
 Restriction Codes None
 Restriction Conditions None
 Toxicity Statement AQUATIC INVERTEBRATES, FISH
 Signal Word DANGER
 Precautionary Statement ORAL, DERMAL, INHALATION
 Formulation LIQUID
 Renewal Date 06/30/2017
 Initial Registration Date 07/03/2012

Active Ingredients

AI Code	Active Ingredient Name	Percent of AI
031520	Dimethylamine (R)-2-(2-methyl-4-chlorophenoxy)propionate	8.2
030019	Dimethylamine 2,4-dichlorophenoxyacetate	16.3
031403	Dimethylamine salt of (+)-R-2-(2,4-dichlorophenoxy)propanoic acid	8.1

NYS Labels/Documents

Document Type	Accepted Date	Label/Document No.
PRIMARY LABEL	07/03/2012	531985



New York State Department
of Environmental Conservation
Division of Materials Management
Pesticide Product Registration

TRIAMINE®

A three-way post-emergent selective broadleaf herbicide containing the amines of 2,4-d, mecoprop-p and dichlorprop-p.

For use on golf courses, parks, highways, ornamental turf lawns and similar non-crop areas. Kills dandelions, chickweeds, plantains, oxalis, spurge and many other broadleaf weeds, some of which are listed on this label.

Doc. ID: 531985

ACTIVE INGREDIENTS:

Dimethylamine Salt of 2,4-Dichlorophenoxyacetic Acid*.....	16.3%
Dimethylamine Salt of (+)-R-2-(2-Methyl-4-Chlorophenoxy)propionic Acid**†	8.2%
Dimethylamine Salt of (+)-R-2-(2,4-Dichlorophenoxy)propionic Acid***	8.1%
OTHER INGREDIENTS:	67.4%
TOTAL:	100.0%

Isomer Specific Method, Equivalent to:

- *2,4-Dichlorophenoxyacetic Acid..... 13.6%, 1.24 lbs./gal.
- **(+)-R-2-(2-Methyl-4-Chlorophenoxy)propionic Acid 6.8%, 0.62 lbs./gal.
- ***(+)-R-2-(2,4-Dichlorophenoxy)propionic Acid 6.8%, 0.62 lbs./gal.

†CONTAINS THE SINGLE ISOMER FORMS OF MECOPROP-p AND DICHLORPROP-p

KEEP OUT OF REACH OF CHILDREN
DANGER / PELIGRO
 Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)
 SEE 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. 228-178
EPA Est. No. 228-IL-1

Net Contents
2.5 Gal.
(9.46 L)

Manufactured for
Nufarm Americas Inc.
150 Harvester Drive
Burr Ridge, IL 60527





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

Corrosive, causes irreversible eye damage. Harmful if swallowed. Harmful if absorbed through skin. Harmful if inhaled. Do not get in eyes, on skin or on clothing. Avoid breathing spray mist or vapor.

PERSONAL PROTECTIVE EQUIPMENT (PPE):

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

Mixers, loaders and all other handlers must wear:

- Long-sleeved shirt and long pants,
- Shoes and socks,
- Chemical resistant gloves made of waterproof material,
- Goggles, face shield or shielded safety glasses, and
- Chemical-resistant apron when mixing, loading, cleaning up spills or equipment, or otherwise exposed to the concentrate.

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 material that have been drenched or heavily contaminated with the product's concentrate. Do not reuse them.

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. If pesticide gets on skin, wash immediately with soap and water.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

FIRST AID

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

HOT LINE NUMBER

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.

NOTE TO PHYSICIAN

Probable mucosal damage may contraindicate the use of gastric lavage.

ENVIRONMENTAL HAZARDS

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.

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.



WEEDS CONTROLLED

Maximum kill of weeds will be obtained by applying in spring and early fall when weeds are actively growing.

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

ORNAMENTAL TURF

(Golf Courses, Cemeteries, Parks, Sports Fields, Turfgrass, Lawns and Other Grass Areas)

Cool Season Grasses - such as bluegrass, fescue, and rye: Apply this product at a rate of 3 to 4 pints per acre in sufficient water for good coverage, 40 to 80 gallons of water per acre (1 to 2 gallons of water per 1,000 square feet is normal). For small lawns, apply 5 to 7 teaspoons in 1 gallon of water per 1,000 square feet.

Warm Season Grasses - such as St. Augustine, bahia, common Bermuda, centipede and zoysia grasses: Apply this product at a maximum rate of 2 to 3 pints in up to 150 gallons of water per acre (2/3 to 1-1/3 fluid ounce in 3 gallons of water per 1,000 square feet). Do not spray St. Augustine, common Bermuda or centipede grasses if stressed from heat, drought, etc. Slight turf yellowing should disappear after about 1 week. Exercise care when applying during growth stages from dormancy to green-up and from green-up to dormancy. Note: Some hybrid Bermuda grasses may be sensitive to this product. Contact your local extension service weed control specialist.

Bentgrass Turf: On closely mowed bentgrass, other than golf course greens and tees, apply this product at a maximum rate of 2/3 ounce in 3 gallons water per 1,000 square feet (1-3/4 pints per acre) in May or mid-August through September when weeds are actively growing. Exercise care when applying to avoid overdosing bentgrass or turf injury may result. Slight turf yellowing should disappear after about 1 week.

Low-Volume Applicator: When using a Low-Volume Applicator (such as Lawn Doctor's "Turf Tamer") apply this product at a rate of 3 to 4 pints per acre (1.1 fluid ounce to 1.5 fluid ounce in 1/2 gallon of water per 1,000 square feet).



Herbi™ Controlled Droplet Applicator: Add 2 pints of this product to the 5 pint Herbi bottle, then fill with 3 pints of water, or 2-1/2 pints of water and 1/2 pint of a surfactant while agitating the solution. For warm season grasses, apply 1-1/2 pints of this product to 3-1/2 pints of water. While walking at approximately 1 pace (3 feet) per second; spray entire contents over 33,000 square feet (3/4 of an acre). Do not overlap (double coverage) at edge of spray patterns. Reduced rates (use 1/2 of rate shown above) of this product must be applied when grass is stressed from heat, drought, etc.

Limitations and Restrictions for Ornamental Turf:

For broadcast treatments, do not apply more than 9 pints of product per acre per application. Do not apply more than 18 pints of product per acre per season, excluding spot treatments. Do not make more than 2 applications per year with a minimum of 30 days between applications.

The maximum application rate for spot treatment is 1.2 lbs ae MCP-P-p per acre per application. For spot treatments do not apply more than 15 pints of product per acre per application. Do not make more than 2 applications per year with a minimum of 30 days between applications. Broadcast application is prohibited at this rate. A spot treatment is defined as a treatment area not greater than 1,000 square feet per acre.

NON-CROPLAND

(Fencerows, Hedgerows, Roadsides, Ditches, Rights-of-Way, Utility Power Lines, Railroads, Airports, and Industrial Sites)

For the control of broadleaf weeds: Limited to 2 applications per year. Mix at a rate of 1/3 to 1 gallon of this product per 50 to 300 gallons of water. This mixture will cover 43,500 square feet. Thoroughly saturate all weeds with spray mixture. Apply anytime between the time when plants come into full leaf (spring) to when the 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. For small (spot) applications with small tank sprayers, apply at the rate of 4 ounces of this product per gallon of water and spray to thoroughly wet all foliage. For spot treatments, do not exceed 15 pints of product per spot treatment. A spot treatment is defined as a treatment area not greater than 1,000 square feet per acre.

For control of woody plants: Apply to both stems and foliage anytime from the time foliage is completely matured until the time plants start to go dormant. All leaves, stems and suckers must be completely wet to the ground line for effective control. Regrowth may be anticipated on the more resistant species. Add 9 pints of this product to 100 gallons of water per 43,560 sq. ft. depending upon the height and thickness of the brush. Mix thoroughly before spraying. For spot treatment do not apply more than 15 pints of product per application. Do not make more than 2 spot treatment applications per year. Allow a minimum of 30 days between spot treatments. Spot treatment is defined as a treatment area no greater than 1,000 ft² per acre.

Limitations and Restrictions for Non-Cropland:

For postemergence non-cropland annual and perennial weeds, do not apply more than 9 pints product per acre per application. Do not make more than 2 broadcast applications per year with a minimum of 30 days between applications.

For postemergence non-cropland woody plants, do not apply more than 9 pints product per acre. Do not make more than 1 broadcast application per year. Spot treatments may be made if regrowth occurs. Do not apply more than 15 pints of product per spot treatment application. Do not make more than 2 spot treatments per year with a minimum of 30 days between.

Applications to non-cropland areas are not applicable to treatment of commercial timber or other plants being grown for sale or other commercial use, or for commercial seed production, or for research purposes.

Use of this product in certain portions of California, Oregon and Washington is subject to the January 22, 2004 Order for injunctive relief in Washington Toxics Coalition, et al. v. EPA, C01-0132C, (W.D. WA). For further information, please refer to <http://www.epa.gov/espp>.

STORAGE AND DISPOSAL

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

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

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

CONTAINER DISPOSAL:

Nonrefillable container. Do not reuse or refill this container. Triple rinse 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.



WARRANTY DISCLAIMER

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