

ACCEPTED FOR REGISTRATION

May 9, 2011

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

## Three-Way Selective Herbicide

Selective Broadleaf Weed Control for Turfgrasses including for use on Sod Farms. Also for Highways, Rights-of-Way

Controls Clover, Dandelion, Henbit, Plantains, Wild Onion, and Many Other Broadleaf Weeds.

(CONTAINS 2,4-D, MECOPROP-p and DICAMBA)

#### KEEP FROM FREEZING

ACTIVE INGREDIENTS:	
Dimethylamine Salt of 2,4-Dichlorophenoxyacetic Acid* 30.569	%
Dimethylamine Salt of (+)-R-2-(2-Methyl-4-Chlorophenoxy) propionic Acid**‡ 8.179	%
Dimethylamine Salt of Dicamba (3,6-Dichloro-o-anisic Acid)*** 2 77%	
OTHER INGREDIENTS: 58.509	<b>%</b>
TOTAL 100.009	
Isomer Specific Method, Equivalent to:	
*2,4-Dichlorophenoxyacetic Acid 25 38%, 2 38 lbs/	gal
**(+)-R-2-(2-Methyl-4-Chlorophenoxy) propionic Acid 6.75%, 0.63 lbs/s	
***(3,6-Dichloro-o-anisic Acid	/gal
‡CONTAINS THE SINGLE ISOMER FORM OF MECOPROP-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

FIRST AID							
If in eyes	Hold eye open and rinse slowly and gently with water for 15-20 minutes.						
	Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.						
	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 by the poison control center or doctor.						
	Do not give anything by mouth to an unconscious person.						
lf on skin or clothing	Take off contaminated clothing.						
	Rinse skin immediately with plenty of water for 15-20 minutes.						
	Call a poison control center or doctor for treatment advice.						
lf 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.						
	NOTE TO PHYSICIAN						
Probable mucosal damage may contraindicate the use of gastric lavage.							
······································	HOT LINE NUMBER						
Have the produmay also conta	uct container or label with you when calling a poison control center or doctor or going for treatment. You act Chemtrec at 1-800-424-9300 for emergency medical treatment information.						

# PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS DANGER — PELIGRO

Corrosive; causes irreversible eye damage. Do not get in eyes, or on skin or clothing. Harmful if swallowed or inhaled.

#### PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical-resistant to this product are Barrier Laminate, Viton ≥14 mils. If you want more options, follow the instructions for category A on an EPA chemical-resistance category selection chart.

All mixers, loaders, applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Shoes plus socks,
- Protective eyewear (goggles, face shield or safety glasses)\*
- · Chemical-resistant gloves (except for applicators using groundboom equipment), and
- Chemical-resistant apron when mixing or loading, cleaning up spills or equipment, or otherwise exposed to the concentrate.

\*Eye protection is not required ONLY when 5 or more parts water is used to dilute 1 part of product.

See engineering controls for additional requirements and exceptions.

#### **User Safety Requirements**

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 the product's concentrate. Do not reuse them.

#### **Engineering Controls Statements:**

When handlers use closed systems or enclosed cabs, in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

#### **User Safety Recommendations**

Users should wash hands, before eating, drinking, chewing gum, using tobacco, or using the toilet. Users should 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. Users should 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.

#### **ENVIRONMENTAL HAZARDS**

This pesticide is toxic to fish and aquatic invertebrates, and may adversely affect non-target plants. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Drift or runoff may be hazardous to aquatic organisms in water adjacent to treated areas. Do not apply when weather conditions favor drift from target area. Clean and rinse spray equipment using soap or detergent and water, and rinse thoroughly before reuse for other spraying. When cleaning equipment, do not pour the washwater on the ground; spray or drain over a large area away from wells and other water sources. Do not contaminate water when disposing of equipment washwaters or rinsate. Do not contaminate domestic or irrigation waters.

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 2,4-D and MCPP-p, have been associated with mixing/loading and disposal sites. Caution should be exercised when handling these herbicides 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

NOTE: Do not apply this product by air. Apply with ground equipment only Do not apply this product through any type of irrigation system.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation

#### AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about Personal Protective Equipment (PPE) and restricted-entry interval. The requirements in this box apply only to uses of this product that are covered by the Worker Protection Standard.

DO NOT enter or allow worker entry into treated areas during the restricted entry interval (REI) of 48 hours. PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is:

- coveralls worn over short-sleeve shirt and short pants
- chemical-resistant footwear plus socks,
- chemical-resistant gloves made of any waterproof material
- chemical-resistant headgear for overhead exposure
- protective eyewear

Notify workers of the application by warning them orally and by posting warning signs at entrances to treated areas.

#### NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are **NOT** within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses. Do not allow people (other than applicator) or pets on treatment area during application. Do not enter or allow people (or pets) to enter the treated area until sprays have dried.

THREE-WAY SELECTIVE HERBICIDE is for use on Ornamental Turf Lawns (Residential, Industrial and Institutional), Parks, Cemeteries, Athletic Fields and Golf Courses (Fairways, Aprons, Tees and Roughs). Also for use on Sod Farms. For turf use, the maximum number of applications per treatment site is 2 per year. Do not make more than 2 applications per year, including broadcast applications in combination with spot treatments. Product should not be used in or near greenhouses.

#### **USE PRECAUTIONS**

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 run-off or apply when raining or when rain is expected that day. Rinse applicator over lawn only.

Avoid mist to vegetables, flowers, ornamentals, shrubs, trees, and other desirable plants. Do not pour spray solutions near these plants. Do not spray on carpetgrass, dichondra nor on lawns or turf where desirable clovers are present. Avoid fine mists Except as noted, use only lawn-type sprayers. Coarse sprays are less likely to "wind-drift" Use coarse spray droplets. Do not spray roots of ornamentals and trees. Do not exceed specified dosages for any area; be particularly careful within the dripline of trees and other species. Do not apply to newly seeded grasses until well established. Avoid broadcast applications when air temperature exceeds 90°F. When using small, spot treatment applications in temperatures over 90°F, turf injury may occur.

When treating Carpetgrass, avoid broadcast applications when air temperature exceeds 80°F. When air temperatures exceed 80°F, limit application to spot treatment only

Apply only to dormant St. Augustine (Common, Raleigh and Seville varieties grown in Texas, Louisiana, Mississippi only) and dormant Centipede grasses (Texas, Louisiana, Mississippi only).

Avoid applying during excessively dry or hot periods unless irrigation is used. For optimum results: (1) turf should not be mowed for 1 to 2 days before and after application; (2) do not apply if rain is expected within 4 hours after the application, delay irrigation cycle for 24 hours. Reseed no sooner than three to four weeks after application of this product. Failure to observe all precautions may result in injury to turf and/or susceptible plants.

THREE-WAY SELECTIVE HERBICIDE can be mixed with some liquid fertilizers or liquid iron materials Because liquid fertilizer and liquid iron differ in pH, free ammonia content, density, salt concentration and percentage of water, a compatibility test is recommended prior to mixing in application equipment. All regulations, either State or Federal, relating to the application of liquid fertilizers or liquid iron and this product must be strictly followed.

#### Weeds Controlled

and other broadleaf weeds.

Bedstraw Henbit Purslane Black Medic Knotweed Ragweed Buckthorn Lambsquarter Sheep Sorrel Burdock Lespedeza Shepherd's Purse Mallow Chicory Speedwell Morning Glory Chickweed Spurae Clover Peppergrass Wild carrot Dandelion Pigweed Wild garlic Dock Plaintain Wild lettuce Ground Ivv Poison Ivv Wild onion Heal-All Poison Oak Yarrow

#### **ORNAMENTAL LAWNS & TURF**

Site	Use Rate (Fluid Ounces) Per 1,0	Spray Volume (Gallons) 000 Sq Ft	Use Rate (Pints) Per	Spray Volume (Gallons) Acre	Use Directions
Bahiagrass, Bluegrass, Common Bermudagrass, Fescue, Ryegrass Zoysiagrass	1.1 to 1.5	0.5 to 5	3 to 4	5 to 220	For Professional Lawn Maintenance – Higher water volumes may be used when tank-mixed with a turf fertilizer. Follow fertilizer labels for proper amounts to add  Use reduced rates if grass is stressed from heat or drought Exercise care when applying during growth stages from dormancy to green-up and from green-up to dormancy. Some temporary discoloration may occur on warm season grasses.  If Bermudagrass is dormant, up to 4 pints per acre may be used. However, some hybrid Bermudagrasses may be sensitive to this product. Contact your local extension service weed control specialist.
Dormant St Augustine (Common, Raleigh and Seville varieties grown in Texas, Louisiana, Mississippi only).  Dormant Centipede grasses (Texas, Louisiana, Mississippi only).	0.75 to 0.90 Maximum	1 to 5	2 to 2 5 Maximum	40 to 200	Use reduced rates if grass is stressed from heat or drought. Exercise care when applying during growth stages from dormancy to green-up and from green-up to dormancy. Some temporary discoloration may occur on warm season grasses.
Bentgrass (Putting and Bowling Greens)	0.67 Maximum	3.3	1.8 Maximum	145	Apply on closely mowed Bentgrass, preferably in May or mid-August through September. Slight turf yellowing will disappear after about one week.  On closely mowed golf course fairways and tees or bowling greens — apply when weeds are actively growing and temperatures are low. Exercise care to avoid over application to prevent injury. Temporary discoloration may occur.

NOTE: Care should be taken to avoid overdosing Bentgrass or injury may result. Large volumes of spray water (i.e. one fluid ounce in 5 gallons of water per 1,500 square feet) will aid in obtaining uniform coverage. If hand-type sprayers are used, it is preferable to use a single nozzle sprayer rather than a multiple nozzle boom as sideways application with a boom where the spray from more than one nozzle is allowed to fall on the same area will result in heavy local over-application and subsequent turf discoloration or injury.

#### Ornamental Turf

Post-emergent application:

- Make no more than 2 applications per year
- Maximum single application rate is 5 pints product (1.49 lbs. 2,4-D ae) per acre
- Maximum yearly application rate is 10 pints product (2.97 lbs. 2,4-D ae) per acre

#### Turf Grown for Seed/Sod:

- Make no more than 2 applications per year
- Maximum single application rate is 6.5 pints product (1.93 lbs. 2,4-D ae) per acre
- Maximum yearly application rate is 13 pints product (3.87 lbs. 2,4-D ae) per acre
- Minimum interval of 30 days between applications

#### **NON-TURF AREAS**

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. Roadsides (including aprons and guardrails) and rights-of-way: For control of broadleaf weeds, mix at a rate of 1.5 to 3.5 quarts of **Three-Way Selective Herbicide** per acre in enough water to wet all parts of the foliage. This may require 50 to 300 gallons of water per acre. This mixture will cover about one acre (43,560 sq ft). Thoroughly saturate all weeds with spray mixture. Apply any time 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 the high water volume. For small (spot) applications with small tank sprayers, apply at the rate of 4 fl oz of **Three-Way Selective Herbicide** per gallon of water and spray to thoroughly wet all foliage.

#### Annual/Perennial Control:

- Make no more than 2 applications per year
- Maximum single application rate is 6.5 pints product (1.93 lbs. 2,4-D ae) per acre
- Maximum yearly application rate is 13 pints product (3.87 lbs. 2,4-D ae) per acre
- Minimum interval of 30 days between applications

For control of woody plants, apply to both stems and foliage any time 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.

Woody Brush: Add 1.15 gallons of Three-Way Selective Herbicide per acre to wet all parts of the brush foliage, stem and bark. This may require up to 200 to 600 gallons of water per 43,560 sq ft depending upon the height and thickness of the brush. Mix thoroughly before spraying.

#### Woody Plant Control:

- Make no more than 1 application per year
- Maximum application rate is 9 pints product (0.73 lbs MCPP-p ae) per acre

#### LOW VOLUME SPRAY APPLICATION EQUIPMENT

		USE RATE		
EQUIPMENT	APPLICATION	Fluid Ounces per 1,000 Sq Ft	nces Acre 1,000	Use Directions
Lower Volume Equipment	Cool Season and Listed Warm Season Grasses	1.1 to 1 5	3 to 4	Use as little as 5 gallons of water per acre. Use only application equipment that is capable of spreading a uniform droplet, wetting each weed surfaces.

Three-Way Selective Herbicide will either kill, control or suppress the weeds listed in the label booklet for this product. Some of these species may require repeat spot applications even under ideal conditions for application.

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

#### SPRAY DRIFT MANAGEMENT

Do not apply this product in a way that will contact workers or other persons, either directly or through drift

A variety of factors, including weather conditions (e.g. wind direction, wind speed, temperature, relative humidity) and method of ground application can influence pesticide drift. The applicator must evaluate all factors and make appropriate adjustments when applying this product.

**Droplet Size**: Use a medium or coarser spray nozzles according to (ASAE standard 572) definition of standard nozzles.

**Wind Speed**: Do not apply at wind speeds greater than 10 mph. Only apply this product if the wind direction favors on-target deposition and there are not sensitive areas (including, but not limited to, residential areas, bodies of water, known habitat for non-target species, non-target crops) within 250 feet downwind.

**Temperature Inversions:** 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

Susceptible Plants: Do not apply under circumstances where spray drift may occur to food, forage, or other plantings that might be damaged or crops thereof rendered unfit for sale, use, or consumption Susceptible crops include, but are not limited to, cotton, okra, flowers, grapes (in growing stage), fruit trees (foliage), soybeans (vegetative stage), ornamentals, sunflowers, tomatoes, beans, and other vegetables, or tobacco Small amounts of spray drift that might not be visible may injure susceptible broadleaf plants.

Other State and Local Requirements: Applicators must follow all state and local pesticide drift requirements regarding application of 2,4-D herbicides. Where states have more stringent regulations, they must be observed.

**Equipment:** All ground application equipment must be properly maintained and calibrated using appropriate carriers or surrogates.

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

#### STORAGE AND DISPOSAL

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

Your local government may forbid liquids and pesticides in their landfills

<u>Pesticide Storage</u>: 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 the product. Containers should be opened in well ventilated areas. 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 pesticides.

<u>Pesticide Disposal</u>: Pesticide wastes are toxic. 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. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law and may contaminate groundwater. If these wastes cannot be disposed of by use according to label instructions, contact your state Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

Container Handling:

Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available

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 ¼ 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 beings to drip. Repeat this procedure two more times.

### CONDITION OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

NOTICE: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded

The Directions for Use of this product must be followed carefully and completely. It is impossible to eliminate all risks inherently associated with the use of this product. To the extent consistent with applicable law, Buyer and/or User assume all risks of ineffectiveness or other unintended consequences or damages that may result from conditions outside or beyond the control of LESCO, Inc. including but not limited to, such factors as manner of use or application, weather or weather conditions outside the range considered normal at the application site or for the time period in which the product is applied, the presence of other materials, incompatible products, or other influencing factors which are beyond the control of LESCO, Inc.. To the extent consistent with applicable law, all such risks shall be assumed by Buyer and/or User, and Buyer and/or User agrees to hold LESCO, Inc. harmless for any claims relating to such factors.

LESCO, Inc warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with the Directions for Use under normal use conditions. To the extent consistent with applicable law, this warranty does not extend to the use of this product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of LESCO, Inc. and Buyer and/or User assume the risk of any such use. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, LESCO, INC. MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

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