

228 - 266

7/24/2003

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

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

JUL 24 2003

Russell F. Sawyer
Regulatory Affairs Manager
Nufarm Americas Inc.
Riverdale, a Nufarm Company
1333 Burr Ridge Parkway, Suite 125A
Burr Ridge, IL 60527-0866

Subject: Riverdale® DUO™ Lawn Weed Killer
EPA Reg. No. 228-266 ✓
Amendment dated April 4, 2003

Dear Mr. Sawyer:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act as amended is acceptable provided the following changes are made:

1. Under the heading USE PRECAUTIONS, add the following sentence: "For use only on Lawns, Ornamental Lawns, Ornamental Turf Lawns, Residential Turf, Established Residential Turf, and Residential Turf Lawns."
2. In the Storage and Disposal section under the subheading Disposal, change the last sentence to read "Never place unused product down any indoor or outdoor drain."

One copy of the label stamped "Accepted with comments" is enclosed for your records. This label supercedes all labels previously accepted for this product. Please submit one copy of the final printed label, **incorporating the revisions noted** above, before you release the product for shipment.

If you have any questions, please contact Robert Westin by phone at (703) 305-5721 or via email at westin.robert@epa.gov.

Sincerely,

A handwritten signature in cursive script that reads "Joanne I. Miller".

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

Enclosure

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RIVERDALE®

DUO™ LAWN WEED KILLER

CONTROLS DANDELIONS, WILD ONIONS, HENBIT, PLANTAINS,
CHICKWEEDS AND MANY OTHER LISTED WEEDS

CONTAINS MCPA AND MCPP

Covers (Treats) 9600 Sq. Ft.

ACTIVE INGREDIENTS:

Dimethylamine Salt of 2-Methyl-4-chlorophenoxyacetic Acid*	14.0%
Dimethylamine Salt of 2-(2-Methyl-4-chlorophenoxy)propionic Acid**	10.0%
INERT INGREDIENTS:	76.0%
TOTAL	100.0%

Isomer Specific AOAC Method, Equivalent to:

*2-Methyl-4-chlorophenoxyacetic Acid	11.4%, 1.00 lbs./gal.
**2-(2-Methyl-4-chlorophenoxy)propionic Acid	8.3%, 0.73 lbs./gal.

Riverdale is a Registered Trademark of Riverdale - A Nufarm Company
Duo™ is a Trademark of Riverdale - A Nufarm Company

KEEP OUT OF REACH OF CHILDREN

CAUTION

SEE BACK PANEL FOR FIRST AID
AND ADDITIONAL PRECAUTIONARY STATEMENTS

NET CONTENTS 32 FL. OZ. (1 QUART)

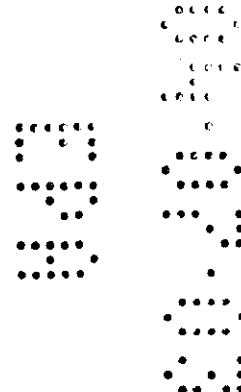
EPA REG. NO. 228-266

EPA EST. NO. 228-IL-1

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

ACCEPTED
with COMMENTS
In EPA Letter Dated
JUL 24 2003

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
228-266



(Side Panel)**Controls BIENNIALS & PERENNIALS:**

Buckhorn, Plantain, Canada thistle, Clover, Common burdock, Common plantain, Curly dock, Dandelion, Dichondra, Ground ivy, Lawn pennywort, Lippia, Morningglory, Mouseear chickweed, Oxalis, Sheep sorrel, Thistles, Wild carrot, Wild garlic, Wild onion, Yarrow.

Controls ANNUALS:

Black medic, Carpetweed, Common chickweed, Clover, Creeping beggar weed, Fennel, Fleabane, Florida pusley, Wild geranium, Hawkweed, Henbit, Knotweed, Lambsquarters, Mallow, Oxalis, Pigweed, Purslane, Ragweed, Shepherdspurse, Smartweed, Sow thistle, Speedwell, Spurge.

(Back Panel)**PRECAUTIONARY STATEMENTS****HAZARDS TO HUMANS AND DOMESTIC ANIMALS****CAUTION**

Harmful if swallowed or absorbed through skin. Causes moderate eye injury (irritation). Avoid contact with skin, eyes, or clothing. Wear face shield or goggles, long pants, long-sleeved shirt, shoes and gloves when mixing, loading or applying this product. Wash thoroughly with soap and water after handling. Do not allow persons and pets on treated areas until sprays have dried.

FIRST AID STATEMENT

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

- 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 a 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.

ENVIRONMENTAL HAZARDS

Drift or runoff may adversely affect non-target plants. Do not apply directly to water. Do not contaminate water when disposing of equipment washwaters or rinseate nor pour the washwaters on the ground; spray or drain over a large area away from wells, other water sources and desirable plants. Do not apply this product through any type of irrigation system. Do not contaminate water used for irrigation or domestic purposes.

Most cases of groundwater contamination involving phenoxy herbicides such as MCPA and MCPP have been associated with mixing/loading and disposal sites. Caution should be exercised when handling these phenoxy pesticides at such sites to prevent contamination of groundwater supplies. Use of closed systems for mixing and 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.

