

228-340

8-24-2006

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Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0060

	United States Environmental Protection Agency Washington, DC 20460	<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other	OPP Identifier Number
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Application for Pesticide - Section I

1. Company/Product Number 228-340	2. EPA Product Manager Joanne Miller	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Riverdale ® XRM-5202 Premium Weed and Feed	PM# 23	
5. Name and Address of Applicant (Include ZIP Code) Nufarm Americas, Inc. 150 Harvester Drive, Suite 200 Burr Ridge, IL 60527 <input checked="" type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3)(b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below. <input type="checkbox"/> Resubmission in response to Agency letter dated _____ <input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____ <input type="checkbox"/> "Me Too" Application. <input type="checkbox"/> Other - Explain below.
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NOTIFICATION
AUG 24 2006

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

RE: Added Optional Fertilizer Text.
 Label Notification per PR Notice 98-10, Section II. Amended labeling with label claims as highlighted. This notification is consistent with the provisions of PR notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. sec 1001 to willfully make any false statement to the EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under section 12 and 14 of FIFRA.

Section - III

1. Material This Product Will Be Packaged In:

Child-Resistant Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	2. Type of Container <input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
* Certification must be submitted		If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt No. per container

3. Location of Net Contents Information
 Label Container

4. Size(s) Retail Container

5. Location of Label Directions

6. Manner in Which Label is Affixed to Product
 Lithograph Paper glued Stenciled Other _____

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)

Name George Meindl george.meindl@us.nufarm.com	Title Registration Manager	Telephone No. (Include Area Code) 630.455.2017
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Certification

I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.

2. Signature 	3. Title Registration Manager	6. Date Application Receiver (Stamped)
4. Typed Name George Meindl	5. Date 08/07/06	

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NOTIFICATION

AUG 24 2006

Clean

Riverdale®

Residential Label

XRM-5202™ PREMIUM WEED AND FEED

THIS PRODUCT IS A PREMIUM GRADE HERBICIDE AND TURF FOOD COMBINATION WHICH CONTROLS A WIDE SPECTRUM OF BROADLEAF WEEDS WHILE PROVIDING BOTH FAST AND LONG FEEDING ACTION.

CONTAINS 2,4-D, TRICLOPYR AND CLOPYRALID

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

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

ACTIVE INGREDIENTS:

Triisopropanolamine Salt of 2,4-D Acid*	1.069%
Triethylamine Salt of Triclopyr**	0.079%
Clopyralid Acid***	0.028%

OTHER INGREDIENTS:	98.824%
TOTAL:	100.000%

ISOMER SPECIFIC AOAC METHOD, EQUIVALENT TO:

*2,4-D Acid	0.573%
**Triclopyr Acid	0.057%
***Clopyralid Acid	0.028%

GUARANTEED ANALYSIS:°

Total Nitrogen (N)	X%
X% Ammoniacal Nitrogen	
X% Urea Nitrogen	
Available Phosphate (P ₂ O ₅)	X%
Soluble Potash (K ₂ O)	X%
Primary Plant Foods derived from Ammonium Phosphate, Sulfur Coated Urea, Urea, Triple Super Phosphate, and Muriate of Potash.	
Chlorine (Cl) Maximum	X%

The urea nitrogen in this product has been coated to provide X% coated slow release urea nitrogen.

Fertilizer guaranteed by (Name of fertilizer registrant)

IN NEW YORK STATE, THIS PRODUCT MAY ONLY BE SOLD TO AND USED BY PROFESSIONAL APPLICATORS AND IS PROHIBITED FROM SALE AND USE IN NASSAU AND SUFFOLK COUNTIES.

IN OREGON, THE USE OF THIS PRODUCT IS LIMITED TO THE SITES STATED ON THIS LABEL WHICH ARE AGRICULTURAL, FOREST, RIGHT-OF-WAY, GOLF COURSE OR CEMETERY SITES.

IN CALIFORNIA AND WASHINGTON, TURFGRASS AND LAWN USES ARE RESTRICTED TO GOLF COURSES ONLY.

KEEP OUT OF REACH OF CHILDREN

CAUTION

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. 228-340
EPA EST. NO. 228-IL-1

MANUFACTURED BY
NUFARM AMERICAS INC.
BURR RIDGE, IL 60527



NET CONTENTS LBS.

000228-00340.20060807.res

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

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

Entry Restrictions: Do not allow people or pets to enter the treated area until dusts have settled.

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 immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. 	

FIRST AID	
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.
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.
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 product is toxic to aquatic invertebrates. Drift or runoff may adversely affect aquatic invertebrates and nontarget plants. Do not apply directly to water. Do not contaminate water when disposing of equipment washwaters or rinsate. Triclopyr 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.

Clopyralid is a chemical which can travel (seep or leach) through soil and under certain conditions contaminate groundwater which may be used for irrigation or drinking purposes. Users are advised not to apply clopyralid where soils have a rapid to very rapid permeability throughout the profile (such as loamy sand to sand) and the water table of an underlying aquifer is shallow, or to soils that would allow direct introduction into an aquifer. Your local agricultural agencies can provide further information on the type of soil in your area and the location of 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.

This product is a stable mixture of three broad-spectrum herbicides. It is for use on residential turf, except as noted on the front cover.

This product may be used on established Bahia*, Bermuda*, Blue Grass, Buffalo, Centipede*, Fescue, Rye, and Zoysia* grass. DO NOT USE on Centipede, Dichondra, St. Augustine, 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.

*Do not apply to these turfgrasses unless potential turf injury can be tolerated. To minimize grass injury, an additional application should be made no sooner than four weeks later. Avoid overlapping. DO NOT USE GRASS CLIPPINGS FROM TURF TREATED WITH THIS PRODUCT FOR COMPOSTING AND/OR MULCH.

Application Restrictions: Avoid contact with eyes, skin or clothing during and after application. Do not apply this product in a way that will contact person or pet either directly or through drift. Keep people and pets out of the area during application.

The maximum number of broadcast applications per treatment site is two (2) per year.

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WEEDS CONTROLLED

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

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

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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; especially when applying with a rotary (spinner) type spreader. 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. For optimum results (1) Avoid mowing 1 to 2 days before and after application; (2) Apply when grass is moist (after a rain, sprinkling or dew); (3) Avoid unnecessary disturbances, including watering of treated areas for 48 hours after application. Watering will wash off weed killing material; and (4) Avoid applying 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 listed Warm Season Grasses - under conditions of inadequate moisture, high temperature and high humidity, over-application may cause minor transitory discoloration. 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 (or 18) 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 also acceptable.

The following settings are approximate for applying contents of this package at a suggested rate of 4 (or 3.6 for 18 lb. Bag) pounds per 1,000 square feet. 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 (.9 for 18 lb. Bag) pound per 250 square feet.

**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

Sweep (do not wash) all fertilizer materials from surfaces immediately after application, because certain fertilizer ingredients can cause permanent stains. Wash out spreader after each use and allow it to dry thoroughly. Treat any exposed metal spreader areas with oil to reduce corrosion.

(The following paragraph is mandatory in Kentucky when the nitrogen analysis does not provide 1 pound of nitrogen/1,000 square feet; otherwise, this information is optional.)

A lawn typically will utilize 1 to 4 pounds of nitrogen per 1,000 square feet per growing season. When used as directed, this product will supplement your regular fertilizer program by providing *(No. of lbs.)* pounds of nitrogen per 1,000 square feet (optional P₂O₅ and K₂O levels) and herbicide to control listed weeds. Please consult your local extension office for questions regarding a regular fertilizer program.

*Based on Inert Fertilizer claimed.

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

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NOTIFICATION

AUG 24 2006



Riverdale®

Commercial Label

XRM-5202™ PREMIUM WEED AND FEED

THIS PRODUCT IS A PREMIUM GRADE HERBICIDE AND TURF FOOD COMBINATION WHICH CONTROLS A WIDE SPECTRUM OF BROADLEAF WEEDS WHILE PROVIDING BOTH FAST AND LONG FEEDING ACTION.

CONTAINS 2,4-D, TRICLOPYR AND CLOPYRALID

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

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

ACTIVE INGREDIENTS:

Triisopropanolamine Salt of 2,4-D Acid*	1.069%
Triethylamine Salt of Triclopyr**	0.079%
Clopyralid Acid***	0.028%

OTHER INGREDIENTS:	98.824%
TOTAL:	100.000%

ISOMER SPECIFIC AOAC METHOD, EQUIVALENT TO:

*2,4-D Acid	0.573%
**Triclopyr Acid	0.057%
***Clopyralid Acid	0.028%

GUARANTEED ANALYSIS:°

Total Nitrogen (N)	X%
X% Ammoniacal Nitrogen	
X% Urea Nitrogen	
Available Phosphate (P ₂ O ₅)	X%
Soluble Potash (K ₂ O)	X%
Primary Plant Foods derived from Ammonium Phosphate, Sulfur Coated Urea, Urea, Triple Super Phosphate, and Muriate of Potash,	
Chlorine (Cl) Maximum	X%

The urea nitrogen in this product has been coated to provide X% coated slow release urea nitrogen. Fertilizer guaranteed by (Name of fertilizer registrant)

IN NEW YORK STATE, THIS PRODUCT MAY ONLY BE SOLD TO AND USED BY PROFESSIONAL APPLICATORS AND IS PROHIBITED FROM SALE AND USE IN NASSAU AND SUFFOLK COUNTIES.
IN OREGON, THE USE OF THIS PRODUCT IS LIMITED TO THE SITES STATED ON THIS LABEL WHICH ARE AGRICULTURAL, FOREST, RIGHT-OF-WAY, GOLF COURSE OR CEMETERY SITES.
IN CALIFORNIA AND WASHINGTON, TURFGRASS AND LAWN USES ARE RESTRICTED TO GOLF COURSES ONLY.

KEEP OUT OF REACH OF CHILDREN
CAUTION
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. 228-340
EPA EST. NO. 228-IL-1

MANUFACTURED BY
NUFARM AMERICAS INC.
BURR RIDGE, IL 60527



NET CONTENTS LBS.

000228-00340.20060807.com

7/12

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

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

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear: long-sleeved shirt, long pants, socks and shoes, and chemical-resistant gloves (made of any waterproof material).

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

USER SAFETY RECOMMENDATIONS

Users Should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of the gloves before removing.
- As soon as possible, wash thoroughly and change into clean clothing.

FIRST AID

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.
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.

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 product is toxic to aquatic invertebrates. Drift or runoff may adversely affect aquatic invertebrates and nontarget plants. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters. Triclopyr 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.

Clopyralid, an active ingredient in this product, may leach through soil into groundwater under certain conditions of use. Use of this product where soils are permeable, particularly where the water table is shallow, may result in leaching to groundwater. Caution should be exercised when handling this product at mixing, loading, and disposal sites to prevent contamination of groundwater supplies. Use of closed systems for mixing or transferring this product will reduce the probability of spills. Placement of mixing/loading equipment on an impervious pad to contain spills will help prevent groundwater contamination.

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses.

If watering of the product is necessary, do not allow people or pets on treated surfaces until the grass or soil is dry.

Do not touch treated surface until dry.

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.

Entry Restrictions: Do not allow people or pets to enter the treated area until dusts have settled.

8/12

Application Restrictions: 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 broad-spectrum herbicides. It is for use on ornamental turf lawns (Residential, Industrial and Institutional), Parks, Cemeteries, Athletic Fields and Golf Courses (Fairways, Aprons, and Roughs) and similar turf areas, except as noted on the front cover.

This product may be used on established Bahia*, Bermuda*, Blue Grass, Buffalo, Centipede*, Fescue, Rye, and Zoysia* grass. DO NOT USE on Centipede, Dichondra, St. Augustine, 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.

*Do not apply to these turfgrasses unless potential turf injury can be tolerated. To minimize grass injury, an additional application should be made no sooner than four weeks later. Avoid overlapping. DO NOT USE GRASS CLIPPINGS FROM TURF TREATED WITH THIS PRODUCT FOR COMPOSTING AND/OR MULCH.

The maximum number of broadcast applications per treatment site is two (2) per year.

WEEDS CONTROLLED

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

Alder	Coffeebean	Hoary plantain	Pokeweed
Annual yellow sweet clover	Coffeeweed	Hoary vervain	Poorjoe
Artichoke	Common chickweed	Honeysuckle	Povertyweed
Aster	Common mullein	Hop clover	Prickly lettuce
Austrian fieldcress	Common sowthistle	Horsenettle	Prickly sida
Bedstraw	Corn chamomile	Horsetail	Primrose
Beggartick	Creeping jenny	Indiana mallow	Prostrate knotweed
Biden	Crimson clover	Ironweed	Prostrate pigweed
Bindweed	Croton	Jewelweed	Prostrate spurge
Bird vetch	Cudweed	Jimsonweed	Prostrate vervain
Bitterweed	Curly dock	Kochia	Puncture vine
Bitter wintercress	Curly indigo	Knawel	Purslane
Black-eyed Susan	Dandelion	Knotweed,	Ragweed
Black medic	Dead nettle	Lambsquarter	Red clover
Black mustard	Dock	Lespedeza	Redroot pigweed
Black-seed plantain	Dogbane	Locoweed	Red sorrel
Blessed thistle	Dogfennel	Lupine	Redstem filaree
Blue lettuce	Elderberry	Mallow	Rough cinquefoil
Blue vervain	English daisy	Marshelder	Rough fleabane
Box elder	Fall dandelion	Matchweed	Roundleaved marigold
Bracted plantain	False dandelion	Mexicanweed	Rush
Brassbuttons	False flax	Milk vetch	Russian pigweed
Bristly oxtongue	False sunflower	Milkweed bloodflower	Russian thistle
Broadleaf dock	Fiddleneck	Mugwort	St. Johnswort
Broadleaf plantain	Field bindweed	Morningglory	Scarlet pimpernel
Broomweed	Field pansy	Mousear chickweed ¹	Scotch thistle
Buckhorn	Flea bane (daisy)	Musk thistle	Sheep sorrel
Buckhorn plantain	Flixweed	Mustard	Shepherdspurse
Bulbous buttercup	Florida betony	Narrowleaf plantain	Slender plantain
Bull nettle	Florida pusley	Narrowleaf vetch	Smallflower galinsoga
Bull thistle	Frenchweed	Nettle	Smartweed
Burdock	Galinsoga	Orange hawkweed	Smooth dock
Burning nettle	Garlic mustard	Oxalis	Smooth pigweed
Bur ragweed	Goathead	Oxeye daisy	Sneezeweed
Burweed	Goatsbeard	Parsley-piert	Southern wild rose
Buttercup	Goldenrod	Parsnip	Sowthistle
Canada thistle	Ground ivy	Pearlwort	Spanishneedle
Carolina geranium	Gumweed	Pennycress	Spatterdock
Carpetweed	Hairy bittercress	Pennywort	Speedwell
Catchweed bedstraw	Hairy fleabane	Peppergrass	Spiny Amaranth
Catsear	Hawkweed	Pepperweed	Spiny cocklebur
Catnip	Healall	Pigweed	Spotted catsear
Chickweed	Heartleaf drymary	Pineywoods bedstraw	Spotted knapweed
Chicory	Hedge bindweed	Plains coreopsis	Spotted spurge
Cinquefoil	Hedge mustard	Plantain	Spurge
Clover	Hemp	Poison hemlock	Spurweed
Cockle	Henbit	Poison ivy	Stinging nettle
Cocklebur	Hoary cress	Poison oak	Stinkweed

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

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; especially when applying with a rotary (spinner) type spreader. 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. For optimum results (1) Avoid mowing 1 to 2 days before and after application; (2) Apply when grass is moist (after a rain, sprinkling or dew); (3) Avoid unnecessary disturbances, including watering of treated areas for 48 hours after application. Watering will wash off weed killing material; and (4) Avoid applying 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 listed Warm Season Grasses - under conditions of inadequate moisture, high temperature and high humidity, over-application may cause minor transitory discoloration. 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 (or 18) 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 also acceptable.

The following settings are approximate for applying contents of this package at a suggested rate of 4 (or 3.6 for 18 lb. Bag) pounds per 1,000 square feet. 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 (.9 for 18 lb. Bag) pound per 250 square feet.

**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

Sweep (do not wash) all fertilizer materials from surfaces immediately after application, because certain fertilizer ingredients can cause permanent stains. Wash out spreader after each use and allow it to dry thoroughly. Treat any exposed metal spreader areas with oil to reduce corrosion.

(The following paragraph is mandatory in Kentucky when the nitrogen analysis does not provide 1 pound of nitrogen/1,000 square feet; otherwise, this information is optional.)

A lawn typically will utilize 1 to 4 pounds of nitrogen per 1,000 square feet per growing season. When used as directed, this product will supplement your regular fertilizer program by providing (No. of lbs.) pounds of nitrogen per 1,000 square feet (optional P₂O₅ and K₂O levels) and herbicide to control listed weeds. Please consult your local extension office for questions regarding a regular fertilizer program.

*Based on Inert Fertilizer claimed.

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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 and disposal.

PESTICIDE STORAGE: Always use original container to store pesticides in a secured warehouse or storage building. Do not stack more than two pallets high. Do not store near open containers of fertilizers, seed or other pesticides.

PESTICIDE DISPOSAL: Pesticide wastes are toxic. If container is damaged or if pesticide has leaked, clean up all spilled material. 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: Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay away from smoke.

NOTICE: Seller makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risk of use and/or handling of this material when such use and/or handling is contrary to label instructions.

(RV080706N)

Riverdale is a registered trademark of Nufarm Americas Inc.

Patent No. 5,266,553

OPTIONAL SPREADER INSTRUCTIONS:

(Illustration) For Drop Spreaders: First apply two strips at ends. Then apply product along the length of the lawn, overlapping very slightly and shutting off spreader when turning.

(Illustration) For Rotary Spreaders: Apply in a circular path, starting on the outside and working toward the center, overlapping very slightly.

OPTIONAL FERTILIZER TEXT:

Contains LESCO Poly Plus ® Sulfur Coated Urea to provide uniform growth with extended nitrogen feeding. Slowly Available Urea Nitrogen from Polymer Coated sulfur Coated Urea. Poly Plus ® is comprised of Polymer Coated sulfur Coated Urea.

OPTIONAL MARKETING STATEMENTS

Contains XRM-5202™- A Premium Selective Herbicide

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

*NOTE: Guaranteed (fertilizer) Analysis and Spreader Settings will vary amount various commercial fertilizer manufacturers. Chlorine declaration and fertilizer guarantee are optional except where mandated by State fertilizer regulation.

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Editor's Note:

The State Sale and Use Prohibitions of this product must be part of printed label text for any product which might possibly enter the channels of trade in the states of California, New York, Oregon and/or Washington. The label prohibitions are optional for all other states.



August 08, 2006

Via Overnight Courier

U. S. Environmental Protection Agency (7504P)
Document Processing Desk (NOTIF)
Room S4900, One Potomac Yard
2777 S. Crystal Drive
Arlington, VA 22202

copy

Subject: Riverdale ® XRM-5202 Premium Weed and Feed
EPA REG. No. 228-340
Label Notification per PR 98-10

Dear Ms. Hobgood:

Nufarm Americas, Inc would like to add optional language to subject product's label. The proposed language is consistent with PR Notice 98-10, Section II (labeling notifications). We have added the following sentences "Contains LESCO ® Poly Plus ® Sulfur Coated Urea to provide uniform growth with extended nitrogen feeding." "Slowly Available Urea Nitrogen from Polymer Coated sulfur Coated Urea." "Poly Plus ® is comprised of Polymer Coated sulfur Coated Urea."

To process this request please find enclosed the following:

- Application for Pesticide Registration EPA form 8570-1
- Revised labeling with areas of change clearly identified (1 copy)
- Revised labeling – clean (1 copy)

If you should have any questions regarding this matter, please feel free to contact me at (630) 455-2048 or matthewgranahan@us.nufarm.com or contact George Meindl at (630) 455-2017 or e-mail at george.meindl@us.nufarm.com.

Sincerely,

Matt Granahan
Regulatory Specialist
Nufarm Americas, Inc.