



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

22 MAY 2009

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

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

Subject: 2,4-D and MCPP-p RED Label Amendments
Riverdale Triamine Granular Weed Killer
EPA Reg. No. 228-223

The labeling referred to above is in compliance with the 2,4-D and MCPP-p REDs and are amended under the REDs provided that you:

1. Submit and/or cite all data required for registration/reregistration review of your product when the Agency requires all registrants of similar products to submit data.
2. Make the following changes to the Commercial sub-labelling:
 - a. It is unclear whether the 'commercial' use product is intended for sod farm use. If it is not intended for sod farm use, the following statement must be added to the front panel to make it exempt of WPS language:

“Not for use on turf being grown for sale or other commercial sod, or for commercial seed production, or for research purposes.”

 If this product is intended for sod farm use, the label must include an **Agricultural Use Requirements** box that lists an REI (48 hrs) and early entry PPE (coveralls, shoes plus socks, chemical-resistant gloves made of any waterproof material and protective eyewear). In addition, a **spray drift management section** must also be added to the label if sod farm use is intended.
 - b. Per the acute toxicity review, “IF INHALED” statements must be added to the First Aid statements currently on the label and the statements should be placed on the label in the following order:

“IF ON SKIN OR CLOTHING:...

IF INHALED:

Move person to fresh air.

If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferable mouth-to-mouth if possible.

Call a poison control center or doctor for further treatment advice.

IF IN EYES:...

IF SWALLOWED:...”

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- c. Per the acute toxicity review, the Hazards to Humans and Domestic Animals must be revised to read:

“CAUTION

Harmful if absorbed through skin. Harmful if inhaled. Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Avoid breathing dust.”

- d. Per the acute toxicity review and the REDs, the PPE section must be revised to read:

“All loaders, applicators and other handlers must wear:

Long-sleeved shirt and long pants,

Shoes and socks, and

Chemical-resistant gloves made of any waterproof material.”

- e. Per the 2,4-D RED, the following User Safety Requirements text must be added to the label:

“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.”

- f. Per the 2,4-D, MCP-p and 2,4-D REDs, the first 2 sentences of the Environmental Hazards section of the label must be revised to read:

“This pesticide is toxic to fish and aquatic invertebrates and may adversely affect non-target plants. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark.”

- g. The following revisions are needed to the directions for use:

-Per the MCP-p RED, a 30-day minimum retreatment interval must be added to the application restriction section of the label.

-The text “Maximum of 1.5 lbs acid/acre per application. The maximum seasonal rate is 3.0 lbs acid per/acre, excluding spot treatments” must be revised to read

“Maximum of 1.5 lbs **2,4-D** acid per acre per application. The maximum seasonal rate is 3.0 lbs **2,4-D** acid/acre, excluding spot treatments.”

- h. Per the product chemistry review and PR Notice 83-3, the following text must be present under the Pesticide Disposal subheading:

“Pesticides wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. 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.”

In addition, assure that the container handling instructions are in compliance with PR Notice 2007-4.

3. Make the following changes to the Residential sub-labelling:

- a. Per the acute toxicity review, “IF INHALED” statements must be added to the First Aid statements currently on the label and the statements should be placed on the label in the following order:

“IF ON SKIN OR CLOTHING:...

IF INHALED:

Move person to fresh air.

If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferable mouth-to-mouth if possible.

Call a poison control center or doctor for further treatment advice.

IF IN EYES:...”

- b. Per the acute toxicity review, the Hazards to Humans and Domestic Animals must be revised to read:

“CAUTION

Harmful if absorbed through skin. Harmful if inhaled. Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Avoid breathing dust. Wear long-sleeved shirt, long pants, shoes, socks, and chemical-resistant made of any waterproof material. After using this product remove clothing and launder separately before reuse, and promptly and thoroughly wash hands and exposed skin with soap and water.”

- c. The first paragraph of the Environmental Hazards section of the label must be revised to read:

“This pesticide is toxic to fish and aquatic invertebrates and may adversely affect non-target plants. Do not apply directly to water. Do not contaminate water when disposing of equipment wash waters or rinsate.”

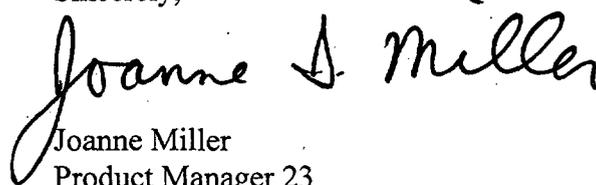
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- d. Per the MCPP-p and 2,4-DP REDs, a 30-day minimum retreatment interval, as required for occupational use, must be added to the label.
 - e. Per the 2,4-DP and MCPP-p REDs, the following text must be added to the application restriction section of the label:

“Do not apply directly to or near water, storm drains, gutters, sewers, or drainage ditches. Do not apply within 25 feet of rivers, fish ponds, lakes, streams, reservoirs, marshes, estuaries, bays, and oceans. Do not apply when windy. Apply this product directly to your lawn or garden, and sweep any product landing on the driveway, sidewalk, gutter, or street, back onto the treated area. To prevent product run-off, do not over water the treated area to the point of runoff or apply when raining or when rain is expected that day.”
 - f. The text “Maximum of 1.5 lbs acid/acre per application. The maximum seasonal rate is 3.0 lbs acid per/acre, excluding spot treatments” must be revised to read “Maximum of 1.5 lbs **2,4-D** acid per acre per application. The maximum seasonal rate is 3.0 lbs **2,4-D** acid/acre, excluding spot treatments.”
 - g. Assure that the Storage and Disposal statements on the final printed label are in compliance with PR Notice 2007-1, PR Notice 2007-4, 40 CFR 156.140 and 40 CFR 156.146. See chapter 13 of the label review manual for guidance at: <http://www.epa.gov/oppfead1/labeling/lrm/chap-13.htm>
4. Please Note: Final product reregistration cannot be considered until after all active ingredients in this product are eligible for reregistration.

A stamped copy of your labeling is enclosed for your records. Submit one (1) copy of the revised final printed label for the record before you release the product for shipment. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions

Sincerely,



Joanne Miller
Product Manager 23
Herbicide Branch
Registration Division (7505P)

Commercial

TRIAMINE® GRANULAR WEED KILLER

THIS PRODUCT IS A PREMIUM GRADE HERBICIDE WHICH CONTROLS A WIDE SPECTRUM OF BROADLEAF WEEDS:

Weeds controlled by this product gradually die and disappear from the lawn.

CONTAINS 2,4-D, MECOPROP-p and DICHLORPROP-p

Treats (or covers) 12,500 Square Feet (100' x 150')

GET THE OPTICAL ADVANTAGE®

ACTIVE INGREDIENTS:

Dimethylamine Salt of 2,4-Dichlorophenoxyacetic Acid*	0.425%
Dimethylamine Salt of (+)-R-2-(2-Methyl-4-Chlorophenoxy)propionic Acid**‡	0.212%
Dimethylamine Salt of (+)-R-2-(2,4-Dichlorophenoxy)propionic Acid***‡	0.209%

OTHER INGREDIENTS:	99.154%
TOTAL:	100.000%

Isomer Specific Method, Equivalent to:

* 2,4-Dichlorophenoxyacetic Acid	0.350%
** (+)-R-2-(2-Methyl-4-Chlorophenoxy)propionic Acid	0.175%
*** (+)-R-2-(2,4-Dichlorophenoxy)propionic Acid	0.175%

‡CONTAINS THE SINGLE ISOMER FORMS OF MECOPROP-p and DICHLORPROP-p

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 BACK PANEL 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. 228-223
EPA EST. NO. 228-4L-1

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



NET CONTENTS 50 LBS.

000228-00223.20080212.Comm.EPA.24D.Pending

ACCEPTED
with COMMENTS
in EPA Letter Dated

22 MAY 2009

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

228-223

Commercial

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

Avoid inhalation of dust and contact with eyes, skin, or clothing.

PERSONAL PROTECTION 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 loaders, applicators, and other handlers must wear:

- long-sleeved shirt and long pants,
- shoes plus socks

After using this product, remove clothing and launder separately before reuse.

USER SAFETY RECOMMENDATIONS	
Users Should:	
<ul style="list-style-type: none"> • 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	<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 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	<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	
<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 enter or allow people (or pets) to enter the treated area until dusts have settled. 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 a stable mixture of three herbicides. It 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.

This product may be used on Bahia, common Bermuda, Blue Grass, Centipede, Fescue, Rye, St. Augustine, and Zoysia grass. DO NOT USE on Dichondra and Carpet grass. DO NOT USE this product where desirable clovers are present or allow the product to "wind drift" onto flowers, vegetables, ornamentals, shrubs, trees or other desirable plants.

Commercial

This product is designed to promote lush green growth in lawns and control many broadleaf weeds such as:

Alder	Dogfennel	Nettle	Spurge
Artichoke	Elderberry	Nutgrass	Spurweed
Aster	English daisy	Orange hawkweed	Stinkweed
Austrian fieldcress	Flea bane	Oxalis	Stitchwort
Beggartick	(daisy)	Parsnip	Sumac
Biden	Flixweed	Pennycress	Sunflower
Bindweed	Florida pusley	Pennywort	Sweet clover
Bitterweed	Frenchweed	Peppergrass	Tarweed
Bitter wintercress	Galinsoga	Pepperweed	Thistle
Black medic	Goatsbeard	Pigweed	Toadflax
Blessed thistle	Goldenrod	Plantain	Tumbleweed
Blue lettuce	Ground ivy	Poison hemlock	Velvet leaf
Box elder	Gumweed	Poison ivy	Veronica
Broomweed	Hawkweed	Poison oak	Vervain
Buckhorn	Healall	Pokeweed	Vetch
Bull thistle	Heartleaf drymary	Poorjoe	Virginia buttonweed
Burdock	Hemp	Povertyweed	Virginia creeper
Bur ragweed	Henbit	Prickly lettuce	White clover
Buttercup	Hoary cress	Primrose	Wild aster
Canada thistle	Honeysuckle	Puncture vine	Wild carrot
Carpetweed	Horsetail	Purslane	Wild garlic
Catnip	Indiana mallow	Ragweed	Wild geranium
Chickweed	Ironweed	Red clover	Wild lettuce
Chicory	Jewelweed	Red sorrel	Wild onion
Clover	Jimsonweed	Rush	Wild radish
Cockle	Kochia	Russian thistle	Wild rape
Cocklebur	Knotweed	St. Johnswort	Wild strawberry
Coffeebean	Lambsquarters	Sheep sorrel	Wild sweet potato
Coffeeweed	Locoweed	Shepherdspurse	Willow
Common sowthistle	Lupines	Smartweed	Witchweed
Creeping jenny	Mallow	Sneezeweed	Woodsorrel
Croton	Marshelder	Southern wild rose	Wormseed
Curly indigo	Mexicanweed	Sowthistle	Yarrow
Dandelion	Morningglory	Spanishneedle	Yellow rocket
Dock	Musk thistle	Spatterdock	and other broadleaf weeds.
Dogbane	Mustard	Speedwell	

WHEN TO APPLY: Best results are obtained when weeds are growing actively in Spring or early Fall. Avoid contact with desirable shrubs, plants, vegetables, or flowers. Do not reseed for at least 3 to 4 weeks after application. Do not apply to newly seeded or sodded lawn until after 3 mowings. Do not mow 1 to 2 days before and after application. Apply when grass is moist (after a rain, sprinkling or dew). For most effective broadleaf weed killing action, avoid unnecessary disturbances, including watering of treated areas for 48 hours after application. Watering will wash off weed killing material. Do not apply if rainfall is expected within 48 hours following treatment. Possible retreatment in approximately 30 days may be necessary if lawn is heavily overrun with weeds or if adverse low moisture conditions prevail and weeds are in a state of poor growth. Do not exceed recommended rates because damage to turf may occur.

NOTE: When applying to Southern Grasses - under conditions of inadequate moisture, high temperature and high humidity, over-application may cause minor transitory discoloration on Centipede and St. Augustine grasses. It is recommended that during hot, dry conditions, application rates should be reduced 50% to avoid possible dehydration or browning of grass.

HOW TO APPLY: This 50 pound bag should be used on 12,500 square feet. Apply evenly with a lawn spreader as a one pass application. A two pass application, criss-crossing the area at half the rate each time is also acceptable.

The following settings are approximate for applying contents of this package at a suggested rate of 4 pounds per 1,000 square feet. These settings are furnished only as a guide. Age, spreader condition, operating speed, and unevenness of terrain can cause variation in applied rates. Settings are based on an average walking speed. Reduce setting for slower speed; raise setting for higher speed. Check your spreader on 250 square feet and adjust to apply at the rate of 1 pound per 250 square feet. Clean spreader thoroughly after use.

**SPREADER SETTINGS
ONE PASS APPLICATION:**

<u>MAKE</u>	<u>SETTING</u>
Central Calibrated	5
Cyclone Broadcast	3-3/4
Jackson	5
Sears Broadcast	3
Sears	5
Scotts Calibrated	4

Commercial

RESTRICTIONS

One 50 pound bag contains 0.175 lbs of 2,4-D Acid.
Limited to 2 applications per year.
Maximum of 1.5 lbs acid /acre per application.
The maximum seasonal rate is 3.0 lbs acid /acre, excluding spot treatments

Environmental Benefits

(Grasscycling Logo)

Besides increasing property values, did you know a well-maintained lawn provides the following benefits to your home and environment:

- Grass clippings and yard waste are approximately 20% of the volume in our nation's landfills. To do your part to reduce this amount, leave grass clippings on your lawn. Increased mowing height and frequency will produce smaller grass clippings that will decompose more readily so nutrients go back into your lawn.* ✓ A 50' x 50' lawn produces enough oxygen for a family of 4 every day
- ✓ Reduces Glare & Reduces Noise
- ✓ Traps Dust, Smoke Particles & Other Pollutants
- ✓ Purifies Water & Modifies Temperature
- ✓ Improves Soil Condition & Controls Erosion

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: This product should be stored in its original container in a cool, dry locked place out of the reach of children and out of direct sunlight. Do not use or store near heat or open flame.

PESTICIDE DISPOSAL: To avoid wastes, use all material in this container by application according to label directions. If waste cannot be avoided, offer remaining product to a waste disposal facility or pesticide disposal program (often such programs are run by state or local governments or by industry).

CONTAINER DISPOSAL: Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration. Do not burn, unless allowed by state and local ordinances. 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. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, 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 ARISING 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. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, 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.

(RV021208R)

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

Commercial

The following note will not be part of the actual label copy.

*NOTE: Spreader settings will vary among various commercial fertilizer manufacturers.

OPTIONAL LANGUAGE:

1. Weed illustrations.
2. Kills dandelions and many other weeds.
3. The easy way to kill broadleaf weeds in your lawn.
4. Controls a wide spectrum of broadleaf weeds including dandelions, henbit and oxalis.

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Residential

TRIAMINE® GRANULAR WEED KILLER

THIS PRODUCT IS A PREMIUM GRADE HERBICIDE WHICH CONTROLS A WIDE SPECTRUM OF BROADLEAF WEEDS

Weeds controlled by this product gradually die and disappear from the lawn.

CONTAINS 2,4-D, MECOPROP-p and DICHLORPROP-p

Treats (or covers) 5,000 Square Feet (50' x 100')

GET THE OPTICAL ADVANTAGE®

ACTIVE INGREDIENTS:

Dimethylamine Salt of 2,4-Dichlorophenoxyacetic Acid*	0.425%
Dimethylamine Salt of (+)-R-2-(2-Methyl-4-Chlorophenoxy)propionic Acid** ‡	0.212%
Dimethylamine Salt of (+)-R-2-(2,4-Dichlorophenoxy)propionic Acid*** ‡	0.209%

OTHER INGREDIENTS:	<u>99.154%</u>
TOTAL:	100.000%

Isomer Specific Method, Equivalent to:

* 2,4-Dichlorophenoxyacetic Acid	0.350%
** (+)-R-2-(2-Methyl-4-Chlorophenoxy)propionic Acid	0.175%
*** (+)-R-2-(2,4-Dichlorophenoxy)propionic Acid	0.175%

‡CONTAINS THE SINGLE ISOMER FORMS OF MECOPROP-p and DICHLORPROP-p

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 BACK PANEL 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. 228-223
EPA EST. NO. 228-IL-1

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



ACCEPTED
with COMMENTS
in EPA Letter Dated

NET CONTENTS 20 LBS.

000228-00223.20080212.Res.EPA.24D.Pending

22 MAY 2009
Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.

228-223

Residential

This product is designed to promote lush green growth in lawns and control many broadleaf weeds such as:

Alder	Dogfennel	Nettle	Spurge
Artichoke	Elderberry	Nutgrass	Spurweed
Aster	English daisy	Orange hawkweed	Stinkweed
Austrian fieldcress	Flea bane	Oxalis	Stitchwort
Beggartick	(daisy)	Parsnip	Sumac
Biden	Flixweed	Pennycress	Sunflower
Bindweed	Florida pusley	Pennywort	Sweet clover
Bitterweed	Frenchweed	Peppergrass	Tarweed
Bitter wintercress	Galinsoga	Pepperweed	Thistle
Black medic	Goatsbeard	Pigweed	Toadflax
Blessed thistle	Goldenrod	Plantain	Tumbleweed
Blue lettuce	Ground ivy	Poison hemlock	Velvet leaf
Box elder	Gumweed	Poison ivy	Veronica
Broomweed	Hawkweed	Poison oak	Vervain
Buckhorn	Healall	Pokeweed	Vetch
Bull thistle	Heartleaf drymary	Poorjoe	Virginia buttonweed
Burdock	Hemp	Povertyweed	Virginia creeper
Bur ragweed	Herbit	Prickly lettuce	White clover
Buttercup	Hoary cress	Primrose	Wild aster
Canada thistle	Honeysuckle	Puncture vine	Wild carrot
Carpetweed	Horsetail	Purslane	Wild garlic
Catnip	Indiana mallow	Ragweed	Wild geranium
Chickweed	Ironweed	Red clover	Wild lettuce
Chicory	Jewelweed	Red sorrel	Wild onion
Clover	Jimsonweed	Rush	Wild radish
Cockle	Kochia	Russian thistle	Wild rape
Cocklebur	Knotweed	St. Johnswort	Wild strawberry
Coffeebean	Lambsquarters	Sheep sorrel	Wild sweet potato
Coffeeweed	Locoweed	Shepherdspurse	Willow
Common sowthistle	Lupines	Smartweed	Witchweed
Creeping jenny	Mallow	Sneezeweed	Woodsorrel
Croton	Marshelder	Southern wild rose	Wormseed
Curly indigo	Mexicanweed	Sowthistle	Yarrow
Dandelion	Morningglory	Spanishneedle	Yellow rocket
Dock	Musk thistle	Spatterdock	and other broadleaf weeds.
Dogbane	Mustard	Speedwell	

WHEN TO APPLY: Best results are obtained when weeds are growing actively in Spring or early Fall. Avoid contact with desirable shrubs, plants, vegetables, or flowers. Do not reseed for at least 3 to 4 weeks after application. Do not apply to newly seeded or sodded lawn until after 3 mowings. Do not mow 1 to 2 days before and after application. Apply when grass is moist (after a rain, sprinkling or dew). For most effective broadleaf weed killing action, avoid unnecessary disturbances, including watering of treated areas for 48 hours after application. Watering will wash off weed killing material. Do not apply if rainfall is expected within 48 hours following treatment. Possible retreatment in approximately 30 days may be necessary if lawn is heavily overrun with weeds or if adverse low moisture conditions prevail and weeds are in a state of poor growth. Do not exceed recommended rates because damage to turf may occur.

NOTE: When applying to Southern Grasses - under conditions of inadequate moisture, high temperature and high humidity, over-application may cause minor transitory discoloration on Centipede and St. Augustine grasses. It is recommended that during hot, dry conditions, application rates should be reduced 50% to avoid possible dehydration or browning of grass.

HOW TO APPLY: This 20 pound bag should be used on 5,000 square feet. Apply evenly with a lawn spreader as a one pass application. A two pass application, criss-crossing the area at half the rate each time is equal to one application.

The following settings are approximate for applying contents of this package at a suggested rate of 4 pounds per 1,000 square feet. These settings are furnished only as a guide. Age, spreader condition, operating speed, and unevenness of terrain can cause variation in applied rates. Settings are based on an average walking speed. Reduce setting for slower speed; raise setting for higher speed. Check your spreader on 250 square feet and adjust to apply at the rate of 1 pound per 250 square feet. Clean spreader thoroughly after use.

**SPREADER SETTINGS
ONE PASS APPLICATION***

<u>MAKE</u>	<u>SETTING</u>
Central Calibrated	5
Cyclone Broadcast	3-3/4
Jackson	5
Sears Broadcast	3
Sears	5
Scotts Calibrated	4

Residential

RESTRICTIONS

One 20 pound bag contains 0.07 lbs of 2,4-D Acid.
Limited to 2 applications per year.
Maximum of 1.5 lbs acid /acre per application.
The maximum seasonal rate is 3.0 lbs acid /acre, excluding spot treatments

Environmental Benefits

(Grasscycling Logo)

Besides increasing property values, did you know a well-maintained lawn provides the following benefits to your home and environment:

Grass clippings and yard waste are approximately 20% of the volume in our nation's landfills. To do your part to reduce this amount, leave grass clippings on your lawn. Increased mowing height and frequency will produce smaller grass clippings that will decompose more readily so nutrients go back into your lawn.

- √ A 50' x 50' lawn produces enough oxygen for a family of 4 every day
- √ Reduces Glare & Reduces Noise
- √ Traps Dust, Smoke Particles & Other Pollutants
- √ Purifies Water & Modifies Temperature
- √ Improves Soil Condition & Controls Erosion

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: This product should be stored in its original container in a cool, dry locked place out of the reach of children and out of direct sunlight. Do not use or store near heat or open flame.

PESTICIDE DISPOSAL: To avoid wastes, use all material in this container by application according to label directions. If waste cannot be avoided, offer remaining product to a waste disposal facility or pesticide disposal program (often such programs are run by state or local governments or by industry).

CONTAINER DISPOSAL: Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration. Do not burn, unless allowed by state and local ordinances. 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.

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Residential

The following note will not be part of the actual label copy.

*NOTE: Spreader settings will vary among various commercial fertilizer manufacturers.

OPTIONAL LANGUAGE:

1. Weed Illustrations.
2. Kills dandelions and many other weeds.
3. The easy way to kill broadleaf weeds in your lawn.
4. Controls a wide spectrum of broadleaf weeds including dandelions, henbit and oxalis.