

228-431

08/12/2005

1/10



Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0060



United States
Environmental Protection Agency
Washington, DC 20460

Registration
 Amendment
 Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 228-431	2. EPA Product Manager Joanne Miller	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Riverdale Lazer Weed and Feed X-X-X	PM# 23	
5. Name and Address of Applicant (Include ZIP Code) Nufarm Americas, Inc. 1333 Burr Ridge Parkway Suite 125A Burr Ridge, IL 60527 <input 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"/> Final printed labels in response to Agency letter dated _____	NOTIFICATION AUG 12 2005
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.	
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.	

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

Label notification per PR notice 98-10. See cover letter for detailed explanation. 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 statements to 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 sections 12 and 14 of FIFRA.

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
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	<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			
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/>	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled			<input type="checkbox"/> 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	Title Registration Manager	Telephone No. (Include Area Code)
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.		6. Date Application Received (Stamped)
2. Signature 	3. Title Registration Manager	
4. Typed Name George Meindl	5. Date 7/22/2005	

CLEAN

2/10

NOTIFICATION

AUG 12 2005

(RESIDENTIAL LABEL)
Riverdale®
LAZER®
WEED AND FEED X-X-X
- FORMULA TWO

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.

WEEDS CONTACTED BY THIS PRODUCT GRADUALLY DIE AND DISAPPEAR FROM THE LAWN.

TREATS (OR COVERS) 5,625 SQUARE FEET

ACTIVE INGREDIENTS:

Dimethylamine Salt of 2,4-D Acid*	0.770%
Dimethylamine Salt of Mecoprop-p Acid**†	0.190%
Dicamba Acid***	0.032%

OTHER INGREDIENTS:

.....	99.008%
TOTAL:	100.000%

Isomer Specific Method, Equivalent to:

*2,4-D Acid	0.640%
**Mecoprop-p Acid	0.160%
***Dicamba Acid	0.032%

†CONTAINS THE SINGLE ISOMER FORM OF MECOPROP-p

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 (List Sources)	
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)

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. 228-431
 EPA EST. NO. 228-IL-1

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



NET WEIGHT 18 POUNDS

000228-00431.20050722.Res.bag

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

Causes moderate eye irritation. Avoid contact with eyes or clothing. Wear long pants, long-sleeved shirt, socks and shoes when applying this product. After using this product, remove clothing and launder separately before reuse, and promptly and thoroughly wash hands and exposed skin with soap and water; also before eating, drinking, chewing gum or using tobacco. The maximum number of broadcast applications per treatment site is 2 per year. Do not allow people (other than applicator) or pets on treatment area during application. Do not enter treatment areas until dust has settled.

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.
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.

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 herbicides. It is for use on residential turf.

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.

WEEDS CONTROLLED

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

- | | | | | |
|----------------------------|--------------------|-------------------|-------------------|----------------------|
| Alder | Buckhorn | Corn Chamomile | Garlic mustard | Knawel |
| Annual yellow sweet clover | Buckhorn plantain | Creeping jenny | Goathead | Knotweed |
| Artichoke | Bulbous buttercup | Crimson clover | Goatsbeard | Lambsquarter |
| Aster | Bull nettle | Croton | Goldenrod | Lespedeza |
| Austrian fieldcress | Bull thistle | Cudweed | Ground ivy | Locoweed |
| Bedstraw | Burdock | Curly dock | Gumweed | Lupine |
| Beggartick | Burning nettle | Curly indigo | Hairy bittercress | Mallow |
| Biden | Bur ragweed | Dandelion | Hairy fleabane | Marshelder |
| Bindweed | Burweed | Dead nettle | Hawkweed | Matchweed |
| Bird vetch | Buttercup | Dock | Healall | Mexicanweed |
| Bitterweed | Canada thistle | Dogbane | Heartleaf drymary | Milk vetch |
| Bitter wintercress | Carolina geranium | Dogfennel | Hedge bindweed | Milkweed bloodflower |
| Black-eyed Susan | Carpetweed | Elderberry | Hedge mustard | Mugwort |
| Black medic | Catchweed bedstraw | English daisy | Hemp | Morningglory |
| Black mustard | Catsear | Fall dandelion | Henbit | Mouseear chickweed |
| Blackseed plantain | Catnip | False dandelion | Hoary cress | Musk thistle |
| Blessed thistle | Chickweed | False flax | Hoary plantain | Mustard |
| Blue lettuce | Chicory | False sunflower | Hoary vervain | Narrowleaf plantain |
| Blue vervain | Cinquefoil | Fiddleneck | Honeysuckle | Narrowleaf vetch |
| Box elder | Clover | Field bindweed | Hop clover | Nettle |
| Bracted plantain | Cockle | Field pansy | Horsenettle | Orange hawkweed |
| Brassbuttons | Cocklebur | Flea bane (daisy) | Horsetail | Oxalis |
| Bristly oxtongue | Coffeebean | Flixweed | Indiana mallow | Oxeye daisy |
| Broadleaf dock | Coffeeweed | Florida betony | Ironweed | |
| Broadleaf plantain | Common chickweed | Florida pusley | Jewelweed | |
| Broomweed | Common mullein | Frenchweed | Jimsonweed | |
| | Common sowthistle | Galinsoga | Kochia | |

(continued)

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

Parsley-piert	Purslane	Spanishneedle	Toadflax	Wild lettuce
Parsnip	Ragweed	Spatterdock	Trailing Crownvetch	Wild marigold
Pearlwort	Red clover	Speedwell	Tumble mustard	Wild onion
Pennycress	Redroot pigweed	Spiny Amaranth	Tumble pigweed	Wild parsnip
Pennywort	Red sorrel	Spiny cocklebur	Tumbleweed	Wild radish
Peppergrass	Redstem filaree	Spotted cocksear	Velvet leaf	Wild rape
Pepperweed	Rough cinquefoil	Spotted knapweed	Venice mallow	Wild strawberry
Pigweed	Rough fleabane	Spotted spurge	Veronica	Wild sweet potato
Pineywoods bedstraw	Roundleafed marigold	Spurge	Vervain	Wild vetch
Plains coreopsis	Rush	Spurweed	Vetch	Willow
Plantain	Russian pigweed	Stinging nettle	Virginia buttonweed	Witchweed
Poison hemlock	Russian thistle	Stinkweed	Virginia creeper	Woolly morningglory
Poison ivy	St. Johnswort	Stitchwort	Virginia pepperweed	Woodsorrel
Poison oak	Scarlet pimpernel	Strawberry clover	Wavyleaf bullthistle	Woolly croton
Pokeweed	Scotch thistle	Sumac	Western clematis	Woolly plantain
Poorjoe	Sheep sorrel	Sunflower	Western salsify	Wormseed
Povertyweed	Shepherdspurse	Sweet clover	White clover	Yarrow
Prickly lettuce	Slender plantain	Tall nettle	White mustard	Yellow rocket
Prickly sida	Smallflower galinsoga	Tall vervain	Wild mustard	Yellowflower
Primrose	Smartweed	Tansy mustard	Wild aster	pepperweed
Prostrate knotweed	Smooth dock	Tansy ragwort	Wild buckwheat	and other broadleaf
Prostrate pigweed	Smooth pigweed	Tanweed	Wild carrot	weeds.
Prostrate spurge	Sneezeweed	Tarweed	Wild four-o'clock	
Prostrate vervain	Southern wild rose	Thistle	Wild garlic	
Puncture vine	Sowthistle	Tick trefoil	Wild geranium	

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 water 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 Southern Grasses - under conditions of inadequate moisture, high temperature and high humidity, over-application may cause minor transitory discoloration on Centipede and St. Augustinegrasses. 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 18 pound bag should be used on 5,625 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 3.2 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 .8 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 <i>(Grasscycling Logo)</i>	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

STORAGE: Always use original container to store pesticides and keep any bags containing unused product in a locked storage area inaccessible to children and domestic animals. To prevent cross-contamination, do not store near open containers of fertilizer, seed or other pesticides. Do not stack more than two pallets high.

DISPOSAL: If empty - Do not reuse this container. 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 (including toilet) or outdoor (including sewer) drain.

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. (RV072205)

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 LABEL LANGUAGE FOR DIFFERENT BAG SIZES:

XX pound bag should treat XXXXX square feet.

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

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

Riverdale and Lazer are Registered Trademarks of Nufarm Americas Inc.

CLEAN

6/10

NOTIFICATION

AUG 12 2005

(COMMERICAL LABEL)

**Riverdale®
LAZER®
WEED AND FEED X-X-X
- FORMULA TWO**

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.

WEEDS CONTACTED BY THIS PRODUCT GRADUALLY DIE AND DISAPPEAR FROM THE LAWN.

TREATS (OR COVERS) 5,625 SQUARE FEET

ACTIVE INGREDIENTS:

Dimethylamine Salt of 2,4-D Acid*	0.770%
Dimethylamine Salt of Mecoprop-p Acid**†	0.190%
Dicamba Acid***	0.032%

OTHER INGREDIENTS:	<u>99.008%</u>
TOTAL:	100.000%

Isomer Specific Method, Equivalent to:

*2,4-D Acid	0.640%
**Mecoprop-p Acid	0.160%
***Dicamba Acid	0.032%

†CONTAINS THE SINGLE ISOMER FORM OF MECOPROP-p

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 (List Sources)	
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)

**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. 228-431
EPA EST. NO. 228-IL-1

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



NET WEIGHT 18 POUNDS

000228-00431.20050722 Com.bag

7/10

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

Causes moderate eye irritation. Avoid contact with eyes or clothing. Wear long pants, long-sleeved shirt, socks and shoes when applying this product. After using this product, remove clothing and launder separately before reuse, and promptly and thoroughly wash hands and exposed skin with soap and water; also before eating, drinking, chewing gum or using tobacco. The maximum number of broadcast applications per treatment site is 2 per year. Do not allow people (other than applicator) or pets on treatment area during application. Do not enter treatment areas until dust has settled.

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.
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 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.

Most cases of groundwater contamination involving a phenoxy herbicide such as 2,4-D have been associated with mixing/loading and disposal sites. Caution should be exercised when handling this phenoxy pesticide at such sites to prevent contamination of groundwater supplies. Use of closed systems for mixing or 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.**

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.

WEEDS CONTROLLED

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

Alder	Brassbuttons	Chicory	Elderberry	Hairy fleabane
Annual yellow sweet clover	Bristly oxtongue	Cinquefoil	English daisy	Hawkweed
Artichoke	Broadleaf dock	Clover	Fall dandelion	Healall
Aster	Broadleaf plantain	Cockle	False dandelion	Heartleaf drymary
Austrian fieldcress	Broomweed	Cocklebur	False flax	Hedge bindweed
Bedstraw	Buckhorn	Coffeebean	False sunflower	Hedge mustard
Beggartick	Buckhorn plantain	Colfeeweed	Fiddleneck	Hemp
Biden	Bulbous buttercup	Common chickweed	Field bindweed	Henbit
Bindweed	Bull nettle	Common mullein	Field pansy	Hoary cress
Bird vetch	Bull thistle	Common sowthistle	Flea bane (daisy)	Hoary plantain
Bitterweed	Burdock	Corn Chamomile	Flixweed	Hoary vervain
Bitter wintercress	Burning nettle	Creeping jenny	Florida betony	Honeysuckle
Black-eyed Susan	Bur ragweed	Crimson clover	Florida pusley	Hop clover
Black medic	Burweed	Croton	Frenchweed	Horsenettle
Black mustard	Buttercup	Cudweed	Galinsoga	Horsetail
Blackseed plantain	Canada thistle	Curly dock	Garlic mustard	Indiana mallow
Blessed thistle	Carolina geranium	Curly indigo	Goathead	Ironweed
Blue lettuce	Carpetweed	Dandelion	Goatsbeard	Jewelweed
Blue vervain	Catchweed bedstraw	Dead nettle	Goldenrod	Jimsonweed
Box elder	Catsear	Dock	Ground ivy	<i>(continued)</i>
Bracted plantain	Catnip	Dogbane	Gumweed	
	Chickweed	Dogfennel	Hairy bittercress	

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

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

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

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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.

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*Based on Inert fertilizer claimed.

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	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: 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 fertilizer, seed or other pesticides.

PESTICIDE DISPOSAL: Pesticide 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.

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.

(RV072205)

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 LABEL LANGUAGE FOR DIFFERENT BAG SIZES:

XX pound bag should treat XXXXX square feet.

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

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

Riverdale and Lazer are Registered Trademarks of Nufarm Americas Inc.



19/10

Nufarm Americas, Inc.
George Meindl
Registration Manager
1333 Burr Ridge Parkway, Suite 125A
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July 22, 2005

Via Overnight Courier

Document Processing Desk (NOTIF)
Office of Pesticide Programs (7504C)
U. S. Environmental Protection Agency
Room 266A, Crystal Mall 2
1801 Bell Street
Arlington, VA 22202-4501

Subject: Riverdale® Lazer® Weed and Feed EPA Reg. No. 228-431
Label notification per PR98-10

Dear Ms. Hobgood:

Nufarm Americas, Inc would like to add optional language to allow for a different bag size. Currently the subject product's label indicates a 16 pound bag treats 5000 square feet at a application rate of 3.2 pounds per 1000 square feet. The optional language would allow for example an 18 pound bag to be used. Keeping the application rate the same, i.e. 3.2 pounds per square feet, an 18 pound bag would treat 5625 square feet. This language is consistent with PRN98-10 section II (Labeling notifications) part E (changes in packaging and related labeling statements) and section IV (Non-notifications) part B (Changes in packaging size and net contents).

We have also removed 3 incomplete weed species, blackseed pantain, prairie and spiny.

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 708.755.7277 or email at george.meindl@us.nufarm.com.

Sincerely,

A handwritten signature in black ink that reads 'George Meindl'.

George Meindl
Registration Manager
Nufarm Americas, Inc.

