

228-341

10/27/2005

1/10 OK

(Residential Label)

RIVERDALE®

XRM-5202™ PREMIUM GRANULAR WEED KILLER

THIS PRODUCT IS A PREMIUM GRADE HERBICIDE WHICH KILLS (OR CONTROLS) A WIDE SPECTRUM OF BROADLEAF WEEDS.

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*	2.139%
Triethylamine Salt of Triclopyr**	0.159%
Clopyralid Acid***	0.057%

OTHER INGREDIENTS:	97.645%
TOTAL	100.000%

By Isomer Specific Method, Equivalent to:

*2,4-D Acid	1.147%
**Triclopyr Acid	0.114%
***Clopyralid Acid	0.057%

NOT FOR RESIDENTIAL USE IN CA, WA AND OR.

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. 228-341
EPA EST. NO. 228-IL-1

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



NET CONTENTS GALS.

000228-00341.20051010.RED

ACCEPTED

10-27-05
Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.

228-341

2/10

**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.

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	
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. Do not contaminate water when disposing of equipment washwaters.

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. Your local agricultural agencies can provide further information on the type of soil in your area and the location of groundwater.

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.

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.

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

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 Ornamental Turf Lawns.

Do not use on residential turfgrass. Do not collect grass clippings for mulch or compost. Do not send clippings to a compost facility. Applicator must give notice to landowners/property managers to not use grass clippings for mulching or composting.

This product may be used on established Bahia, Bent, 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.

The maximum number of broadcast applications per treatment sites is 2 per year.

WEEDS CONTROLLED

This product is designed to control many broadleaf weeds such as:

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

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 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 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 lb. per 250 square feet.

SPREADER SETTINGS

ONE PASS APPLICATION: ²	MAKE	SETTING
	Central Calibrated	5
	Cyclone Broadcast	3-3/4
	Jackson	5
	Sears Broadcast	3
	Sears	5
	Scotts Calibrated	4

Wash out spreader after each use and allow it to dry thoroughly. Treat any exposed metal spreader areas with oil to reduce corrosion.

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

PESTICIDE STORAGE: Store in original container and keep any bags containing unused product in locked storage area inaccessible to children and domestic animals. Do not store near feed or foodstuffs. To prevent cross-contamination, do not store near open containers of fertilizer, seed or other pesticides.

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, or offered to others for their use, 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.

(RV081705)

Riverdale is a registered trademark and XRM-5202 is a trademark of Nufarm Americas Inc.

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 MARKETING STATEMENTS:

Contains XRM-5202™ - A Premium Selective Herbicide

For Both Cool Season & Warm Season Grasses

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

*Note: Spreader Settings will vary among various commercial spreader manufacturers.

Editor's Note:

¹The 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, Oregon and/or Washington. The label prohibitions are optional for all other states.

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(Commercial Label)

RIVERDALE®

XRM-5202™ PREMIUM GRANULAR WEED KILLER

THIS PRODUCT IS A PREMIUM GRADE HERBICIDE WHICH KILLS (OR CONTROLS) A WIDE SPECTRUM OF BROADLEAF WEEDS.

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-Dichlorophenoxyacetic Acid*	2.139%
Triethylamine Salt of 3,5,6-Trichloro-2-Pyridinyloxyacetic Acid**	0.159%
3,6-Dichloro-2-Pyridinecarboxylic Acid***	0.057%

OTHER INGREDIENTS:

.....	97.645%
TOTAL	100.000%

By Isomer Specific Method, Equivalent to:

*2,4-Dichlorophenoxyacetic Acid	1.147%
**3,5,6-Trichloro-2-Pyridinyloxyacetic Acid	0.114%
***3,6-Dichloro-2-Pyridinecarboxylic Acid	0.057%

¹IN CALIFORNIA AND WASHINGTON, TURFGRASS AND LAWN USES ARE RESTRICTED TO GOLF COURSES ONLY. IN OREGON, THE USE OF THIS PRODUCT IS LIMITED TO THE SITES STATED ON THIS LABEL WHICH ARE AGRICULTURAL, RIGHTS-OF-WAY, GOLF COURSE OR CEMETERY SITES.

**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.228-341
EPA EST. NO. 228-IL-1

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



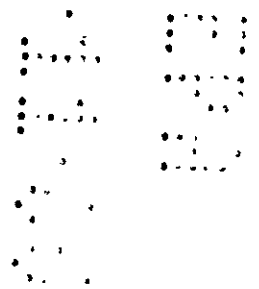
NET CONTENTS GALS.

000228-00341.20050915.RED

ACCEPTED

10-27-05
Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No.

228-341



7/10

**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)

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

USER SAFETY REQUIREMENTS

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

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. • Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing. 	

FIRST AID	
IF 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.

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.

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.

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.

Entry Restrictions: Do not enter or allow others to enter treated areas until dusts have settled.

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.

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 Non-Residential Ornamental Turf grass (Industrial and Institutional) Athletic/Recreational fields (Parks, Playgrounds and Sports Fields) Cemeteries, Golf Courses (Fairways, Aprons, Tees* and Roughs), Industrial Sites, Non-Cropland, Rights-of-Way and Roadsides, except as noted on the front cover. *Excluding Bentgrass Tees.

Do not use on residential turfgrass. Do not collect grass clippings for mulch or compost. Do not send clippings to a compost facility. Applicator must give notice to landowners/property managers to not use grass clippings for mulching or composting.

This product may be used on established Bahia, Bent* (excluding golf course greens and tees), 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.

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

WEEDS CONTROLLED

This product is designed to control many broadleaf weeds such as:

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

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Vetch	White mustard	Wild lettuce	Wild vetch	Yarrow
Virginia buttonweed	Wild mustard	Wild marigold	Willow	Yellow rocket
Virginia creeper	Wild aster	Wild onion	Witchweed	Yellowflower
Virginia pepperweed	Wild buckwheat	Wild parsnip	Woolly morningglory	pepperweed
Wavyleaf bullthistle	Wild carrot	Wild radish	Woodsorrel	and other broadleaf
Western clematis	Wild four-o'clock	Wild rape	Woolly croton	weeds.
Western salsify	Wild garlic	Wild strawberry	Woolly plantain	
White clover	Wild geranium	Wild sweet potato	Wormseed	

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 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 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 lb. per 250 square feet.

SPREADER SETTINGS

ONE PASS APPLICATION: ⁹	MAKE	SETTING
	Central Calibrated	5
	Cyclone Broadcast	3-3/4
	Jackson	5
	Sears Broadcast	3
	Sears	5
	Scotts Calibrated	4

Wash out spreader after each use and allow it to dry thoroughly. Treat any exposed metal spreader areas with oil to reduce corrosion.

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

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.

(RV091505)

Riverdale is a registered trademark and XRM-5202 is a trademark of Nufarm Americas Inc.

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 MARKETING STATEMENTS:

Contains XRM-5202™ - A Premium Selective Herbicide

For Both Cool Season & Warm Season Grasses

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

*Note: Spreader Settings will vary among various commercial spreader manufacturers.

Editor's Note:

¹The 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, Oregon and/or Washington. The label prohibitions are optional for all other states.