

# TRIPLET<sup>®</sup> LOW ODOR PREMIUM SELECTIVE HERBICIDE

SELECTIVE BROADLEAF WEED CONTROL FOR TURFGRASSES INCLUDING FOR USE ON SOD FARMS.  
TO CONTROL DANDELION, CLOVER, HENBIT, PLANTAINS, WILD ONION, AND MANY OTHER BROADLEAF  
WEEDS. ALSO FOR HIGHWAYS, RIGHTS-OF-WAY AND OTHER SIMILAR NON-CROP AREAS

CONTAINS 2,4-D, MECOPROP-p AND DICAMBA  
GET THE OPTICAL ADVANTAGE<sup>®</sup>

**ACTIVE INGREDIENTS:**

Triisopropanolamine Salt of 2,4-Dichlorophenoxyacetic Acid* . . . . .	47.33%
Dimethylamine Salt of (+)-R-2-(2-Methyl-4-Chlorophenoxy)propionic Acid**† . . . . .	8.17%
Dicamba 3,6-Dichloro-o-anisic Acid*** . . . . .	2.30%

<b>OTHER INGREDIENTS:</b> . . . . .	42.20%
<b>TOTAL:</b> . . . . .	100.00%

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./gal.
***3,6-Dichloro-o-anisic Acid . . . . .	2.30%, 0.22 lbs./gal.

†CONTAINS THE SINGLE ISOMER FORM OF MECOPROP-p.

**FOR USE BY PROFESSIONAL TURF MAINTENANCE PERSONNEL, LANDSCAPING OR  
COMMERCIAL APPLICATORS ONLY. NOT FOR SALE TO OR USE BY HOMEOWNERS.**

**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. 228-409  
EPA EST. NO. 228-IL-1

MANUFACTURED BY  
NUFARM AMERICAS INC.  
BURR RIDGE, IL 60527



NET WEIGHT GALS.

NOTE: Spanish language is optional.

000228-00409.20061018.typos  
NUP06009

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

Corrosive, causes irreversible eye damage. Do not get in eyes or on clothing. Harmful if swallowed. Remove saturated clothing as soon as possible and shower. If this container is over one gallon and less than five gallons, then persons engaged in open pouring of this product must also wear coveralls or a chemical resistant apron. If this container is five gallons or more in capacity, do not open pour product from this container. A mechanical system (such as a probe and pump or spigot) must be used for transferring the contents of this container. If the contents of a non-refillable pesticide container are emptied, the probe must be rinsed before removal.

**NON-WPS TURF USES:** Applicators and other handlers who handle this pesticide for any use NOT covered by the Worker Protection Standard (40 CFR Part 170) - in general only agricultural plant uses are covered by the WPS - must wear face shield, goggles, or safety glasses and long pants, long-sleeved shirt, socks, shoes and rubber gloves when mixing, loading or applying this product. It is recommended that safety glasses include front, brow, and temple protection. In addition to the clothing and eye protection listed above, commercial mixer/loaders must wear chemical resistant in place of rubber gloves except when the product is to be applied to a golf course. After using this product, rinse gloves before removing, remove clothing and launder separately before reuse, and promptly and thoroughly wash hands and exposed skin with soap and water.

**NON-WPS INDUSTRIAL USES:** When mixing, loading or applying this product or repairing or cleaning equipment used with this product, wear face shield, goggles, or safety glasses and chemical resistant gloves, long-sleeved shirt, long pants, socks and shoes. It is recommended that safety glasses include front, brow, and temple protection. For aerial applicators in an enclosed cockpit and applicators applying this product from a tractor that has a completely enclosed cab, eye protection is not required. Wash hands, face and arms with soap and water as soon as possible after mixing, loading or applying this product. After work, remove all clothing and do not reuse clothing worn during the previous day's mixing and loading or application of this product without cleaning first. Clothing must be kept and washed separately from other household laundry.

**WPS USES:** Applicators and other handlers who handle this pesticide for any use covered by the Worker Protection Standard (40 CFR Part 170) - in general, agricultural plant uses are covered - must wear: coveralls over short-sleeved shirt and short pants, waterproof gloves, chemical-resistant footwear plus socks, protective eyewear, chemical resistant headgear for overhead exposure and chemical-resistant apron when cleaning equipment, mixing or loading. Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning/maintaining Personal Protective Equipment (PPE). If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry. After each day of use, clothing of PPE must not be reused until it has been cleaned. If this container is over one gallon and less than five gallons, mixers and loaders who do not use a mechanical system (such as a probe and pump or spigot) to transfer contents of this container must wear coveralls or a chemical resistant apron in addition to the other required PPE.

**Engineering Controls Statements:** If this container is five gallons or more in capacity, do not open pour product from this container. A mechanical system (such as a probe and pump or spigot) must be used for transferring the contents of this container. If the contents of a non-refillable pesticide container are emptied, the probe must be rinsed before removal. If the mechanical system is used 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.

When handlers use closed systems, enclosed cabs, or aircraft 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.

<b>USER SAFETY RECOMMENDATIONS</b>	
<b>Users Should:</b>	
<ul style="list-style-type: none"> <li>• Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.</li> <li>• Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.</li> <li>• 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.</li> </ul>	

<b>FIRST AID</b>	
<b>IF IN EYES</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15 to 20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>IF SWALLOWED</b>	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>

<b>HOT LINE NUMBER</b>
<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 product is toxic to aquatic invertebrates. Drift or runoff may adversely affect aquatic invertebrates and nontarget 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. 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. Do not apply this product through any type of irrigation system. Do not contaminate domestic or irrigation waters.

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.

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 only apply 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 over short-sleeved shirt and short pants, waterproof gloves, chemical-resistant footwear plus socks, protective eyewear and chemical-resistant headgear for overhead exposure.

### 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.

For turf use, the maximum number of broadcast applications per treatment site is 2 per year. Do not allow people (other than applicator) or pets on treatment area during application. Do not enter treatment areas until spray has dried.

This product is for use on Ornamental Turf Lawns (Residential, Industrial and Institutional), Parks, Cemeteries, Athletic and Sports Fields, Golf Courses (Fairways, Aprons, Tees and Roughs) and similar turf areas; also for use on Sod Farms and Non-Turf Areas (Roadsides and Rights-of-Way). Product should not be used in or near greenhouses.

## USE PRECAUTIONS

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 degrees. When using small, spot treatment applications in temperature over 90 degrees, turf injury may occur.

When treating Carpetgrass and St. Augustine grass, avoid broadcast applications when air temperature exceeds 80 degrees. When air temperatures exceed 80 degrees, limit application to spot treatment 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 rainfall is expected within 48 hours; nor should lawns be irrigated (watered) for 24 hours following application. 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.

This product 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**

Bedstraw	Dandelion	Lespedeza	Poison oak	Wild carrot
Black medic	Dock	Mallow	Purslane	Wild garlic
Buckhorn	Ground ivy	Morningglory	Ragweed	Wild lettuce
Burdock	Healall	Peppergrass	Sheep sorrel	Wild onion
Chicory	Henbit	Pigweed	Shepherdspurse	Yarrow
Chickweed	Knotweed	Plantain	Speedwell	and other
Clover	Lambsquarter	Poison ivy	Spurge	broadleaf weeds

**ORNAMENTAL LAWN & TURF**

**APPLICATION RATES**

SITE	USE RATE (Fluid Ounces)	SPRAY VOLUME (Gallons)	USE RATE (Pints)	SPRAY VOLUME (Gallons)	USE DIRECTIONS
	PER 1,000 SQ. FT.		PER ACRE		
<b>Bahiagrass, Bluegrass, Common Bermudagrass, Fescue, Ryegrass, Zoysiagrass</b>	1.1 to 1.5	0.5 to 5	3 to 4	5 to 220	<b>Normal Applications</b>
					<b>For Professional Lawn Maintenance</b> - Higher water volumes may be used when tank-mixed with a turf fertilizer. Follow fertilizer labels for proper amounts to add.
<b>St. Augustinegrass and Centipedegrass</b>	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.  <b>If Bermudagrass is dormant</b> , up to 4 pints per acre may be used. However, some hybrid Bermuda grasses may be sensitive to this product. Contact your local extension service weed control specialist.
<b>Bentgrass</b> (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.

**Note:** Care should be taken to avoid overdosing Bentgrass, St. Augustinegrass, and Centipedegrass or injury may result. Large volumes of spray water (i.e. 0.67 fluid ounce in 3.3 gallons of water per 1,000 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.

**LOW VOLUME SPRAY APPLICATION EQUIPMENT**

EQUIPMENT	APPLICATION	USE RATE		USE DIRECTIONS
		Fluid Ounces per 1,000 Square Feet	Pints per Acre	
<b>Controlled Droplet Applicators (CDA), Atomizers and Spinning Disk Applicators</b>	Cool Season Grasses	1.1 to 1.5	3 to 4	Use in sufficient water to assure coverage (1 to 4 gallons of water per acre is normal for this type of equipment). Do not overlap spray patterns.
	Listed Warm Season Grasses	0.75 to 0.9	2 to 2.5	Use in sufficient water to assure coverage (1 to 4 gallons of water per acre is normal for this type of equipment); and follow CDA spray instructions for cool season grasses. Use reduced rates if grass is stressed from heat, drought, etc.
<b>Lower Volume Equipment</b>	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 surface.

**NON-TURF AREAS**

**Roadsides (including aprons and guardrails), rights-of-way, and other similar non-crop areas:** For control of broadleaf weeds, mix at a rate of 7 pints of this product per 43,560 square feet. Ensure adequate water to thoroughly saturate all weeds. This may require 50 to 300 gallons of water per 43,560 square feet. 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 high water volume. For small (spot) applications with small tank sprayers, apply at the rate of 4 fluid ounces of this product per gallon of water and spray to thoroughly wet all foliage.

**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. Add 1 to 1.5 gallons of this product per 43,560 square feet. Ensure adequate water to wet all parts of the brush foliage, stem and bark. This may require 100 to 600 gallons of water per 43,560 square feet depending upon the height and thickness of the brush. Mix thoroughly before spraying.

This product 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.

**Maximum Seasonal Application Rate to non-crop sites is 4 pounds 2,4-D acid equivalent per acre per application site.**

**SOD FARMS**

This product is intended for use on sod farms. This herbicide provides selective broadleaf control in warm season and cool season turfgrass established for commercial sod production.

**Timing**

Apply this herbicide to broadleaf weeds that are actively growing. Follow-up applications may be required for dense infestations of perennial and biennial weeds. Do not apply this product to Floratam St. Augustinegrass.

The application of this herbicide to grass seedlings is recommended after the second mowing.

The application of this product to newly sodded, sprigged, or plugged grasses should be delayed until 3 to 4 weeks after the sodding, sprigging, or plugging operations. Also, applications to dormant Bahiagrass, dormant Bermudagrass and dormant Zoysiagrass are suggested.

**RECOMMENDED RATES FOR SOD FARMS**

SITE	USE RATE (Pints per Acre)	SPRAY VOLUME (Gallons per Acre)
<b>Bluegrass, Fescue, Ryegrass</b>	3 to 4	5 to 175
<b>Creeping Bentgrass</b>	1.8	
<b>Bahiagrass, Common and Hybrid Bermudagrass, St. Augustinegrass, and Zoysiagrass</b>	2 to 2.5	

**Note:** Generally, the lower application rates will provide satisfactory control of sensitive weeds. The higher application rates will be required for dense infestations of perennial weeds, for adverse/extreme environmental conditions, or for weeds beyond the appropriate growth stages.

### **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 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.

**PESTICIDE DISPOSAL:** 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 mixtures, 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 DISPOSAL:** 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.

### **WARRANTY**

Seller warrants that this herbicide conforms to the chemical description on its label. When used in accordance with label directions under normal conditions, this herbicide is reasonably fit for its intended purposes. Since timing, method of application, weather, plant and soil conditions, mixtures with other chemicals, and factors affecting the use of this product are beyond our control, no warranty is given concerning the use of this product contrary to label directions or under conditions which are abnormal or not reasonably foreseeable. The user assumes all risks of any such use. (RV030106N)

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