

228-407

1/25/2005

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U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (7505C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg. Number:
228-407

Date of Issuance:
JAN 25 2005

Term of Issuance:
Conditional

Name of Pesticide Product:
Riverdale DTDA Spot
Weed Killer

NOTICE OF PESTICIDE:

- Registration
- Reregistration
(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Nufarm Americas Inc.
1333 Burr Ridge Parkway, Suite 125A
Burr Ridge, IL 60527-0866

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/ reregistration of your product when the Agency requires all registrants of similar products to submit data.
2. Make the following label changes listed below before you release the product for shipment:
 - a. Add the phrase, "EPA Reg. No. 228-407".
 - b. Since the submitted CSF does not support the label ingredient declaration at the 1,000th decimal point correct the ingredient declaration to read:

Triisopropanolamine salt of 2,4-D acid.....	1.23%
Triethylamine Salt of Triclopyr Acid.....	0.11%
Dicamba Acid.....	0.08%
Other ingredients.....	98.58%
Total.....	100.00%

Signature of Approving Official:

/sl

Date:

JAN 25 2005

c. Add the following statements to the Hazards to Humans section:

Prolonged or frequently repeated contact may cause allergic reactions in some individuals.

e. The referral statement states "See Inside Booklet For First Aid and Additional Precautionary Statements". 40 CFR 156.10(i)(1)(ii) states that only the directions for use may appear on printed or graphic matter which accompanies the pesticide. If all of the Precautionary Statements and First Aid Statements cannot appear on the container label due to size constraints, you should formally submit a request for a size exemption from the regulations.

f. Specify an application rate for this product. For example according to our calculations with similar products, 1 quart treats equivalent to 776 square feet. Assure that the application rate does not exceed 2 pounds 2,4-D acid equivalent per acre per application per site.

3. Submit one (1) copy of your final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a further description of final printed labeling.

4. Submit the results of storage stability (GRN 830.6317) and corrosion characteristics (GRN 830.6320) studies to EPA upon completion.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Joanne I. Miller
Product Manager (23)
Herbicide Branch
Registration Division (7505C)

Enclosure

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(RESIDENTIAL LABEL)

Riverdale®

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*	1.231%
Triethylamine Salt of Triclopyr Acid**	0.112%
Dicamba Acid***	0.080%

OTHER INGREDIENTS:

.....	98.577%
TOTAL:	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 - CAUCION**

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

MANUFACTURED BY
NUFARM AMERICAS INC.
BURR RIDGE, IL 60527-0866



NET CONTENTS GALS.

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

JAN 25 2005
Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.

228-407

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

Harmful if swallowed or absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Wash thoroughly after handling. Remove contaminated clothing and wash clothing before reuse.

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

Drift or runoff may adversely affect nontarget plants. Do not apply directly to water. Do not contaminate water when disposing of equipment washwaters or rinsate nor pour washwater on the ground; spray or drain over a large area away from wells and other water sources. Do not contaminate water used for irrigation or domestic purposes.

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.

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	Blue vervain	Carolina geranium	Croton
Annual yellow sweet clover	Box elder	Carpetweed	Cudweed
Artichoke	Bracted plantain	Catchweed bedstraw	Curly dock
Aster	Brassbuttons	Catsear	Curly indigo
Austrian fieldcress	Bristly oxtongue	Catnip	Dandelion
Bedstraw	Broadleaf dock	Chickweed	Dead nettle
Beggartick	Broadleaf plantain	Chicory	Dock
Biden	Broomweed	Cinquefoil	Dogbane
Bindweed	Buckhorn	Clover	Dogfennel
Bird vetch	Buckhorn plantain	Cockle	Elderberry
Bitterweed	Bulbous buttercup	Cocklebur	English daisy
Bitter wintercress	Bull nettle	Coffeebean	Fall dandelion
Black-eyed Susan	Bull thistle	Coffeeweed	False dandelion
Black medic	Burdock	Common chickweed	False flax
Black mustard	Burning nettle	Common mullein	False sunflower
Blackseed plantain	Bur ragweed	Common sowthistle	Fiddleneck
Blackseed plantain	Burweed	Corn Chamomile	Field bindweed
Blessed thistle	Buttercup	Creeping jenny	Field pansy
Blue lettuce	Canada thistle	Crimson clover	Flea bane (daisy)

Flixweed	Morningglory	Rush	Tumble pigweed
Florida betony	Mouseear chickweed	Russian pigweed	Tumbleweed
Florida pusley	Musk thistle	Russian thistle	Velvet leaf
Frenchweed	Mustard	St. Johnswort	Venice mallow
Galinsoga	Narrowleaf plantain	Scarlet pimpernel	Veronica
Garlic mustard	Narrowleaf vetch	Scotch thistle	Vervain
Goathead	Nettle	Sheep sorrel	Vetch
Goatsbeard	Orange hawkweed	Shepherdspurse	Virginia buttonweed
Goldenrod	Oxalis	Slender plantain	Virginia creeper
Ground ivy	Oxeye daisy	Smallflower galinsoga	Virginia pepperweed
Gumweed	Parsley-piert	Smartweed	Wavyleaf bullthistle
Hairy bittercress	Parsnip	Smooth dock	Western clematis
Hairy fleabane	Pearlwort	Smooth pigweed	Western salsify
Hawkweed	Pennycress	Sneezeweed	White clover
Healall	Pennywort	Southern wild rose	White mustard
Heartleaf drymary	Peppergrass	Sowthistle	Wild mustard
Hedge bindweed	Pepperweed	Spanishneedle	Wild aster
Hedge mustard	Pigweed	Spatterdock	Wild buckwheat
Hemp	Pineywoods bedstraw	Speedwell	Wild carrot
Henbit	Plains coreopsis	Spiny	Wild four-o'clock
Hoary cress	Plantain	Spiny Amaranth	Wild garlic
Hoary plantain	Poison hemlock	Spiny cocklebur	Wild geranium
Hoary vervain	Poison ivy	Spotted catsear	Wild lettuce
Honeysuckle	Poison oak	Spotted knapweed	Wild marigold
Hop clover	Pokeweed	Spotted spurge	Wild onion
Horsenettle	Poorjoe	Spurge	Wild parsnip
Horsetail	Povertyweed	Spurweed	Wild radish
Indiana mallow	Prairie	Stinging nettle	Wild rape
Ironweed	Prickly lettuce	Stinkweed	Wild strawberry
Jewelweed	Prickly sida	Stitchwort	Wild sweet potato
Jimsonweed	Primrose	Strawberry clover	Wild vetch
Kochia	Prostrate knotweed	Sumac	Willow
Knawel	Prostrate pigweed	Sunflower	Witchweed
Knotweed	Prostrate spurge	Sweet clover	Woolly morningglory
Lambsquarter	Prostrate vervain	Tall nettle	Woodsorrel
Lespedeza	Puncture vine	Tall vervain	Woolly croton
Locoweed	Purslane	Tansy mustard	Woolly plantain
Lupine	Ragweed	Tansy ragwort	Wormseed
Mallow	Red clover	Tanweed	Yarrow
Marshelder	Redroot pigweed	Tarweed	Yellow rocket
Matchweed	Red sorrel	Thisite	Yellowflower pepperweed
Mexicanweed	Redstem filaree	Tick trefoil	and other broadleaf weeds.
Milk vetch	Rough cinquefoil	Toadflax	
Milkweed bloodflower	Rough fleabane	Trailing Crownvetch	
Mugwort	Roundleafed marigold	Tumble mustard	

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: Trigger Spray - 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.

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.

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STORAGE AND DISPOSAL

STORAGE: Keep from freezing. To be stored in original container and placed in an area inaccessible to children.

PESTICIDE (OR PRODUCT) DISPOSAL: **If empty** - Do not reuse this container except as specified in directions to prepare refill. Place in trash or offer for recycling if available. **If partly filled** - If product cannot be used as directed, call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

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.

(RV010605)

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