



228-343

8/25/2003

Page Jacket  
1713

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

OFFICE OF  
PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES

**AUG 25 2003**

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

Dear Mr. Sawyer:

Subject: Label Revision  
Riverdale Millennium Ultra Weed and Feed  
EPA Registration Number 228-343 ✓  
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.

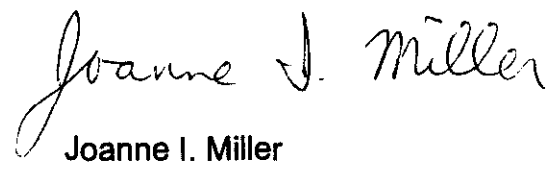
Please note that the "Residential Label" cannot be marketed once this product is formulated with technical clopyralid which restricts use to non-residential turf.

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

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

3 7 13

ACCEPTED  
with COMMENTS  
EPA Letter Dated  
AUG 25 2003

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.  
228 343

RIVERDALE®

MILLENNIUM ULTRA™ 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, CLOPYRALID AND DICAMBA

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

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

ACTIVE INGREDIENTS:

Dimethylamine Salt of 2,4-D*	0.690%
Monoethanolamine Salt of Clopyralid**	0.094%
Dimethylamine Salt of Dicamba***	0.086%
NERT <sup>1</sup> INGREDIENTS:	99.130%
TOTAL	100.000%

By Isomer Specific AOAC Method, Equivalent to:

*2,4-D Acid	0.573%
**Clopyralid Acid	0.071%
***Dicamba Acid	0.071%

GUARANTEED ANALYSIS:

Total Nitrogen (N)	X%
X% Ammoniacal Nitrogen	
X% Urea Nitrogen	
Available Phosphate (P <sub>2</sub> O <sub>5</sub> )	X%
Soluble Potash (K <sub>2</sub> 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)

Millennium Ultra is a Trademark and Riverdale is a Registered Trademark of Riverdale - A Nufarm Company

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

EPA REG. NO. 228-343

NET WEIGHT LBS.

EPA EST. NO. 228-IL-1

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

Revised 4/4/03 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**

Harmful if swallowed or absorbed through skin. Avoid contact with eyes, skin 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.

**FIRST AID STATEMENT**

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

**IF SWALLOWED:** 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 a poison control center or doctor. Do not give anything by mouth to an unconscious person.

**IF ON SKIN OR CLOTHING:** 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.

**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.

Most cases of ground water contamination involving herbicides such as 2,4-D and Clopyralid have been associated with mixing/loading and disposal sites. Additionally, using Clopyralid where soils are permeable, particularly where the water table is shallow, may also 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 and transferring this pesticide 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.

MILLENNIUM ULTRA™ WEED AND FEED 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. \*Excluding Bentgrass Tees.

Do not use on Centipede, Dichondra, and St. Augustine. 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 when air temperature exceeds 90°F. 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: Alder, Alfalfa, Artichoke, Aster, Austrian fieldcress, Beggartick, Bident, Bindweed, Bitter wintercress, Bitterweed, Black medic, Blackeyed Susan, Blessed thistle, Blue lettuce, Box elder, Broomweed, Buckbrush, Buckhorn, Buffalobur, Bull thistle, Bur

ragweed, Burdock, Burhead, Buttercup, Canada thistle, Carpetweed, Catnip, Chamise, Cherokee rose, Chickweed, Chicory, Cinquefoil, Clover, Coastal redstem sage, Cockle, Cocklebur, Coffee bean, Coffeeweed, Common groundsel, Common sowthistle, Common sunflower, Cornflower (bachelor button), Corn speedwell, Coyotebrush, Creeping jenny, Croton, Curly Indigo, Dandelion, Devil's claw, Dock, Dogbane, Dogfennel, Elderberry, English daisy, False Chamomile (scentless), Fanweed, Fiddle neck, Flea bane (daisy), Flixweed, Florida pusley, Frenchweed, Galinsoga, Goatsbeard, Goldenrod, Goosefoot, Ground ivy, Gumweed, Halogeton, Hawkweed, Healall, Heartleaf drymary, Hemp, Henbit, Hoary cress, Honeysuckle, Horsetail, Horseweed, Indiana mallow, Indigo, Ironweed, Jerusalem artichoke, Jewelweed, Jimsonweed, Klamathweed, Knapweed (diffuse, Russian, & spotted), Knawel, Knotweed, Kochia, Ladysthumb, Lambsquarter, Lespedeza, Little starwort, Locoweed, Lupine, Mallow, Many flowered aster, Manzanita, Marijuana, Marshelder, Matchweed, Meadow salsify (goatsbeard), Mexican weed, Milkvetch, Morningglory, Musk thistle, Mustard, Narrowleaf hawksbeard, Nettle, Nightshade (cutleaf & hairy), Orange hawkweed, Oxalis (stricta and corniculata), Parrotfeather, Parsley-piert, Parsnip, Pennycress, Pennywort, Peppergrass, Pepperweed, Pigweed, Pineappleweed, Pinnate tansymustard, Plantain, Poison hemlock, Poison ivy, Poison oak, Pokeweed, Poorjoe, Povertyweed, Prickly lettuce, Primrose, Puncture vine, Purslane, Rabbitbrush, Ragweed, Red clover, Red sorrel, Redroot pigweed, Redstem, Rush, Russian thistle, Salsify, Sheep sorrel, Shepherdspurse, Sicklepod, Smartweed, Sneezeweed, Southern wild rose, Sowthistle, Spanishneedle, Spatterdock, Speedwell, Spiderwort, Spurge, Spotted catsear, Spurweed, St. Johnswort, Starthistle, Stinging nettle, Stinkweed, Stitchwort, Jumac, Sunflower, Sweet clover, Tansymustard, Tansyragwort, Tarweed, Texas blueweed, Thistle, Toadflax, Tumbleweed, Velvetleaf, Veronica, Vervain, Vetch, Virginia creeper, White clover, Wild aster, Wild buckwheat, Wild carrot, Wild garlic, Wild geranium, Wild lettuce, Wild parsnip, Wild radish, Wild rape, Wild strawberry, Wild sweet potato, Wild violet, Witchweed, Wormseed, Wormwood, Woodsorrel, Yarrow, Yellow rocket, Yellow starthistle, 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 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	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 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 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 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.

**PRODUCT 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 Millennium Ultra™ - 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 state of Washington. The state label prohibition is 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.

PLEASE SEE SPECIAL EDITOR'S NOTE ON LAST PAGE

(Residential Label)

RIVERDALE®

MILLENNIUM ULTRA™ WEED AND FEED

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

ACCEPTED COMMENTS  
in EPA Letter Dated  
11/6/25 2003

CONTAINS 2,4-D, CLOPYRALID AND DICAMBA Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No.

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

228-343

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

ACTIVE INGREDIENTS:

Dimethylamine Salt of 2,4-D*	0.690%
Monoethanolamine Salt of Clopyralid**	0.094%
Dimethylamine Salt of Dicamba***	0.086%
INERT <sup>1</sup> INGREDIENTS:	99.130%
TOTAL	100.000%

By Isomer Specific AOAC Method, Equivalent to:

*2,4-D Acid	0.573%
**Clopyralid Acid	0.071%
***Dicamba Acid	0.071%

GUARANTEED ANALYSIS:

Total Nitrogen (N)	X%
X% Ammoniacal Nitrogen	
X% Urea Nitrogen	
Available Phosphate (P <sub>2</sub> O <sub>5</sub> )	X%
Soluble Potash (K <sub>2</sub> 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 and Millennium Ultra is a Trademark of Riverdale - A Nufarm Company

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

EPA REG. NO. 228-343

NET WEIGHT LBS.

EPA EST. NO. 228-IL-1

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

Revised 4/4/03 Changed First Aid Statement per PR 2001-1 and the Non-Commercial Disposal Statement per PR 2001-6 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**

Harmful if swallowed or absorbed through skin. Avoid contact with eyes, skin 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.

**FIRST AID STATEMENT**

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

**IF SWALLOWED:** 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 a poison control center or doctor. Do not give anything by mouth to an unconscious person.

**IF ON SKIN OR CLOTHING:** 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.

**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.

**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.

MILLENNIUM ULTRA™ WEED AND FEED is for use on Residential Turf.

Do not use on Centipede, Dichondra, and St. Augustine. 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 when air temperature exceeds 90°F. 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: Alder, Alfalfa, Artichoke, Aster, Austrian fieldcress, Beggartick, Bident, Bindweed, Bitter wintercress, Bitterweed, Black medic, Blackeyed Susan, Blessed thistle, Blue lettuce, Box elder, Broomweed, Buckbrush, Buckhorn, Buffalobur, Bull thistle, Bur ragweed, Burdock, Burhead, Buttercup, Canada thistle, Carpetweed, Catnip, Chamise, Cherokee rose, Chickweed, Chicory, Cinquefoil, Clover, Coastal redstem sage, Cockle, Cocklebur, Coffee bean, Coffeeweed, Common groundsel, Common sowthistle, Common sunflower, Cornflower (bachelor button), Corn speedwell, Coyotebrush, Creeping jenny, Croton, Curly Indigo, Dandelion, Devil's claw, Dock, Dogbane, Dogfennel, Elderberry, English daisy, False Chamomile (scentless), Fanweed, Fiddle neck, Flea bane (daisy), Flixweed, Florida pusley, Frenchweed, Galinsoga, Goatsbeard, Goldenrod, Goosefoot, Ground ivy, Gumweed, Halogeton, Hawkweed, Healall, Heartleaf drymary, Hemp, Henbit, Hoary cress, Honeysuckle, Horsetail, Horseweed, Indiana mallow, Indigo, Ironweed, Jerusalem artichoke, Jewelweed, Jimsonweed, Klamathweed, Knapweed (diffuse, Russian, & spotted), Knawel, Knotweed, Kochia, Ladysthumb, Lambsquarter, Lespedeza, Little starwort, Locoweed, Lupine, Mallow, Many flowered aster, Manzanita, Marijuana, Marshelder, Matchweed, Meadow salsify (goatsbeard),

Mexican weed, Milkvetch, Morningglory, Musk thistle, Mustard, Narrowleaf hawksbeard, Nettle, Nightshade (cutleaf & hairy), Orange hawkweed, Oxalis (stricta and corniculata), Parrotfeather, Parsley-piert, Parsnip, Pennycress, Pennywort, Peppergrass, Pepperweed, Pigweed, Pineappleweed, Pinnate tansymustard, Plantain, Poison hemlock, Poison ivy, Poison oak, Pokeweed, Poorjoe, Povertyweed, Prickly lettuce, Primrose, Puncture vine, Purslane, Rabbitbrush, Ragweed, Red clover, Red sorrel, Redroot pigweed, Redstem, Rush, Russian thistle, Salsify, Sheep sorrel, Shepherdspurse, Sicklepod, Smartweed, Sneezeweed, Southern wild rose, Sowthistle, Spanishneedle, Spatterdock, Speedwell, Spiderwort, Spurge, Spotted catsear, Spurweed, St. Johnswort, Starthistle, Stinging nettle, Stinkweed, Stitchwort, Sumac, Sunflower, Sweet clover, Tansymustard, Tansyragwort, Tarweed, Texas blueweed, Thistle, Toadflax, Tumbleweed, Velvetleaf, Veronica, Vervain, Vetch, Virginia creeper, White clover, Wild aster, Wild buckwheat, Wild carrot, Wild garlic, Wild geranium, Wild lettuce, Wild parsnip, Wild radish, Wild rape, Wild strawberry, Wild sweet potato, Wild violet, Witchweed, Wormseed, Wormwood, Woodsorrel, Yarrow, Yellow rocket, Yellow starthistle, 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 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	5
Cyclone Broadcast	3-3/4
Jackson	5
Sears Broadcast	5
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 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

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

**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 Millennium Ultra™ - 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 state of Washington. The state label prohibition is optional for all other states.

Additional marketing and fertilizer hype:

- CONTROLS CLOVER, DANDELIONS & MANY OTHER BROADLEAF WEEDS
- TIME-RELEASED NITROGEN PLUS WEED CONTROL FOR A GREEN, WEED-FREE LAWN
- CONTAINS IRON & SULFUR FOR EXTRA DEEP GREENING
- FOR FALL APPLICATION - CONTROLS CLOVER, DANDELIONS & MANY OTHER BROADLEAF WEEDS
- LAWN FOOD PROMOTES QUICK GREENING IN THE SPRING

CONTAINS MILLENNIUM ULTRA™ HERBICIDE

<p><b>X</b>  <b>NITROGEN:</b>          Controlled Slow Release for growing a dense, green lawn</p>	<p><b>X</b>  <b>PHOSPHORUS:</b>          Improves root growth &amp; plant food storage capabilities</p>	<p><b>X</b>  <b>POTASSIUM:</b>          Vital for growth &amp; improves hardiness &amp; drought resistance</p>
--	---	--

**START YOUR YEAR ROUND LAWN PROGRAM NOW!** See back for details

**SATISFACTION GUARANTEED**  
 (SEAL)

If for any reason, you are not completely satisfied with the results after applying this product, you are entitled to product replacement or your money back simply by presenting evidence of purchase to your local (Seller Location)

**Early Spring**  
 Crabgrass Preventer plus Lawn Food

**Late Spring**  
 Lawn Food or Weed & Feed

(Seller's Name)

**YEAR ROUND  
LAWN CARE  
PROGRAM**

**Fall**

Winter Lawn  
Food or  
Winter Weed &  
Feed

**Summer**

Super Fortifier  
Plus  
and/or  
Insect Control

Alternate Spreader Information

Do not use your hands to spread this product.

Close spreader hopper and adjust the spreader setting using the suggested spreader settings chart below. Fill spreader on driveway or sidewalk to eliminate the chance of spillage on the lawn.

**BROADCAST SPREADER SETTINGS (One Pass Application)**

For best results, apply in a circular path starting on the outside and working toward the center(see Path A). A little overlap of product will ensure complete coverage.

	<b>3.6# Rate</b>	
Earl May Broadcast.....	6	(Illustration)
Earl May (SB4000P).....	6	
Precision Tractor TBS-90.....	6	
Republic EZ 540/75450.....	3-4	
Scotts EasyGreen.....	26½ - 27½	
Scotts SpeedyGreen.....	6	

**DROP SPREADER SETTINGS (One Pass Application)**

First apply 2 border strips along the edge of each end of the lawn (see Path B). Then apply product along the length of the lawn, overlapping slightly and shutting off the spreader before turning as you reach the edge of the border strips.

	<b>3.6# Rate</b>	
Earl May Drop.....	6½ - 7	(Illustration)
Republic EZ 530/75350.....	7 - 8	
Scotts Accugreen.....	6½	
Scotts PF4 Metal.....	5 - 6½	

Visit our web site at: [ww.xxx.com](http://ww.xxx.com)

A fertilizer....formulated to the highest lawn care standards.  
Attacks weeds in the fall when they are most vulnerable.

**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.