

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, D.C. 20460

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

1 6 MAY

George Meindl Nufarm Americas Inc 150 Harvester Drive, Suite 200 Burr Ridge, Illinois 60527

Dear Mr. Mdindl:

Subject: RED Label Amendment

DTDA 8000 Weed Killer EPA Reg. No. 228-406

Submission dated June 21, 2007

The labeling, referred to above, submitted in connection with the application under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable provided that you make the following changes:

A. For Commercial and Residential Labels:

Under "Precautionary Statements";

Add "Avoid contact with skin, eyes or clothing" and delete "Prolonged or frequently repeated . . or using tobacco."

2. Under "First Aid"

Interchange the sequence between "If in eyes" and "if on skin or clothing" statements.

B. For the Commercial Label:

- Under "Personal Protective Equipment";
 - Add the following statement:

"Some materials that are chemical-resistant to this product are [registrant inserts correct material]. For more information, follow instructions in Supplement Three of PR Notice 93-7. If you want more options, follow the instructions for category [insert A, B, C, D, E, F, G or H] on an EPA chemical-resistance category selection chart."

- Change the glove statement to "chemical-resistant gloves (such as or made of any waterproof material, selection category A)."
- All handlers must wear chemical-resistant gloves.

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2. Under "Environmental Controls";

Delete ""except as noted on appropriate labels."

3. Add a section on "Spray Drift Management" with the following statements:

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

Droplet Size

When applying sprays that contain 2.4-D as the sole active ingredient, or when applying sprays that contain 2,4-D mixed with active ingredients that require a coarse or coarser spray, apply only as a coarse or coarser spray (ASAE standard 572) or a volume mean diameter of 385 microns or greater for spinning atomizer nozzles.

When apply sprays that contain 2,4-D mixed with other active ingredients that require a medium or more fine spray, 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.

Wind Speed

Do not apply at wind speeds greater than 15 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 nontarget species, nontarget crops) within 250 feet downwind. If applying a medium spray, leave one swath unsprayed at the downwind edge of the treated field.

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 aerial and ground application equipment must be properly maintained and calibrated using appropriate carriers or surrogates.

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If aerial application is intended:

The boom length must not exceed 75% of the wingspan or 90% of the rotor blade diameter. Release spray at the lowest height consistent with efficacy and flight safety. Do not release spray at a height greater than 10 feet above the crop canopy unless a greater height is required for aircraft safety. This requirement does not apply to forestry or rights-of-way applications.

When applications are made with a crosswind, the swath will be displaced downwind. The applicator must compensate for this by adjusting the path of the aircraft upwind.

If ground boom application is intended:

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

- 4. Under "Weeds Controlled";
 - Delete "In the event further applications are needed, use as a spot treatment"
 - Add an application rate of 14.2 pints of product per acre per application.
 - Reduce the <u>Roadside</u> application rate to 14.2 pints of product per acre per application.
- 5. Under "For Refill of DATA Spot Weed Killer";

Delete "Repeat as necessary" at the end of the paragraph.

6. To assure that the product is not subject to the Work Protection Standard, add the following restriction:

Do not use on Sod Farms.

- C. For Residential Label:
- 1. Delete the Engineering Controls Statements.
- 2. Under "Environmental Hazards";

Delete "This pesticide is toxic to fish and aquatic invertebrates." Also, delete the statement "except as noted on appropriate labels."

3. Under "Directions for Use";

Modify the application directions to read similar to the following:

For use only on residential ornamental turf.

Under "Weed Controlled – For Refill of DTDA Under Spot Treatment";

Delete "Repeat as necessary" at the end of the paragraph.

Please note: Final product reregistration cannot be considered until after all active ingredients in this product are eligible for reregistration.

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The amended label supersedes all previously accepted labels. A stamped copy of the revised label is enclosed for your records. Please submit one copy of your final printed label before you release the product for shipment.

Sincerely yours,

Joanne I. Miller

Product manager (23)

Herbicide Branch

Registration Division (7505P)

J. Miller

Enclosure

(COMMERCIAL LABEL)

ACCEPTED with COMMENTS 1 6 MAY

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No.

DTDA[™] 8000 LAWN WEED KILLER

FOR SELECTIVE BROADLEAF WEED CONTROL IN ORNAMENTAL LAWNS. TURF GRASSES AND OTHER LISTED SITES. **CONTAINS 2.4-D. TRICLOPYR. AND DICAMBA**

KILLS (OR CONTROLS): DANDELION, CHICKWEED, BLACK MEDIC, KNOTWEED, PLANTAIN. OXALIS, CLOVER, COCKLEBUR, THISTLE AND MANY OTHER SPECIES OF BROADLEAF WEEDS.

ONE QUART TREATS (COVERS) 8000 SQUARE FEET

ACTIVE INGREDIENTS:

OTHER INGREDIENTS: 85.0%

Isomer Specific Method, Equivalent to:

KEEP OUT OF REACH OF CHILDREN **CAUTION**

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. 228-406 EPA EST. NO. 228-IL-1

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



NET CONTENTS

GALS.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

Causes moderate eve irritation. Harmful if swallowed or absorbed through skin. Prolonged or frequently repeated contact may cause allergic reactions in some individuals. Avoid contact with eyes or clothing. Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

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

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

- · long-sleeved shirt and long pants,
- · shoes and socks, plus
- · chemical resistant gloves, when applying with any handheld nozzle or equipment, mixing or loading, cleaning up spills or equipment, or otherwise exposed to the concentrate.
- · chemical resistant apron when mixing or loading, cleaning up spills or equipment, or otherwise exposed to the concentrate.

See engineering controls for additional 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.

Engineering Control Statements:

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. 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.

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	 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	 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	 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 and aquatic invertebrates. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark except as noted on appropriate labels. 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.

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

This product is for use on Ornamental Turf Lawns (Residential, Industrial and Institutional), Parks, Cemeteries, Athletic Fields and Golf Courses (Fairways, Aprons, Tees* and Roughs) and similar turf areas. *Excluding Bentgrass Tees.

USE PRECAUTIONS

Do not use this product for controlling weeds in flower or vegetable beds or around shrubs or ornamental plantings. Avoid drift of spray mist to vegetables, flowers, ornamental plants, shrubs, trees and other desirable plants. Do not pour spray solutions near desirable plants.

Do not use on Centipedegrass, St. Augustinegrass, Dichondragrass, nor on lawns or turf where desirable clovers are present. Avoid fine mists. Use lawn type sprayer with coarse spray as wind drift is less likely. Avoid contact with exposed feeder roots of ornamentals and trees. Maximum control of weeds will be obtained from Spring or early Fall applications when weeds are actively growing. Use the higher rate for hard-to-control weeds. Do not exceed specified dosages for any area; be particularly careful within the dripline of tree and other ornamental species. Do not apply to newly seeded grasses until well established. Do not spray when air temperature exceeds 90°F. Do not exceed recommended rates because damage to turf may occur. Shake well before using.

For optimum results: (1) avoid applying during excessively dry or hot periods unless irrigation is used; (2) avoid applying if rainfall is expected within 24 hours, nor should lawns be irrigated (watered) for 24 hours following application. If lawn needs watering, water thoroughly before application; (3) turf should not be mowed 1 to 2 days before and following application; (4) reseed no sooner than 3 to 4 weeks after application of this product. Adding oil, wetting agent, or other surfactant to the spray may be used to increase effectiveness on weeds but doing so may reduce selectivity to turf resulting in turf damage. Clean and rinse spray equipment using soap or detergent and water, and rinse thoroughly before reuse for other sprays.

WEEDS CONTROLLED

Hawkweed

Marigold, Wild

Dandelion

This product is designed to control many broadleaf weeds such as:

Catsear

Alder

Alger	Catsear	Dandellon	Hawkweed	iviarigola, vviia
Artichoke	Catsear, Spotted	Dandelion, Fall	Hawkweed, Orange	Marshelder
Aster	Chamomile, Corn	Dandelion, False	Healall	Matchweed
Aster, Wild	Chickweed	Dock	Heartleaf drymary	Medic, Black
Bedstraw	Chickweed, Common	Dock, Broadleaf	Heathaster	Mexicanweed
Bedstraw, Pineywoods	Chickweed, Mousear	Dock, Curly	Hemlock, Poison	Morningglory
Beggartick	Chicory	Dock, Smooth	Hemp	Morningglory, Wooly
Betony, Florida	Cinquefoil	Dogbane	Henbit	Mugwort
Biden	Cinquefoil, Rough	Dogfennel	Hoary cress	Mullein, Common
Bindweed	Clematis, Western	Elderberry	Honeysuckle	Mustard
Bindweed, Field	Clover	Fiddleneck	Horsenettle	Mustard, Black
Bindweed, Hedge	Clover, Annual Yellow	Fieldcress, Austrian	Horsetail	Mustard, Garlic
Bitter wintercress	Sweet	Filaree, Redstem	Ironweed	Mustard, Hedge
Bittercress, Hairy	Clover, Crimson	Flax, False	Ivy, Poison	Mustard, Tansy
Bitterweed	Clover, Hop	Flea bane (daisy)	Jewelweed	Mustard, Tumble
Black-eyed Susan	Clover, Red	Fleabane, Hairy	Jimsonweed	Mustard, White
Bloodflower, Milkweed	Clover, Strawberry	Fleabane, Rough	Knapweed, Spotted	Mustard, Wild
Boxelder	Clover, Sweet	Flixweed	Knawel	Nettle
Brassbuttons	Clover, White	Florida pusley	Knotweed	Nettle, Bull
Bristly Oxtongue	Cockle	Four-O'-Clock, Wild	Knotweed, Prostrate	Nettle, Burning
Broomweed	Cocklebur	Frenchweed	Kochia	Nettle, Dead
Buckhorn	Cocklebur, Spiny	Galinsoga	Lambsquarter	Nettle, Stinging
Buckwheat, Wild	Coffeebean	Galinsoga, Smallflower	Lespedeza	Nettle, Tall
Bur ragweed	Coffeeweed	Garlic, Wild	Lettuce, Blue	Oak, Poison
Burdock	Coreopsis, Plains	Geranium, Carolina	Lettuce, Prickly	Onion, Wild
Burweed	Creeping jenny	Geranium, Wild	Lettuce, Wild	Oxalis
Buttercup	Croton	Goathead	Locoweed	Pansy, Field
Buttercup, Bulbous	Croton, Wooly	Goatsbeard	Lupine	Parsley-piert
Carpetweed	Cudweed	Goldenrod	Mallow	Parsnip
Carrot, Wild	Curly indigo	Ground-Ivy	Mallow, Indiana	Parsnip, Wild
Catchweed Bedstraw	Daisy, English	Groundsel	Mallow, Venice	Pearlwort
Catnip	Daisy, Oxeye	Gumweed	Marigold, Roundleafed	Pennycress

			*	
Pennywort	Plantain, Wooly	Sowthistle	Tanweed	Vervain, Tall
Peppergrass	Pokeweed	Sowthistle, Common	Tarweed	Vetch
Pepperweed	Poorjoe	Spanishneedle	Thistle	Vetch, Bird
Pepperweed, Virginia	Povertyweed	Spatterdock	Thistle, Blessed	Vetch, Milk
Pigweed	Prickly Sida	Speedwell	Thistle, Bull	Vetch, Narrowleaf
Pigweed, Prostrate	Primrose	Spiny Amaranth	Thistle, Canada	Vetch, Wild
Pigweed, Redroot	Puncture vine	Spurge	Thistle, Musk	Virginia Buttonweed
Pigweed, Russian	Purslane	Spurge, Prostrate	Thistle, Russian	Virginia Creeper
Pigweed, Smooth	Radish, Wild	Spurge, Spotted	Thistle, Scotch	Wavyleaf Bullthistle
Pigweed, Tumble	Ragweed	Spurweed	Toadflax	Willow
Scarlet Pimpernel	Rape, Wild	St. Johnswort	Trailing Crownvetch	Witchweed
Plantain	Rose, Southern Wild	Stinkweed	Trefoil, Tick	Woodsorrel
Plantain, Black-seed	Rush	Stitchwort	Tumbleweed	Wormseed
Plantain, Bracted	Salsify, Western	Strawberry, Wild	Velvet leaf	Yarrow
Plantain, Broadleaf	Shepherdspurse	Sumac	Veronica	Yellow rocket
Plantain, Buckhorn	Smartweed	Sunflower	Vervain	Yellowflower
Plantain, Hoary	Sneezeweed	Sunflower, False	Vervain, Blue	Pepperweed
Plantain, Narrowleaf	Sorrel, Red	Sweet Potato, Wild	Vervain, Hoary	and other broadleaf
Plantain, Slender	Sorrel, Sheep	Tansy Ragwort	Vervain, Prostrate	weeds
		**		

After applying this product, many broadleaf weeds will begin to show visible signs of leaf curl within a few days. Some hard-to-kill (or control) broadleaf weeds may require a second broadcast treatment in 3 to 4 weeks. In the event further applications are needed, use as a spot treatment.

Apply this product at the rate of 1.6 to 2.4 pints in 4 to 50 gallons of water per 8,000 square feet (2 to 3 fluid ounces in 1/2 to 5 gallons of water per 1,000 square feet) to control weeds growing in turf planted to Bluegrass, Fescue, Ryegrass, Bentgrass (excluding golf course greens and tees), Bahiagrass, Bermudagrass and Zoysiagrass.

Note: Some hybrid Bermudagrasses may be sensitive to this product. Contact your local Extension Service weed control specialist.

Disposable Sprayer and Bottle Instructions: Determine area to be sprayed. Apply at a rate of 32 fluid ounces (1 quart) per 8,000 square feet. Remove bottle cap and screw bottle into nozzle. Connect spray nozzle to hose 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 Lawn Weed Killer will mix automatically at the proper ratio. Walk back and forth at steady pace.

2,000 Square Feet

4,000 Square Feet

(Optional marks on left for 1 quart disposable bottle.

Not to scale.)

6.000 Square Feet

8,000 Square Feet

Limitations: The maximum rate per application is 3.6 pints per 8,000 square feet, limited to 2 applications per year. The maximum seasonal rate is 7.2 pints per 8,000 square feet, excluding spot treatments.

Roadsides (including aprons and guard rails), rights-of-way, drainage ditchbanks and other similar non-crop areas: For control of broadleaf weeds, mix at a rate of 0.8 to 2.6 pints of this product per 5 to 30 gallons of water. This mixture will cover 4,350 square feet. 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.

Limitations: The maximum rate per application is 2.6 pints per 4,350 square feet square, limited to 2 applications per year. Minimum of 30 days between applications.

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.

For Refill of DTDA Spot Weed Killer: Put 2.9 fluid ounces of this product into the labeled empty quart container. Then add 29.1 fluid ounces of tap water. Trigger Sprayer - 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. Repeat as necessary.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed be 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 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 DISCLAIMER

The directions for use of this product must be followed carefully. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, (1) THE GOODS DELIVERED TO YOU ARE FURNISHED "AS IS" BY MANUFACTURER OR SELLER AND (2) MANUFACTURER AND SELLER MAKE NO WARRANTIES, GUARANTEES, OR REPRESENTATIONS OF ANY KIND TO BUYER OR USER, EITHER EXPRESS OR IMPLIED, OR BY USAGE OF TRADE, STATUTORY OR OTHERWISE, WITH REGARD TO THE PRODUCT SOLD, INCLUDING, BUT NOT LIMITED TO MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, USE, OR ELIGIBILITY OF THE PRODUCT FOR ANY PARTICULAR TRADE USAGE. UNINTENDED CONSEQUENCES, INCLUDING BUT NOT LIMITED TO INEFFECTIVENESS, MAY RESULT BECAUSE OF SUCH FACTORS AS THE PRESENCE OR ABSENCE OF OTHER MATERIALS USED IN COMBINATION WITH THE GOODS, OR THE MANNER OF USE OR APPLICATION, INCLUDING WEATHER, ALL OF WHICH ARE BEYOND THE CONTROL OF MANUFACTURER OR SELLER AND ASSUMED BY BUYER OR USER. THIS WRITING CONTAINS ALL OF THE REPRESENTATIONS AND AGREEMENTS BETWEEN BUYER, MANUFACTURER AND SELLER, AND NO PERSON OR AGENT OF MANUFACTURER OR SELLER HAS ANY AUTHORITY TO MAKE ANY REPRESENTATION OR WARRANTY OR AGREEMENT RELATING IN ANY WAY TO THESE GOODS.

LIMITATION OF LIABILITY

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. MANUFACTURER OR SELLER SHALL NOT BE LIABLE TO BUYER OR USER BY WAY OF INDEMNIFICATION TO BUYER OR TO CUSTOMERS OF BUYER, IF ANY, OR FOR ANY DAMAGES OR SUMS OF MONEY, CLAIMS OR DEMANDS WHATSOEVER, RESULTING FROM OR BY REASON OF. OR RISING OUT OF THE MISUSE, OR FAILURE TO FOLLOW LABEL WARNINGS OR INSTRUCTIONS FOR USE, OF THE GOODS SOLD BY MANUFACTURER OR SELLER TO BUYER. ALL SUCH RISKS SHALL BE ASSUMED BY THE BUYER, USER, OR ITS CUSTOMERS. BUYER'S OR USER'S EXCLUSIVE REMEDY, AND MANUFACTURER'S OR SELLER'S TOTAL LIABILITY SHALL BE FOR DAMAGES NOT EXCEEDING THE COST OF THE PRODUCT.

If you do not agree with or do not accept any of directions for use, the warranty disclaimers, or limitations on liability, do not use the product, and return it unopened to the Seller, and the purchase price will be refunded.

(103007A)

DTDA is a Trademark of Nufarm Americas Inc.

(RESIDENTIAL LABEL)

ACCEPTED with COMMENTS In EPA Letter Dated: 1 6 MAY 2008

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No.

DTDA[™] 8000 LAWN WEED KILLER

FOR SELECTIVE BROADLEAF WEED CONTROL IN RESIDENTIAL TURF

CONTAINS 2.4-D, TRICLOPYR, AND DICAMBA

KILLS (OR CONTROLS): DANDELION, CHICKWEED, BLACK MEDIC, KNOTWEED, PLANTAIN, OXALIS, CLOVER, COCKLEBUR, THISTLE AND MANY OTHER SPECIES OF BROADLEAF WEEDS.

ONE QUART TREATS (COVERS) 8000 SQUARE FEET

ACTIVE INGREDIENTS:	-		
Triisopropanolamine Salt of 2,4-D Acid*		12.9%	
Triethylamine Salt of Triclopyr Acid**		1.2%	
Dicamba Acid***		0.9%	
OTHER INGREDIENTS:			
	TOTAL:	100.0%	
Isomer Specific Method, Equivalent to:			
*2,4-D Acid		6.944%, 0.604 lbs./gal	
**Triclopyr Acid		0.862%, 0.075 lbs./gal	
***Dicamba Acid		0.862%, 0.075 lbs./gai	

KEEP OUT OF REACH OF CHILDREN CAUTION

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. 228-406 EPA EST. NO. 228-IL-1

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



NET CONTENTS

GALS.

000228-00406.20071030.Res.Pending

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

Causes moderate eye irritation. Harmful if swallowed or absorbed through skin. Prolonged or frequently repeated contact may cause allergic reactions in some individuals. Avoid contact with eyes or clothing. Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

When using this product, wear long-sleeved shirt, long pants, socks, shoes, and rubber gloves. 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. Remove saturated clothing as soon as possible and shower.

Engineering Control Statements: 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.

FIRST AID			
IF IN EYES	 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	 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	 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. 		
Have the product cor	HOT LINE NUMBER ntainer 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 and aquatic invertebrates. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark except as noted on appropriate labels. 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.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling, READ ENTIRE LABEL BEFORE USING THIS PRODUCT. USE STRICTLY IN ACCORDANCE WITH LABEL PRECAUTIONARY STATEMENTS AND DIRECTIONS.

Do not apply this product in a way that will contact any person or pet, either directly or through drift. Keep people and pets out of the area during application. Do not allow people or pets to enter the treated area until sprays have dried.

This product is for use on Residential Turf.

USE PRECAUTIONS

Do not use this product for controlling weeds in flower or vegetable beds or around shrubs or ornamental plantings. Avoid drift of spray mist to vegetables, flowers, ornamental plants, shrubs, trees and other desirable plants. Do not pour spray solutions near desirable plants.

Do not use on Centipedegrass, St. Augustinegrass, Dichondragrass, nor on lawns or turf where desirable clovers are present. Avoid fine mists. Use lawn type sprayer with coarse spray as wind drift is less likely. Avoid contact with exposed feeder roots of ornamentals and trees. Maximum control of weeds will be obtained from Spring or early Fall applications when weeds are actively growing. Use the higher rate for hard-to-control weeds. Do not exceed specified dosages for any area; be particularly careful within the dripline of tree and other ornamental species. Do not apply to newly seeded grasses until well established. Do not spray when air temperature exceeds 90°F. Do not exceed recommended rates because damage to turf may occur. Shake well before using,

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For optimum results: (1) avoid applying during excessively dry or hot periods unless irrigation is used; (2) avoid applying if rainfall is expected within 24 hours, nor should lawns be irrigated (watered) for 24 hours following application. If lawn needs watering, water thoroughly before application; (3) turf should not be mowed 1 to 2 days before and following application; (4) reseed no sooner than 3 to 4 weeks after application of this product. Adding oil, wetting agent, or other surfactant to the spray may be used to increase effectiveness on weeds but doing so may reduce selectivity to turf resulting in turf damage. Clean and rinse spray equipment using soap or detergent and water, and rinse thoroughly before reuse for other sprays.

WEEDS CONTROLLED

This product is designed to control many broadleaf weeds such as:

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

After applying this product, many broadleaf weeds will begin to show visible signs of leaf curl within a few days. Some hard-to-kill (or control) broadleaf weeds may require a second broadcast treatment in 3 to 4 weeks. In the event further applications are needed, use as a spot treatment.

Apply this product at the rate of 1.6 to 2.4 pints in 4 to 50 gallons of water per 8,000 square feet (2 to 3 fluid ounces in 1/2 to 5 gallons of water per 1,000 square feet) to control weeds growing in turf planted to Bluegrass, Fescue, Ryegrass, Bent (excluding golf course greens and tees), Bahiagrass, Bermudagrass and Zoysiagrass.

Note: Some hybrid Bermudagrasses may be sensitive to this product. Contact your local Extension Service weed control specialist.

Disposable Sprayer and Bottle Instructions: Determine area to be sprayed. Apply at a rate of 32 fluid ounces (1 quart) per 8,000 square feet. Remove bottle cap and screw bottle into nozzle. Connect spray nozzle to hose 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 Lawn Weed Killer will mix automatically at the proper ratio. Walk back and forth at steady pace.

2,000 Square Feet

4,000 Square Feet

(Optional marks on left for 1 quart disposable bottle.

Not to scale.)

6.000 Square Feet

8,000 Square Feet

Limitations: The maximum rate per application is 3.6 pints per 8,000 square feet square, limited to 2 applications per year. The maximum seasonal rate is 7.2 pints per 8,000 square feet, excluding spot treatments.

For Refill of DTDA Spot Weed Killer: Put 2.9 fluid ounces of this product into the labeled empty quart container. Then add 29.1 fluid ounces of tap water. Trigger Sprayer - 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. Repeat as necessary.

STORAGE AND DISPOSAL

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

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

PESTICIDE DISPOSAL: If empty: Do not reuse this container. Place in trash or offer for recycling if available. **If partly filled:** Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

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