

228-407

7/1/2008

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

OFFICE OF PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES

JUL 1 2008

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

Dear Mr. Meindl:

Subject: RED Label Amendment 2,4-D  
DATA Spot Weed Killer  
EPA Reg. No. 228-407

The amendment, 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:

1. Under "Precautionary Statements";

Delete "Wash thoroughly . . . clothing before reuse."

2. Under "Environmental Hazards";

Delete "except as noted on appropriate labels" on line 2

3. Under "How to Use";

Per the 2,4-D/Dicamba RED combined label table, the following rate restrictions must be added to the label and any conflicting text must be deleted:

"Limited to 2 broadcast applications per year. Maximum of 1.5 lb ae of 2,4-D per acre per application."

4. Under "Storage and Disposal";

Add instructions on container disposal."

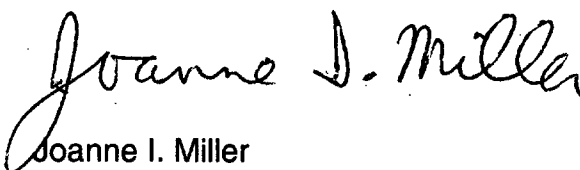
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EPA Reg. No. 228-407

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

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

Please contact us if you have any questions.

Sincerely yours,



Joanne I. Miller  
Product manager (23)  
Herbicide Branch  
Registration Division (7505P)

Enclosure

(RESIDENTIAL LABEL)

# DTDA™ SPOT WEED KILLER

FOR SELECTIVE BROADLEAF WEED CONTROL IN RESIDENTIAL TURF.  
KILLS OR CONTROLS: BLACK MEDIC, CHICKWEED, CLOVER,  
COCKLEBUR, DANDELION, KNOTWEED, OXALIS, PLANTAIN, THISTLE AND  
MANY OTHER SPECIES OF BROADLEAF WEEDS.

CONTAINS 2,4-D, TRICLOPYR, AND DICAMBA

**ACTIVE INGREDIENTS:**

Triisopropanolamine Salt of 2,4-D Acid*	1.23%
Triethylamine Salt of Triclopyr Acid**	0.11%
Dicamba Acid***	0.08%

**OTHER INGREDIENTS:**

TOTAL: 98.58%  
100.000%

Isomer Specific Method, Equivalent to:

*2,4-D Acid	0.66%, 0.055 lbs./gal.
**Triclopyr Acid	0.08%, 0.007 lbs./gal.
***Dicamba Acid	0.08%, 0.007 lbs./gal.

**KEEP OUT OF REACH OF CHILDREN  
CAUTION - PRECAUCION**

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

NOTE: Spanish language is optional

EPA REG. NO. 228-407  
EPA EST. NO. 228-IL-1

**ACCEPTED  
with COMMENTS  
In EPA Letter Dated:**

**1 JUL 2008**

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

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



228-407

NET CONTENTS GALS.

000228-00407.20071029.Res.Pending

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS  
CAUTION - PRECAUCION**

Harmful if swallowed or absorbed through skin. Causes moderate eye irritation. Prolonged or frequently repeated contact may cause allergic reactions in some individuals. Avoid contact with skin, eyes or clothing. Wash thoroughly after handling. Remove contaminated clothing and wash clothing before reuse.

<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 the poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
<b>IF ON SKIN OR CLOTHING</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15 to 20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</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 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. Do not spray roots of desirable trees and plants. Maximum kill of weeds will be obtained from spring or early fall applications when weeds are actively growing. Do not use on Carpetgrass, Dichondra, nor on lawns or turf where desirable clovers are present. Avoid application to Centipede, or St. Augustine grasses unless turf injury can be tolerated. Do not apply to newly seeded grasses until they have been mowed 3 times. Do not cut grass 1 to 2 days before and after application. Do not reseed for 3 to 4 weeks after use. If lawn needs watering, water thoroughly before application. Do not water for 48 hours after application. Watering will wash off weed killing material. Do not apply if rainfall is expected within 48 hours. Avoid fine mists. Spray when air is calm to avoid spray drift that might injure desirable ornamental plants. Do not apply when temperature exceeds 90°F. Shake well before using.

WEEDS CONTROLLED

Alder  
 Annual yellow sweet clover  
 Artichoke  
 Aster  
 Austrian fieldcress  
 Bedstraw  
 Beggartick  
 Bidden  
 Bindweed  
 Bird vetch  
 Bitterweed  
 Bitter wintercress  
 Black-eyed Susan  
 Black medic  
 Black mustard  
 Blackseed plantain  
 Blessed thistle  
 Blue lettuce  
 Blue vervain  
 Box elder  
 Bracted plantain  
 Brassbuttons  
 Bristly oxtongue  
 Broadleaf dock  
 Broadleaf plantain  
 Broomweed  
 Buckhorn  
 Buckhorn plantain  
 Bulbous buttercup  
 Bull nettle  
 Bull thistle  
 Burdock  
 Burning nettle  
 Bur ragweed  
 Burweed  
 Buttercup  
 Canada thistle  
 Carolina geranium  
 Carpetweed  
 Catchweed bedstraw  
 Catsear  
 Catnip  
 Chickweed  
 Chicory  
 Cinquefoil  
 Clover  
 Cockle  
 Cocklebur  
 Coffeebean  
 Coffeeweed  
 Common chickweed  
 Common mullein  
 Common sowthistle  
 Corn Chamomile  
 Creeping jenny  
 Crimson clover  
 Croton  
 Cudweed  
 Curly dock  
 Curly indigo  
 Dandelion  
 Dead nettle  
 Dock

Dogbane  
 Dogfennel  
 Elderberry  
 English daisy  
 Fall dandelion  
 False dandelion  
 False flax  
 False sunflower  
 Fiddleneck  
 Field bindweed  
 Field pansy  
 Flea bane (daisy)  
 Flixweed  
 Florida betony  
 Florida pusley  
 Frenchweed  
 Galinsoga  
 Garlic mustard  
 Goathead  
 Goatsbeard  
 Goldenrod  
 Ground ivy  
 Gumweed  
 Hairy bittercress  
 Hairy fleabane  
 Hawkweed  
 Healall  
 Heartleaf drymary  
 Hedge bindweed  
 Hedge mustard  
 Hemp  
 Henbit  
 Hoary cress  
 Hoary plantain  
 Hoary vervain  
 Honeysuckle  
 Hop clover  
 Horsenettle  
 Horsetail  
 Indiana mallow  
 Ironweed  
 Jewelweed  
 Jimsonweed  
 Kochia  
 Knawel  
 Knotweed  
 Lambsquarter  
 Lespedeza  
 Locoweed  
 Lupine  
 Mallow  
 Marshelder  
 Matchweed  
 Mexicanweed  
 Milk vetch  
 Milkweed bloodflower  
 Mugwort  
 Morningglory  
 Mousear chickweed  
 Musk thistle  
 Mustard  
 Narrowleaf plantain  
 Narrowleaf vetch

Nettle  
 Orange hawkweed  
 Oxalis  
 Oxeye daisy  
 Parsley-piert  
 Parsnip  
 Pearlwort  
 Pennycress  
 Pennywort  
 Peppergrass  
 Pepperweed  
 Pigweed  
 Pineywoods bedstraw  
 Plains coreopsis  
 Plantain  
 Poison hemlock  
 Poison ivy  
 Poison oak  
 Pokeweed  
 Poorjoe  
 Povertyweed  
 Prickly lettuce  
 Prickly sida  
 Primrose  
 Prostrate knotweed  
 Prostrate pigweed  
 Prostrate spurge  
 Prostrate vervain  
 Puncture vine  
 Purslane  
 Ragweed  
 Red clover  
 Redroot pigweed  
 Red sorrel  
 Redstem filaree  
 Rough cinquefoil  
 Rough fleabane  
 Roundleaved marigold  
 Rush  
 Russian pigweed  
 Russian thistle  
 St. Johnswort  
 Scarlet pimpernel  
 Scotch thistle  
 Sheep sorrel  
 Shepherdspurse  
 Slender plantain  
 Smallflower galinsoga  
 Smartweed  
 Smooth dock  
 Smooth pigweed  
 Sneezeweed  
 Southern wild rose  
 Sowthistle  
 Spanishneedle  
 Spatterdock  
 Speedwell  
 Spiny Amaranth  
 Spiny cocklebur  
 Spotted catsear  
 Spotted knapweed  
 Spotted spurge  
 Spurge

Spurweed  
 Stinging nettle  
 Stinkweed  
 Stitchwort  
 Strawberry clover  
 Sumac  
 Sunflower  
 Sweet clover  
 Tall nettle  
 Tall vervain  
 Tansy mustard  
 Tansy ragwort  
 Tanweed  
 Tarweed  
 Thistle  
 Tick trefoil  
 Toadflax  
 Trailing Crownvetch  
 Tumble mustard  
 Tumble pigweed  
 Tumbleweed  
 Velvet leaf  
 Venice mallow  
 Veronica  
 Vervain  
 Vetch  
 Virginia buttonweed  
 Virginia creeper  
 Virginia pepperweed  
 Wavyleaf bullthistle  
 Western clematis  
 Western salsify  
 White clover  
 White mustard  
 Wild mustard  
 Wild aster  
 Wild buckwheat  
 Wild carrot  
 Wild four-o'clock  
 Wild garlic  
 Wild geranium  
 Wild lettuce  
 Wild marigold  
 Wild onion  
 Wild parsnip  
 Wild radish  
 Wild rape  
 Wild strawberry  
 Wild sweet potato  
 Wild vetch  
 Willow  
 Witchweed  
 Woolly morningglory  
 Woodsorrel  
 Woolly croton  
 Woolly plantain  
 Wormseed  
 Yarrow  
 Yellow rocket  
 Yellowflower pepperweed  
 and other broadleaf weeds.

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After applying this product, many broadleaf weeds will begin to show visible signs of leaf curl within a few days. One application should be sufficient. Some hard-to-kill (or control) broadleaf weeds may require a second (or an additional) treatment in 3 to 4 weeks.

**HOW TO USE:** Do not apply more than 2 pounds 2,4-D acid equivalent per acre per application per site. Trigger Spray - Adjust spray nozzle to give coarse spray. Aim at center of weed and spray to wet. Spray only the weeds, not the entire lawn. Applicator Cap - Hold applicator end about 6 inches from surface to be treated and thoroughly wet. Treat only the weeds, not the entire lawn. To obtain wider coverage, raise container.

**TO PREPARE REFILL:** Into this empty container,

<u>QUANTITY</u>	<u>DTDA PRODUCT</u>	<u>QUANTITY</u>
Add 1.9 fluid ounces of	12800 Lawn Weed Killer, then add	30.1 fluid ounces of water
or 2.4 fluid ounces of	10000 Lawn Weed Killer, then add	29.6 fluid ounces of water
or 2.9 fluid ounces of	8000 Lawn Weed Killer, then add	29.1 fluid ounces of water

Replace sprayer (or applicator cap) and shake container 3 to 4 times. Use according to directions on this label.

### **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.

### **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.

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**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.**

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