



228-340

8/25/2003

Jacket
Page 1 of 12

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

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

Russell F. Sawyer
Riverdale Chemical Company
1333 Burr Ridge Parkway, Suite 125A
Burr Ridge, IL 60527-0866

AUG 25 2003

Dear Mr. Sawyer:

Subject: Label Revision
Riverdale XRM-5202 Premium Weed and Feed
EPA Registration Number 228-340 ✓
Your Letter Dated June 25, 2003

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended is acceptable provided that you:

1. When this product is formulated with a Clopyralid Technical marketed with the labeling approved by this office on September 27, 2002 (or later) you must modify the turf directions for use to include the following statements :

For use only on non-residential turf such as athletic and recreational sports fields, cemeteries, golf courses, industrial sites, non-cropland, parks, rights-of-way, and roadsides.

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

Please note that the "Residential Label" cannot be marketed once this product is formulated with technical clopyralid which restricts use to non-residential turf.

2. Delete "all" before Residential Turf. This is contradicted by the Statement "DO NOT USE on Centipede,..."

3. Submit one (1) copy of your final printed labeling before you release the product for shipment.

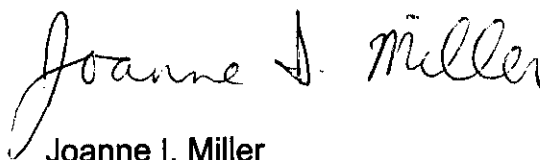
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-2-

A stamped copy of the labeling is enclosed for your records.

If you have any questions concerning this letter, please contact Mr. James Stone at 703-305-7391.

Sincerely yours,

A handwritten signature in cursive script that reads "Joanne I. Miller". The signature is written in black ink and is positioned above the typed name.

Joanne I. Miller
Product Manager (23)
Herbicide Branch
Registration Division (7505C)

Enclosure

PLEASE SEE SPECIAL EDITOR'S NOTE ON LAST PAGE

(Commercial Label)

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 228-340

RIVERDALE®

XRM-5202™ PREMIUM WEED AND FEED

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

CONTAINS 2,4-D, TRICLOPYR, AND CLOPYRALID.

Weeds contacted by this product gradually die and disappear from the lawn. Treats (or covers) 5,000 Square Feet (50' x 100')

ACTIVE INGREDIENTS:

Triisopropanolamine Salt of 2,4-Dichlorophenoxyacetic Acid*	1.069%
Triethylamine Salt of 3,5,6-Trichloro-2-Pyridinyloxyacetic Acid**	0.079%
3,6-Dichloro-2-Pyridinecarboxylic Acid***	0.028%

INERT INGREDIENTS:

TOTAL	98.824%
TOTAL	100.000%

By Isomer Specific AOAC Method, Equivalent to:

*2,4-Dichlorophenoxyacetic Acid	0.573%
**3,5,6-Trichloro-2-Pyridinyloxyacetic Acid	0.057%
***3,6-Dichloro-2-Pyridinecarboxylic Acid	0.028%

GUARANTEED ANALYSIS:°

Total Nitrogen (N)	X%
X% Ammoniacal Nitrogen	
X% Urea Nitrogen	
Available Phosphate (P ₂ O ₅)	X%
Soluble Potash (K ₂ O)	X%
Primary Plant Foods derived from Ammonium Phosphate, Sulfur Coated Urea, Urea, Triple Super Phosphate, and Muriate of Potash.	
Chlorine (Cl) Maximum	X%
The urea nitrogen in this product has been coated to provide X% coated slow release urea nitrogen.	

Fertilizer guaranteed by (Name of fertilizer registrant)

Riverdale is a Registered Trademark of Riverdale - A Nufarm Company Patent No. 5,266,553

IN NEW YORK STATE, THIS PRODUCT MAY ONLY BE SOLD TO AND USED BY PROFESSIONAL APPLICATORS AND IS PROHIBITED FROM SALE AND USE IN NASSAU AND SUFFOLK COUNTIES. IN WASHINGTON, THIS PRODUCT MAY NOT BE USED ON RESIDENTIAL LAWNS¹.

**KEEP OUT OF REACH OF CHILDREN
 CAUTION
 SEE BACK PANEL FOR FIRST AID
 AND ADDITIONAL PRECAUTIONARY STATEMENTS**

EPA REG. NO. 228-340

NET WEIGHT LBS.

EPA EST. NO. 228-IL-1

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

Revised 4/18/03 Changed First Aid Statement per PR 2001-1 via Amendment.
 6/25/03 Corrected Ornamental Sites per EPA's Request 5/28/03 Meeting. Also added Special Editor's Note.

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

Causes moderate eye irritation. Avoid contact with eyes or clothing. When using this product, 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.

FIRST AID STATEMENT

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

IF IN EYES: 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.

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.

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.**

XRM-5202™ PREMIUM WEED AND FEED is a stable mixture of three broad-spectrum herbicides. It is for use on Ornamental Turf Lawns (Residential, Industrial and Institutional), Parks, Cemeteries, Athletic Fields and Golf Courses (Fairways, Aprons, and Roughs) and similar turf areas.

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. **DO NOT USE GRASS CLIPPINGS FROM TURF TREATED WITH THIS PRODUCT FOR COMPOSTING AND/OR MULCH IN THE GROWING SEASON OF APPLICATION.**

This product is designed to promote lush green growth in lawns and control many broadleaf weeds such as: Acacia, Alder, Artichoke, Aster, Austrian fieldcress, Bachelor button, Beggartick, Bidden, Bindweed, Bitterweed, Bitter wintercress, Black medic, Blessed thistle, Blue lettuce, Box elder, Broomweed, Buckhorn, Buckwheat, Buffalobur, Bull thistle, Burdock, Bur ragweed, Buttercup, Canada thistle, Carpetweed, Catnip, Chamomile, Chickweed, Chicory, Clover, Cockle, Cocklebur, Coffeebean, Coffeeweed, Common sowthistle,

Cornflower, Creeping jenny, Croton, Curly indigo, Dandelion, Dock, Dogbane, Dog fennel, Elderberry, Fanweed, Flea bane (daisy), Flixweed, Florida pusley, Frenchweed, Galinsoga, Goatsbeard, Goldenrod, Ground ivy, Groundsel, Gumweed, Hawksbeard, Hawkweed, Healall, Hemp, Henbit, Hoary cress, Honeysuckle, Horsetail, Horseweed, Indiana mallow, Ironweed, Jewelweed, Jimsonweed, Kochia, Knapweed, Knotweed, Kudzu, Ladysthumb, Lambsquarter, Lespedeza, Locoweed, Lupine, Mallow, Marshelder, Meadow salsify, Mexicanweed, Morningglory, Musk thistle, Mustard, Nettle, Nightshade,, Orange hawkweed, Oxalis, Parsnip, Pennycress, Pennywort, Peppergrass, Pepperweed, Pigweed, Plantain, Poison hemlock, Poison ivy, Poison oak, Pokeweed, Poorjoe, Povertyweed, Prickly lettuce, Primrose, Puncture vine, Purslane, Ragweed, Red clover, Red sorrel, Rush, Russian thistle, St. Johnswort, Shepherdspurse, Sicklepod Smartweed, Sneezeweed, Southern wild rose, Sowthistle, Spanishneedle, Spatterdock, Speedwell, Spurge, Starthistle, Stinkweed, Sumac, Sunflower, Sweet clover, Tansy Ragwort, Tarweed, Teasel, Thistle, Toadflax, Tumbleweed, Velvet leaf, Veronica, Vervain, Vetch, Virginia creeper, Wild aster, Wild carrot, Wild geranium, Wild lettuce, , Wild radish, Wild rape, Wild strawberry, Wild sweet potato, Willow, Witchweed, Wormseed, Yarrow, Yellow rocket, and other broadleaf weeds.

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

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

HOW TO APPLY: This 20(or 18)pound bag should be used on 5,000 square feet. Apply evenly with a lawn spreader as a one pass application. A two pass application, criss-crossing the area at half the rate each time is also acceptable.

The following settings are approximate for applying contents of this package at a suggested rate of 4(or 3.6 for 18 lb. Bag)pounds per 1,000 square feet. Settings are based on an average walking speed. Reduce setting for slower speed; raise setting for higher speed. Check your spreader on 250 square feet and adjust to apply at the rate of 1(.9 for 18 lb. Bag) pound per 250 square feet.

SPREADER SETTINGS

ONE PASS APPLICATION:°

MAKE

SETTING

Central Calibrated
Cyclone Broadcast
Jackson
Sears Broadcast
Sears
Scotts Calibrated

5
3-3/4
5
3
5
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 per 1,000 square feet; otherwise, this information is optional.)

A lawn typically will utilize 1 to 4 pounds of nitrogen per 1,000 square feet per growing season. When used as directed, this product will supplement your regular fertilizer

program by providing *(No. of lbs.) pounds of nitrogen per 1,000 square feet (optional P₂O₅ and K₂O levels) and herbicide to control listed weeds. Please consult your local extension office for questions regarding a regular fertilizer program.
*Based on Inert fertilizer claimed.

Environmental Benefits

(Grasscycling Logo)

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

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

(RV 062503)

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

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 and fertilizer guarantee are optional except where mandated by State fertilizer regulation.

7 8 12

Editor's Note:

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

Special Editor's Note

Not to appear on final printed label.

The approved use of this label will automatically be terminated once the Clopyralid Technical, (Labeling approved by The Office of Pesticide Programs (OPP) prior to September 27, 2002) is depleted. Please Note; Clopyralid Technical marketed with labeling approved by OPP on September 27, 2002 (or later) prohibits formulating that Clopyralid Technical for use on residential turf. We will provide the Agency with updated labeling based on the new technical label before packaging. Any questions regarding these statements must be directed to Riverdale's Regulatory Affairs Manager at 1-800/345-3330.

8712

ACCEPTED
with COMMENTS
in EPA Letter Dated
AUG 25 2003

PLEASE SEE SPECIAL EDITOR'S NOTE ON LAST PAGE

(Residential Label)

RIVERDALE®

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
228-340

XRM-5202™ PREMIUM WEED AND FEED

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

CONTAINS 2,4-D, TRICLOPYR, AND CLOPYRALID.

**Weeds contacted by this product gradually die and disappear from the lawn.
Treats (or covers) 5,000 Square Feet (50' x 100')**

ACTIVE INGREDIENTS:

Triisopropanolamine Salt of 2,4-D*	1.069%
Triethylamine Salt of Triclopyr**	0.079%
Clopyralid Acid***	0.028%
INERT ¹ INGREDIENTS:	98.824%
TOTAL	100.000%

By Isomer Specific AOAC Method, Equivalent to:

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

GUARANTEED ANALYSIS:°

Total Nitrogen (N)	X%
X% Ammoniacal Nitrogen	
X% Urea Nitrogen	
Available Phosphate (P ₂ O ₅)	X%
Soluble Potash (K ₂ O)	X%
Primary Plant Foods derived from Ammonium Phosphate, Sulfur Coated Urea, Urea, Triple Super Phosphate, and Muriate of Potash.	
Chlorine (Cl) Maximum	X%
The urea nitrogen in this product has been coated to provide X% coated slow release urea nitrogen.	
Fertilizer guaranteed by (Name of fertilizer registrant)	

Riverdale is a Registered Trademark of Riverdale - A Nufarm Company Patent No. 5,266,553

**°IN NEW YORK STATE, THIS PRODUCT MAY ONLY BE SOLD TO AND USED BY PROFESSIONAL APPLICATORS AND IS PROHIBITED FROM SALE AND USE IN NASSAU AND SUFFOLK COUNTIES.
IN WASHINGTON, THIS PRODUCT MAY NOT BE USED ON RESIDENTIAL LAWNS.**

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

**SEE BACK PANEL FOR FIRST AID
AND ADDITIONAL PRECAUTIONARY STATEMENTS**

NET WEIGHT LBS.

EPA REG. NO. 228-340

EPA EST. NO. 228-IL-1

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

Revised 4/18/03 Changed First Aid Statement per PR 2001-1 and Disposal Statement per PR 2001-6 both via Amendment.
6/25/03 Corrected Ornamental Sites per EPA's Request 5/28/03 Meeting. Also added Special Editor's Note.

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

Causes moderate eye irritation. Avoid contact with eyes or clothing. When using this product, wear long pants, long-sleeved shirt, socks and shoes. 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.

FIRST AID STATEMENT

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ENVIRONMENTAL HAZARDS

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

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

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. READ ENTIRE LABEL BEFORE USING THIS PRODUCT. USE STRICTLY IN ACCORDANCE WITH LABEL PRECAUTIONARY STATEMENTS AND DIRECTIONS.

XRM-5202™ PREMIUM WEED AND FEED is a stable mixture of three broad-spectrum herbicides. It is for use on all Residential Turf.

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

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

This product is designed to promote lush green growth in lawns and control many broadleaf weeds such as: Acacia, Alder, Artichoke, Aster, Austrian fieldcress, Bachelor button, Beggartick, Bidden, Bindweed, Bitterweed, Bitter wintercress, Black medic, Blessed

thistle, Blue lettuce, Box elder, Broomweed, Buckhorn, Buckwheat, Buffalobur, Bull thistle, Burdock, Bur ragweed, Buttercup, Canada thistle, Carpetweed, Catnip, Chamomile, Chickweed, Chicory, Clover, Cockle, Cocklebur, Coffeebean, Coffeeweed, Common sowthistle, Cornflower, Creeping jenny, Croton, Curly indigo, Dandelion, Dock, Dogbane, Dog fennel, Elderberry, Fanweed, Flea bane (daisy), Flixweed, Florida pusley, Frenchweed, Galinsoga, Goatsbeard, Goldenrod, Ground ivy, Groundsel, Gumweed, Hawksbeard, Hawkweed, Healall, Hemp, Henbit, Hoary cress, Honeysuckle, Horsetail, Horseweed, Indiana mallow, Ironweed, Jewelweed, Jimsonweed, Kochia, Knapweed, Knotweed, Kudzu, Ladysthumb, Lambsquarter, Lespedeza, Locoweed, Lupine, Mallow, Marshelder, Meadow salsify, Mexicanweed, Morningglory, Musk thistle, Mustard, Nettle, Nightshade, Orange hawkweed, Oxalis, Parsnip, Pennycress, Pennywort, Peppergrass, Pepperweed, Pigweed, Plantain, Poison hemlock, Poison ivy, Poison oak, Pokeweed, Poorjoe, Povertyweed, Prickly lettuce, Primrose, Puncture vine, Purslane, Ragweed, Red clover, Red sorrel, Rush, Russian thistle, St. Johnswort, Shepherdspurse, Sicklepod Smartweed, Sneezeweed, Southern wild rose, Sowthistle, Spanishneedle, Spatterdock, Speedwell, Spurge, Starthistle, Stinkweed, Sumac, Sunflower, Sweet clover, Tansy Ragwort, Tarweed, Teasel, Thistle, Toadflax, Tumbleweed, Velvet leaf, Veronica, Vervain, Vetch, Virginia creeper, Wild aster, Wild carrot, Wild geranium, Wild lettuce, Wild radish, Wild rape, Wild strawberry, Wild sweet potato, Willow, Witchweed, Wormseed, Yarrow, Yellow rocket, and other broadleaf weeds.

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.

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The following settings are approximate for applying contents of this package at a suggested rate of 4 (or 3.6 for 18 lb. bag) pounds per 1,000 square feet. Settings are based on an average walking speed. Reduce setting for slower speed; raise setting for higher speed. Check your spreader on 250 square feet and adjust to apply at the rate of 1 (.9 for 18 lb. Bag) pound per 250 square feet.

SPREADER SETTINGS

ONE PASS APPLICATION: °

MAKE

SETTING

Central Calibrated
 Cyclone Broadcast
 Jackson
 Sears Broadcast
 Sears
 Scotts Calibrated

5
 3-3/4
 5
 2
 5
 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 per 1,000 square feet; otherwise, this information is optional.)

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

*Based on Inert fertilizer claimed.

Environmental Benefits

(Grasscycling
Logo)

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

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

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

STORAGE AND DISPOSAL

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.

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.

(RV 062503)

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

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 and fertilizer guarantee are optional except where mandated by State fertilizer regulation.

Optional Marketing Statement(s)

For Both Cool Season & Warm Season Grasses

Alternate Statements

OTHER

*Please note, some states may still require the term INERT and/or the full chemical name of the Active Ingredients.

Editor's Note:

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

Special Editor's Note

Not to appear on final printed label.

The approved use of this label will automatically be terminated once the Clopyralid Technical, (Labeling approved by The Office of Pesticide Programs (OPP) prior to September 7, 2002) is depleted. Please Note; Clopyralid Technical marketed with labeling approved by OPP on September 27, 2002 (or later) prohibits formulating that Clopyralid Technical for use on residential turf. We will provide the Agency with updated labeling based on the new technical label before packaging. Any questions regarding these statements must be directed to Riverdale's Regulatory Affairs Manager at 1-800/345-3330.