



228-427

12/14/2005

1/12

Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0060

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

<b>1. Company/Product Number</b> 228-427	<b>2. EPA Product Manager</b> Joanne Miller	<b>3. Proposed Classification</b> <input type="checkbox"/> None <input type="checkbox"/> Restricted
<b>4. Company/Product (Name)</b> Riverdale Escalade Weed and Feed 20 lbs/5M	<b>PM#</b> 23	
<b>5. Name and Address of Applicant (Include ZIP Code)</b> Nufarm Americas, Inc. 1333 Burr Ridge Parkway Suite 125A Burr Ridge, IL 60527  <input type="checkbox"/> Check if this is a new address		<b>6. Expedited Review.</b> 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**

DEC 29 2005

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

Label notification per PR notice 95-2 and 98-10. See cover letter for detailed explanation. This notification is consistent with the provisions of PR Notice 95-2 and 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 95-2 and 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**

<b>1. Material This Product Will Be Packaged In:</b>					
<b>Child-Resistant Packaging</b> <input type="checkbox"/> Yes <input type="checkbox"/> No	<b>Unit Packaging</b> <input type="checkbox"/> Yes <input type="checkbox"/> No  * Certification must be submitted	<b>Water Soluble Packaging</b> <input type="checkbox"/> Yes <input type="checkbox"/> No  No. per container _____	<b>2. Type of Container</b> <input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____	<b>3. Location of Net Contents Information</b> <input type="checkbox"/> Label <input type="checkbox"/> Container	<b>4. Size(s) Retail Container</b>  <b>5. Location of Label Directions</b> <input type="checkbox"/> _____
<b>6. Manner in Which Label is Affixed to Product</b> <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled			<input type="checkbox"/> Other _____		

**Section - IV**

<b>1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)</b>		
<b>Name</b> George Meindl (george.meindl@us.nufarm.com)	<b>Title</b> Registration Manager	<b>Telephone No. (Include Area Code)</b> 708.755.7277
<b>Certification</b> 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.		<b>6. Date Application Received (Stamped)</b>  .
<b>2. Signature</b> 	<b>3. Title</b> Registration Manager	
<b>4. Typed Name</b> George Meindl	<b>5. Date</b> 12/14/2005	

clean

NOTIFICATION

DEC 29 2005

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(Residential)

RIVERDALE®

# ESCALADE™ WEED & FEED

## 20 lbs/5M

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 THE ESTERS OF 2,4-D AND FLUROXYPYR WITH DICAMBA ACID

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

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

**ACTIVE INGREDIENTS:**

Isooctyl (2-ethylhexyl) Ester of 2,4-Dichlorophenoxyacetic Acid*	0.8650%
1-Methylheptyl Ester of Fluroxypyr:((4-amino-3-5-dichloro-6-fluoro-2-pyridinyl)oxy)acetic Acid,1-methylheptyl Ester **	0.2060%
Dicamba (3,6-Dichloro-o-Anisic Acid)***	0.0717%

**OTHER INGREDIENTS:**

.....	98.8573%
<b>TOTAL:</b> .....	100.0000%

Isomer Specific Method, Equivalent to:

*2,4-Dichlorophenoxyacetic Acid .....	0.5740%
**((4-amino-3-5-dichloro-6-fluoro-2-pyridinyl)oxy)acetic Acid .....	0.1430%
***3,6-Dichloro-o-Anisic Acid .....	0.0717%

**GUARANTEED ANALYSIS:**

Total Nitrogen (N) .....	X%
X% Ammoniacal Nitrogen	
X% Urea Nitrogen	
Available Phosphate (P2O5) .....	X%
Soluble Potash(K2O) .....	X%
Primary Plant Foods derived from (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. 228-427  
EPA EST. NO. 228-IL-1

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



NET WEIGHT 20 LBS.

000028-00 127 20051214 res

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

Causes moderate eye irritation. Avoid contact with skin, 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. 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

<b>FIRST AID</b>	
<b>IF IN EYES</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15 to 20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>IF ON SKIN OR CLOTHING</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15 to 20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>HOT LINE NUMBER</b>	
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 fish. Drift or runoff from treated areas may be hazardous to aquatic organisms and non-target 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.

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

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

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

**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 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 also acceptable.

The following settings are approximate for applying contents of this package at a suggested rate of 4 lbs. 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 lb. per 250 square feet.

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SPREADER SETTINGS ONE PASS APPLICATION:°	MAKE	SETTING
	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 P<sub>2</sub>O<sub>5</sub> and K<sub>2</sub>O 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  
Lcgo)

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:** 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.

**PESTICIDE 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.

(RV042905)

Escalade is a Trademark of Nufarm Americas Inc.  
Riverdale is a Registered Trademark of Nufarm Americas Inc.

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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.

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.

OPTIONAL LANGUAGE:

This formulation contains a low-volatile ester; however, use with caution around or near susceptible crops or desirable plant species, especially in weather above 85 degrees.

(Commercial)

RIVERDALE®

**ESCALADE™ WEED & FEED**

**20 lbs/5M**

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 THE ESTERS OF 2,4-D AND FLUROXYPYR WITH DICAMBA ACID  
Weeds contacted by this product gradually die and disappear from the lawn.  
Treats (or covers) 5,000 Square Feet (50' x 100')

**ACTIVE INGREDIENTS:**

isooctyl (2-ethylhexyl) Ester of 2,4-Dichlorophenoxyacetic Acid*	0.8650%
1-Methylheptyl Ester of Fluroxypyr:((4-amino-3-5-dichloro-6-fluoro-2-pyridinyl)oxy)acetic Acid,1-methylheptyl Ester **	0.2060%
Dicamba (3,6-Dichloro-o-Anisic Acid)***	0.0717%

<b>OTHER INGREDIENTS:</b>	<b>98.8573%</b>
<b>TOTAL:</b>	<b>100.0000%</b>

Isomer Specific Method, Equivalent to:

*2,4-Dichlorophenoxyacetic Acid	0.5740%
**((4-amino-3-5-dichloro-6-fluoro-2-pyridinyl)oxy)acetic Acid	0.1430%
***3,6-Dichloro-o-Anisic Acid	0.0717%

**GUARANTEED ANALYSIS:**

Total Nitrogen (N)	X%
X% Ammoniacal Nitrogen	
X% Urea Nitrogen	
Available Phosphate (P2O5)	X%
Soluble Potash(K2O)	X%
Primary Plant Foods derived from (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. 228-427  
EPA EST NO. 228-IL-1

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



NET WEIGHT 20 LBS.

0000511427 20051214.com

8/12

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

Causes moderate eye irritation. Avoid contact with skin, 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. 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.

<b>FIRST AID</b>	
<b>IF IN EYES</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15 to 20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
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<b>HOT LINE NUMBER</b>	
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 fish. Drift or runoff from treated areas may be hazardous to aquatic organisms and non-target plants. Do not apply directly to water or to areas where surface water is present or to 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.

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

Alder	Bracted plantain	Catsear	Dandelion
Annual yellow sweet clover	Brassbuttons	Catnip	Dead nettle
Artichoke	Bristly oxtongue	Chickweed	Dock
Aster	Broadleaf dock	Chicory	Dogbane
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Bitterweed	Bull thistle	Common chickweed	False sunflower
Bitter wintercress	Burdock	Common mullein	Fiddleneck
Black-eyed Susan	Burning nettle	Common sowthistle	Field bindweed
Black medic	Bur ragweed	Corn Chamomile	Field pansy
Black mustard	Burweed	Creeping jenny	Flea bane (daisy)
Black-seed plantain	Buttercup	Crimson clover	Flixweed
Blessed thistle	Canada thistle	Croton	Florida betony
Blue lettuce	Carolina geranium	Cudweed	Florida pusley
Blue vervain	Carpetweed	Curly dock	Frenchweed
Box elder	Catchweed bedstraw	Curly indigo	Galinsoga



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

**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 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 also acceptable.

The following settings are approximate for applying contents of this package at a suggested rate of 4 lbs. 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 lb. per 250 square feet.

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SPREADER SETTINGS ONE PASS APPLICATION:*	MAKE	SETTING
	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 P<sub>2</sub>O<sub>5</sub> and K<sub>2</sub>O 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

### 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:** 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. If these wastes cannot be disposed of by use according to label instructions, or offered to others for their use, 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.

(RV042905)

Escalade is a Trademark of Nufarm Americas Inc.  
 Riverdale is a Registered Trademark of Nufarm Americas Inc.

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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.

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.

OPTIONAL LANGUAGE:

This formulation contains a low-volatile ester; however, use with caution around or near susceptible crops or desirable plant species, especially in weather above 85 degrees.



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Nufarm Americas, Inc.  
George Meindl  
Registration Manager  
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Burr Ridge, IL 60527  
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December 14, 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® Escalade™ Weed and Feed 20 lbs/5M  
EPA Reg. No. 228-427  
Label notification per PRN95-2 and PRN98-10

Dear Ms. Hobgood:

Nufarm Americas, Inc would like to add the following advisory statement: "This formulation contains a low-volatile ester however use with caution around or near susceptible crops or desirable plant species, especially in weather above 85° degrees."

This language is consistent with PRN95-2 section II (Notifications) part A (Labeling) section 4 (Adding, Revising or Deleting Advisory Statements) and PRN98-10 section II (Labeling Notifications) part D (Adding, Revising and Deleting Advisory Statements)

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](mailto:george.meindl@us.nufarm.com).

Sincerely,

George Meindl  
Registration Manager  
Nufarm Americas, Inc.

