



228-281

8-24-2006

1/20

Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0060

|  |   |  |                       |
|--|---|--|-----------------------|
|  | United States<br><b>Environmental Protection Agency</b><br>Washington, DC 20460 | <input type="checkbox"/> Registration<br><input type="checkbox"/> Amendment<br><input checked="" type="checkbox"/> Other | OPP Identifier Number |
|--|---|--|-----------------------|

**Application for Pesticide - Section I**

|   |  |   |
|---|--|---|
| <b>1. Company/Product Number</b><br>228-281   | <b>2. EPA Product Manager</b><br>Joanne Miller | <b>3. Proposed Classification</b><br><input type="checkbox"/> None <input type="checkbox"/> Restricted  |
| <b>4. Company/Product (Name)</b><br>Riverdale ® Dissolve ® Weed and Feed  | <b>PM#</b><br>23                               |   |
| <b>5. Name and Address of Applicant (Include ZIP Code)</b><br>Nufarm Americas, Inc.<br>150 Harvester Drive, Suite 200<br>Burr Ridge, IL 60527<br><input checked="" type="checkbox"/> Check if this is a new address |  | <b>6. Expedited Review.</b> In accordance with FIFRA Section 3(c)(3)(b)(ii), my product is similar or identical in composition and labeling to:<br>EPA Reg. No. _____<br><br>Product Name _____ |

**Section - II**

|  |   |  |
|--|---|--|
| <input type="checkbox"/> Amendment - Explain below.<br><input type="checkbox"/> Resubmission in response to Agency letter dated _____<br><input checked="" type="checkbox"/> Notification - Explain below. | <input type="checkbox"/> Final printed labels in response to Agency letter dated _____<br><input type="checkbox"/> "Me Too" Application.<br><input type="checkbox"/> Other - Explain below. | <b>NOTIFICATION</b><br><br>AUG 24 2006 |
|--|---|--|

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

RE: Added Optional Fertilizer Text.  
 Label Notification per PR Notice 98-10, Section II. Amended labeling with label claims as highlighted. This notification is consistent with the provisions of PR notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. sec 1001 to willfully make any false statement to the EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under section 12 and 14 of FIFRA.

**Section - III**

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

**Section - IV**

|  |   |  |
|--|---|--|
| <b>1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)</b>   |   |  |
| <b>Name</b><br>George Meindl george.meindl@us.nufarm.com   | <b>Title</b><br>Registration Manager    | <b>Telephone No. (Include Area Code)</b><br>630.455.2017 |
| <b>Certification</b><br>I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law. |   | <b>6. Date Application Received (Stamped)</b>            |
| <b>2. Signature</b><br>  | <b>3. Title</b><br>Registration Manager |  |
| <b>4. Typed Name</b><br>George Meindl  | <b>5. Date</b><br>08/07/06              |  |

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NOTIFICATION

AUG 24 2006

Clean

(Commercial Label)

RIVERDALE®

# DISSOLVE® 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.

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

GET THE OPTICAL ADVANTAGE®

**ACTIVE INGREDIENTS:**

|  |        |
|--|--------|
| Dimethylamine Salt of 2,4-Dichlorophenoxyacetic Acid* . . . . .                    | 0.560% |
| Dimethylamine Salt of (+)-R-2-(2-Methyl-4-Chlorophenoxy)propionic Acid**‡. . . . . | 0.145% |
| Dimethylamine Salt of (+)-R-2-(2,4-Dichlorophenoxy)propionic Acid***‡. . . . .     | 0.143% |

|                                     |          |
|-------------------------------------|----------|
| <b>OTHER INGREDIENTS:</b> . . . . . | 99.152%  |
| <b>TOTAL:</b> . . . . .             | 100.000% |

ISOMER SPECIFIC METHOD, EQUIVALENT TO:

|  |       |
|--|-------|
| *2,4-Dichlorophenoxyacetic Acid . . . . .                    | 0.46% |
| **(+)-R-2-(2-Methyl-4-Chlorophenoxy)propionic Acid . . . . . | 0.12% |
| ***(+)-R-2-(2,4-Dichlorophenoxy)propionic Acid . . . . .     | 0.12% |

‡CONTAINS THE SINGLE ISOMER FORMS OF MECOPROP-p AND DICHLORPROP-p.

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)

**KEEP OUT OF REACH OF CHILDREN**  
**CAUTION**  
SEE INSIDE BOOKLET 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. 228-281  
EPA EST. NO. 228-IL-1

MANUFACTURED BY  
NUFARM AMERICAS INC.  
BURR RIDGE, IL 60527



NET CONTENTS      LBS.

000228-00281.20060807.com

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

**CAUTION**

Causes moderate eye injury. Harmful if absorbed through skin. Avoid inhalation of dust and 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.

| <b>FIRST AID</b>   |  |
|--|--|
| <b>IF IN EYES</b>  | <ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15 to 20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>   |
| <b>IF SWALLOWED</b>  | <ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by the poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul> |
| <b>IF ON SKIN<br/>OR CLOTHING</b>  | <ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15 to 20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>   |
| <b>HOT LINE NUMBER</b>   |  |
| <p>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.</p> |  |

**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, nor pour the washwater on the ground; spray or drain over a large area away from wells and other water sources.

Most cases of groundwater contamination involving phenoxy herbicides such as 2,4-D, MCP, and 2,4-DP have been associated with mixing/loading and disposal sites. Caution should be exercised when handling these phenoxy pesticides at such 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 the mixing/loading equipment on an impervious pad to contain spills will help prevent groundwater contamination.

**DIRECTIONS FOR USE**

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

This product is a stable mixture of three herbicides. It is for use on Ornamental Turf Lawns (Residential, Industrial and Institutional), Parks, Cemeteries, Athletic Fields and Golf Courses (Fairways, Aprons, Tees and Roughs) and similar turf areas.

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

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

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

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

**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 Southern Grasses - under conditions of inadequate moisture, high temperature and high humidity, over-application may cause minor transitory discoloration on Centipede and St. Augustine grasses. 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 (18 or 16) 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 equal to one application.

The following settings are approximate for applying contents of this package at a suggested rate of 4 pounds (3.6 pounds for 18lb. bag, 3.2 pounds for 16lb. bag) 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 pound (.9 lb. for 18lb. bag, .8 pound for 16lb. bag) per 250 square feet.

**SPREADER SETTINGS  
ONE PASS APPLICATION\***

| <u>MAKE</u>        | <u>SETTING</u> |
|--------------------|----------------|
| Central Calibrated | 5              |
| Cyclone Broadcast  | 3-3/4          |
| Jackson            | 5              |
| Sears Broadcast    | 3              |
| Sears              | 5              |
| Scotts Calibrated  | 4              |

Sweep (do not wash) all fertilizer materials from surfaces immediately after application, because certain fertilizer ingredients can cause permanent stains. Wash out spreader after each use and allow it to dry thoroughly. Treat any exposed metal spreader areas with oil to reduce corrosion.

(The following paragraph is mandatory in Kentucky when the nitrogen analysis does not provide 1 pound of nitrogen/1,000 square feet; otherwise, this information is optional.)

A lawn typically will utilize 1 to 4 pounds of nitrogen per 1,000 square feet per growing season. When used as directed, this product will supplement your regular fertilizer program by providing \*(No. of lbs.)\* pounds of nitrogen per 1,000 square feet (optional 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.

|                               |  |   |
|-------------------------------|--|---|
| <b>Environmental Benefits</b> | Besides increasing property values, did you know a well-maintained lawn provides the following benefits to your home and environment:  |   |
| (Grasscycling Logo)           | <i>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.</i> | <ul style="list-style-type: none"> <li>√ A 50' x 50' lawn produces enough oxygen for a family of 4 every day</li> <li>√ Reduces Glare &amp; Reduces Noise</li> <li>√ Traps Dust, Smoke Particles &amp; Other Pollutants</li> <li>√ Purifies Water &amp; Modifies Temperature</li> <li>√ Improves Soil Condition &amp; Controls Erosion</li> </ul> |

**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 store near feed and foodstuffs. Do not store near open containers of fertilizer, seed, or other pesticides. Do not stack more than two pallets high.

**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. (RV080706N)

Riverdale, Dissolve and The Optical Advantage are Registered Trademarks 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 FERTILIZER TEXT:**

Contains LESCO® Poly Plus® Sulfur Coated Urea to provide uniform growth with extended nitrogen feeding.  
 Slowly Available Urea Nitrogen from Polymer Coated sulfur Coated Urea.  
 Poly Plus® is comprised of Polymer Coated sulfur Coated Urea.

**OPTIONAL MARKETING STATEMENTS:**

Contains Dissolve® A Premium Broadleaf 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.

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**[WEED ILLUSTRATIONS]**

Use this product in the TurfKing turf program for a great lawn.

*Clean*

(Residential Label)

# RIVERDALE® DISSOLVE® 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.

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

GET THE OPTICAL ADVANTAGE®

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|   |        |
|---|--------|
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|                                     |          |
|-------------------------------------|----------|
| <b>OTHER INGREDIENTS:</b> . . . . . | 99.152%  |
| <b>TOTAL:</b> . . . . .             | 100.000% |

**ISOMER SPECIFIC METHOD, EQUIVALENT TO:**

|  |       |
|--|-------|
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‡CONTAINS THE SINGLE ISOMER FORMS OF MECOPROP-p AND DICHLORPROP-p.

**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)

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**  
SEE INSIDE BOOKLET FOR FIRST AID AND ADDITIONAL PRECAUTIONARY STATEMENTS

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For Medical Emergencies Only, Call (877) 325-1840

EPA REG. NO. 228-281  
EPA EST. NO. 228-IL-1

MANUFACTURED BY  
NUFARM AMERICAS INC.  
BURR RIDGE, IL 60527



NET CONTENTS      LBS.

000228-00281.20060807.res



9/20

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

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

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

This product is a stable mixture of three herbicides. It is for use on all Residential Turf.

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

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

- |                            |                    |                    |                   |
|----------------------------|--------------------|--------------------|-------------------|
| Alder                      | Blessed thistle    | Burning nettle     | Coffeebean        |
| Annual yellow sweet clover | Blue lettuce       | Bur ragweed        | Coffeeweed        |
| Artichoke                  | Blue vervain       | Burweed            | Common chickweed  |
| Aster                      | Box elder          | Buttercup          | Common mullein    |
| Austrian fieldcress        | Bracted plantain   | Canada thistle     | Common sowthistle |
| Bedstraw                   | Brassbuttons       | Carolina geranium  | Corn Chamomile    |
| Beggartick                 | Bristly oxtongue   | Carpetweed         | Creeping jenny    |
| Biden                      | Broadleaf dock     | Catchweed bedstraw | Crimson clover    |
| Bindweed                   | Broadleaf plantain | Catsear            | Croton            |
| Bird vetch                 | Broomweed          | Catnip             | Cudweed           |
| Bitterweed                 | Buckhorn           | Chickweed          | Curly dock        |
| Bitter wintercress         | Buckhorn plantain  | Chicory            | Curly indigo      |
| Black-eyed Susan           | Bulbous buttercup  | Cinquefoil         | Dandelion         |
| Black medic                | Bull nettle        | Clover             | Dead nettle       |
| Black mustard              | Bull thistle       | Cockle             | Dock              |
| Blackseed plantain         | Burdock            | Cocklebur          | Dogbane           |

10/20

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

**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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NOTE: When applying to Southern Grasses - under conditions of inadequate moisture, high temperature and high humidity, over-application may cause minor transitory discoloration on Centipede and St. Augustine grasses. 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 (18 or 16) 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 equal to one application.

The following settings are approximate for applying contents of this package at a suggested rate of 4 pounds (3.6 pounds for 18lb. bag, 3.2 pounds for 16lb. bag) 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 pound (.9 lb. for 18lb. bag, .8 pound for 16lb. bag) per 250 square feet.

**SPREADER SETTINGS  
ONE PASS APPLICATION\***

| <b>MAKE</b>        | <b>SETTING</b> |
|--------------------|----------------|
| Central Calibrated | 5              |
| Cyclone Broadcast  | 3-3/4          |
| Jackson            | 5              |
| Sears Broadcast    | 3              |
| Sears              | 5              |
| Scotts Calibrated  | 4              |

Sweep (do not wash) all fertilizer materials from surfaces immediately after application, because certain fertilizer ingredients can cause permanent stains. Wash out spreader after each use and allow it to dry thoroughly. Treat any exposed metal spreader areas with oil to reduce corrosion.

(The following paragraph is mandatory in Kentucky when the nitrogen analysis does not provide 1 pound of nitrogen/1,000 square feet; otherwise, this information is optional.)

A lawn typically will utilize 1 to 4 pounds of nitrogen per 1,000 square feet per growing season. When used as directed, this product will supplement your regular fertilizer program by providing \*(No. of lbs.)\* pounds of nitrogen per 1,000 square feet (optional P<sub>2</sub>O<sub>5</sub> and K<sub>2</sub>O levels) and herbicide to control listed weeds. Please consult your local extension office for questions regarding a regular fertilizer program.

\*Based on Inert Fertilizer claimed.

|   |  |   |
|---|--|---|
| <b>Environmental Benefits</b><br>(Grasscycling Logo)  | Besides increasing property values, did you know a well-maintained lawn provides the following benefits to your home and environment:  |   |
|   | <table border="0"> <tr> <td style="vertical-align: top;"><i>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..</i></td> <td style="vertical-align: top;"> <ul style="list-style-type: none"> <li>√ A 50' x 50' lawn produces enough oxygen for a family of 4 every day</li> <li>√ Reduces Glare &amp; Reduces Noise</li> <li>√ Traps Dust, Smoke Particles &amp; Other Pollutants</li> <li>√ Purifies Water &amp; Modifies Temperature</li> <li>√ Improves Soil Condition &amp; Controls Erosion</li> </ul> </td> </tr> </table> | <i>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..</i> |
| <i>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..</i> | <ul style="list-style-type: none"> <li>√ A 50' x 50' lawn produces enough oxygen for a family of 4 every day</li> <li>√ Reduces Glare &amp; Reduces Noise</li> <li>√ Traps Dust, Smoke Particles &amp; Other Pollutants</li> <li>√ Purifies Water &amp; Modifies Temperature</li> <li>√ Improves Soil Condition &amp; Controls Erosion</li> </ul>  |   |

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**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, 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. (RV080706N)

Riverdale, Dissolve and The Optical Advantage are Registered Trademarks 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 FERTILIZER TEXT:**

Contains LESCO® Poly Plus® Sulfur Coated Urea to provide uniform growth with extended nitrogen feeding.

Slowly Available Urea Nitrogen from Polymer Coated sulfur Coated Urea.

Poly Plus® is comprised of Polymer Coated sulfur Coated Urea.

**OPTIONAL MARKETING STATEMENTS:**

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.

Editor's notes: 1. Subregistrant Warranty Statements previously accepted by U.S. EPA for use on their own registered products are not included on this label.

2. Subregistrant's trademark name acknowledgements are not included on this label.

**Alternate (Optional) Marketing and Fertilizer Statements**

Contains Dissolve® A Premium Broadleaf Herbicide

Provides Fast Green-Up & Slow Release for Long Feeding.

Easy to Use

Satisfaction Guaranteed

If you are not satisfied with the product results, simply send proof of purchase to (Name of Distributor) for replacement product voucher.

If you apply (product name) as directed, and are not completely satisfied, send proof of purchase from this bag and the cash register receipt to the address provided. We will promptly send your money back.

CONTAINS ELEVEN ESSENTIAL ELEMENTS, INCLUDING EXTENDED TIME-RELEASE NITROGEN, TO PRODUCE EXCELLENT RESULTS REGARDLESS OF GRASS TYPE OR SOIL QUALITY.

DUAL ACTION FEEDS YOUR LAWN WITH TIMED-RELEASE NITROGEN FOR EXTENDED GREENING

SPECIAL FALL GRASS TIME-RELEASE FERTILIZER

GREENS IN AUTUMN HASTENS SPRING RECOVERY ENCOURAGES EARLY SPRING GREEN-UP  
 KILLS WEEDS AND FORTIFIES YOUR LAWN.  
 FOR A LONG-LASTING QUICK GREEN LAWN  
 WITH SLOW-RELEASE NITROGEN FOR EXTENDED FEEDING  
 HELPS BUILD A STRONGER, DEEPER ROOT SYSTEM  
 NEVER SPREAD BY HAND (OR) NEVER APPLY BY HAND  
 DO NOT APPLY WHEN TEMPERATURE EXCEEDS 90°F  
 SATISFACTION GUARANTEED (OR) MONEY BACK GUARANTEE  
 KILLS OVER 250 TYPES OF WEEDS (OR) Kills over 250 varieties of weeds  
 SOLD EXCLUSIVELY THROUGH (NAME OF STORES)

Contains Polyon® Timed-Release Fertilizer  
 USED BY PROFESSIONAL TURF MANAGERS

It's the GREEN inside

**IMPORTANT** - It is important to follow the directions as indicated on this quality lawn care product.

LOOK for other quality (brand name) lawn and garden products. For more information about POLYON® and (brand name) products visit us on the INTERNET at www.XXXXXX.com or call us at 1-800-XXX-XXXX.

**The POLYON® Advantage (ILLUSTRATION)**

(Brand name) products with POLYON® timed-release fertilizers work differently from other slow-release products. POLYON timed-release fertilizers release in response to soil temperature rather than moisture level. Other slow-release products release according to the amount of moisture present in the soil...the more moisture, the quicker the nutrient release...putting your grass at a risk from burning. Because (Brand name) products contain POLYON timed-release fertilizers, your grass is fed for up to 3 months!

If It's Not GREEN...It's Not POLYON®!

The (Brand name) PROMISE Your satisfaction guaranteed or your money back. If you apply (Product name) with POLYON® timed-release nitrogen as directed, and are not completely satisfied, send proof of purchase from this package and a cash register receipt to the address below. We will promptly send your money back.

**Alternate (Optional) Marketing and Fertilizer Statements**

EFFECTIVELY KILLS (OR CONTROLS) DANDELIONS AND BROADLEAF WEEDS

NITROGEN: Slow release for growing a thick green lawn

PHOSPHATE: Improves root growth and plant food storage capabilities.

POTASH: Vital for growth. Improves plant hardiness and drought resistance.

\*Provides phosphate and potash plus time-released Nitrogen which encourages grass to fill in bare spots weeds leave behind.

\*Contains Sulfur which helps maintain dark green color and encourages plants and root growth.

Controls a wide range of broadleaf weeds and feeds your lawn to help it grow thick and green!

|   |                     |  |
|---|---------------------|--|
| <p>_____ Length<br/>       X _____ Width<br/>       = _____ Total Sq. Ft.<br/>       - _____ Non-Lawn Areas<br/>       = _____ Total Sq. Ft.<br/>       Coverage Needed</p> | <p>ILLUSTRATION</p> | <p>To determine how much you need, multiply the length of your lawn by its width. This equals your total square footage. Deduct any non-lawn areas (house, garden, etc). One bag covers 5,000 square feet.</p> |
|---|---------------------|--|

Spreader settings are approximate. Differences may occur due to condition of spreader, speed at which applied and roughness of area treated. Be sure to check spreader at the beginning of the application; adjust spreader if necessary. Consult owner's manual. DO NOT HAND SPREAD. Close spreader openings when loading, turning or when stopped.

|              |  |              |
|--------------|--|--------------|
| ILLUSTRATION | <b>Broadcast Spreader Settings<br/>One Pass Application</b><br>Apply in a circular path, starting on the outside and working toward the center, overlapping very slightly. | ILLUSTRATION |
|--------------|--|--------------|

|              |  |              |
|--------------|--|--------------|
| ILLUSTRATION | <b>Drop Spreader Settings<br/>One Pass Application</b><br>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 |
|--------------|--|--------------|

Rids your lawn of undesirable weeds and feeds it to help it grow thick and green! For best results, water lawn first. Apply (product name) while lawn is wet. Wait 48 hours, then water lawn as needed. DO NOT APPLY DURING TIME PERIODS WHEN THE MAXIMUM DAILY TEMPERATURE IS IN EXCESS OF 90° F.

|              |   |              |
|--------------|---|--------------|
| ILLUSTRATION | <b>Broadcast Spreader Settings<br/>One Pass Application</b><br>For best results, apply in a circular path starting on the outside and working toward the center. A little overlap of product will insure complete coverage. | ILLUSTRATION |
|--------------|---|--------------|

|              |   |              |
|--------------|---|--------------|
| ILLUSTRATION | <b>Drop Spreader Settings<br/>One Pass Application</b><br>First, apply 2 border strips along the edge of each end of the lawn. 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. | ILLUSTRATION |
|--------------|---|--------------|

Most fertilizers will stain sidewalks, patios, swimming pools and other concrete surfaces. Remove spillage promptly by sweeping or vacuuming.

(Additional Optional Fertilizer and Advertising Information)

For use on Fescue, Rye, Blue and other listed grasses

Controls over 250 common lawn weeds while feeding your lawn with a premium blend of fertilizer nutrients that provide quick and extended greening.

Contains the 3 way power of Dissolve<sup>®</sup> for broadleaf, creeping and woody weeds.

For thick, green, weed-free turf.

Contains Poly-S<sup>®</sup> controlled released nitrogen for extended greening.

15/90

(For best results, use with other lawn care products in the [Seller-name] Fertilizer Program)

**(ATTACH SAM WALTON INFO)**

Sam Walton believed in the ability of American workers to produce the finest products in the world.

That's why we're searching the USA to create something special. Innovative products, made to our own higher standards, that we're proud to call Sam's American Choice™. We believe these products, available at Wal-Mart and Wal-Mart Supercenters, offer better value than the leading national brands at the always low Wal-Mart prices. We think you'll agree, or we'll refund your money, no questions asked!

"Better products at the always low Wal-Mart prices..."

*Always*  
We guarantee it.

*Sam Walton*  
Sam Walton

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**COMPETITIVE EDGE SCHOLARSHIP FUND**

---

In the next 10 years, the United States will have the jobs Americans need, but Americans may not have the skills these jobs demand. To have a competitive edge in the future, America must have a well-educated, trained work force. To help achieve this goal, Wal-Mart and our vendor partner will each donate 1% of the cost of this product to our Competitive Edge Scholarship Program.

**OUR ENVIRONMENT:**

(ILLUSTRATION)

- \* Exclusive DeepGreen® Feeding System Helps Improve A Lawn's Winter Hardiness While Eliminating Weeds.
  - \* Exclusive DeepGreen® Feeding System Keeps Lawns Green Whatever the Growing Conditions - Hot or Cold, Wet or Dry, While Controlling Weeds.
  - \* Builds Strong Root Systems And Promotes Spring Green-Up.
  - \* Greens up to Three Times Longer than Ordinary Soluble Lawn Fertilizer.
  - \* 100% Satisfaction Guaranteed. \* Toll-Free Help line: 1-888-XXXX-1
- (Logo) DeepGreen - Whatever the Weather - Hot, Cold, Wet, Dry

**EXPERIENCE THE (SELLER'S NAME) ADVANTAGE™**

*(Seller's Name) has the extraordinary DeepGreen® nutrient delivery system containing an exclusive (or both IBDU® and) polymer-coated time-release nitrogen source(s), assuring you the predictable, continuous feeding ordinary soluble lawn fertilizers can't deliver. So you'll enjoy the advantage of a consistently beautiful lawn week after week.*

(Illustration)

Greening Effect

(Seller's) DeepGreen® System Feeds Your Lawn Continuously When Ordinary Soluble Fertilizers Can't.

Effectively Controls/Kills Dandelions and Other Broadleaf Weeds.

The above suggested spreader settings are approximate. In general, spreaders should be calibrated to apply 1 lb. of this fertilizer product per 275 square feet of lawn.

*Be sure to close spreader openings when loading, turning or when stopped.*

**(SELLER'S NAME) 100% GUARANTEE OF SATISFACTION**

If not totally satisfied with the results of this product, simply send proof of purchase and a brief description of your problem to (Seller name & address) for a prompt refund.

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**(SELLER'S NAME) HELP LINE**

Questions concerning lawn care or fertilizer application? Just call toll free 1-888-XXXXXX-1

Made in the U.S. (with flag illustration)

For Professional use Only

Weeds controlled by this product are gradually eliminated

Beautiful lawns made easy

Premium formulated herbicide and fertilizer

Controls over 200 broadleaf weeds

Apply to control dandelions, clover and other broadleaf weeds

The best defense against weeds is vigorous turf. Many times a grass plant requires more of a nutrient than the soil can supply. If deprived of these nutrients, the turf becomes thin, weak and off color. Turf left in this state is vulnerable to infestations of weeds. A properly fertilized lawn is less susceptible to weed infestation and will better tolerate cold, heat, drought and traffic. There is NO substitute for proper fertilization.

Rotary Spreader Settings (various spreaders and settings listed)

Drop Spreader Settings (various spreaders and settings listed)

**OPTIONAL LIABILITY STATEMENTS:**

Do not apply this product to "Floritam" St. Augustine grass in Florida.

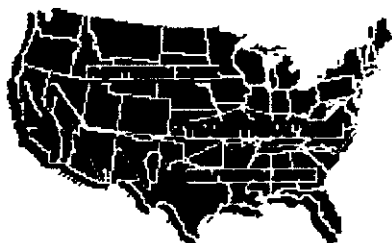
Do not allow animals to graze on areas treated with this product.



# GreenThumb Fertilizer Program

The following represents the suggested application timing of the products listed in the GreenThumb Program. Abnormal climatic conditions can affect appropriate timing.

## U.S. Climate Zones:



■ Bluegrass, Ryegrass, Fine & Tall Fescues

■ Bluegrass, Ryegrass, Fine & Tall Fescues, Bermudagrass, Zoysiagrass

■ Bermudagrass, Zoysiagrass, Corni pedegrass, Bahiagrass, St. Augustinegrass

### GreenThumb Premium Crabgrass Preventer + Lawn Fertilizer

- Promotes a lush, green lawn while controlling crabgrass and most other annual weed grasses.
- Contains the pre-emergent herbicide, Team'

- Apply mid March - April
- Apply early March - mid April
- Apply mid February - late March

### GreenThumb Premium Weed & Feed Lawn Fertilizer

- Controls over 140 broadleaf weeds, including Dandelion, Plantain, Chickweed, Knotweed, Henbit and Spurge.
- Contains the premium broadleaf herbicide Bisolve®

- Apply mid April - late June
- Apply late March - May
- Apply mid March - mid May

### GreenThumb Premium Lawn Fertilizer

- Specially formulated to promote even, lush growth of your grass.
- Contains slow release nitrogen to extend feeding of the lawn.

- Apply June - August
- Apply mid May - early September
- Apply mid April - September

### GreenThumb Premium Summerizer Lawn Fertilizer

- Special non-burning formula, when used as directed, for light summer application.
- Contains slow release nitrogen to extend feeding of the lawn.

- Apply June - August
- Apply mid May - early September
- Apply mid April - September

### GreenThumb Premium Winterizer Lawn Fertilizer

- Formulated for fall application to prepare your turf for winter.
- Contains slow release nitrogen to extend feeding of the lawn.

- Apply September - mid October
- Apply September - late October
- Apply September - mid November

Trade Name: TM of Dow Chemical  
Distributor: Riverdale Chemical Co., Form # No. 6266153

Additional and/or Alternate map text  
Northern Zone: April-June & mid August-mid October  
Transitional Zone: April-May & September-late October  
Southern zone: March-April & mid September-mid November

Special nutrient formulation greens and thickens fall lawns and encourages root development for quicker greenup in the spring. Controls over 250 weeds.

Contains the 3-Way Power of Dissolve® for fall control of Broadleaf, Creeping and Woody Weeds.

For thick, green lawns this fall and next spring.

Controls dandelions and over 250 other weeds.

X% Nitrogen: Gives lawns their green color. Fertilizers with controlled release nitrogen formulas will feed and green your lawn over a longer period of time.

X% Phosphate: This nutrient is important for normal root development. Good roots are vital for grass to take up water and nutrients.

X% Potassium: Also called potash, helps lawns better tolerate extreme weather conditions. Contributes to the overall vigor of grass.

Additional Step 4 to Sam's Choice Fertilizer Program:

Step 4. Sam's Choice™ WINTERIZER LAWN FOOD OR WEED & FEED

\* Winterizer Weed & Feed fertilizes while controlling existing weeds; if weeds are not evident, use Winterizer Lawn Food to nourish your lawn and prepare it for winter.

\* Both contain a premium blend of fertilizer nutrients that help your lawn through the winter and speed greening in the spring.

Apply mid August-mid October

Apply September - late October (Diagram of bags)

Apply mid September - mid November

To determine square footage of application area, follow calculation to the right.

**THE COUNTRY COTTAGE STORY**

Country Cottage products are designed with the home gardener in mind. They are produced with only high quality ingredients and are designed to help you have a better garden and be a better gardener.

When you shop at an authorized Country Cottage Dealer you are getting more than just the best quality products. What you are also getting is years of experience and strong horticultural know-how to answer all your gardening questions and solve all of your gardening problems.

When you think about projects in your lawn and garden, think about your Country Cottage Dealer, the hometown neighbor, a premier garden center. The products you want and the advice you need, all at one convenient location.

- Special Analysis formulated for Southern grasses  
Special for Southern Turf
- PCT Slow Release Nitrogen for extended feeding  
Poly-Coated technology slow-release nitrogen

Information regarding the contents and levels of metals in the product is available on the Internet at <http://www.wa.gov/agr/>

**THE CHECK MEANS IT'S PRO\ EN\***

- √ Four-step program may be started at any stage
- √ Contains slow-release nitrogen for extended greening
- √ Contains the 3-way power of Dissolve® for broadleaf, creeping and woody weeds

**NITROGEN**  
For a lush,  
green lawn

**PHOSPHORUS**  
Improves  
root growth

**POTASSIUM**  
Vital for growth &  
drought resistance

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**ILLUSTRATIONS OF FOUR BAGS**

**CRABGRASS  
PREVENTER**

Apply to established turf to control crabgrass, foxtail, goosegrass, barnyardgrass and annual bluegrass.

**WEED & FEED**

Promotes lush, green lawn growth and controls dandelions and over 140 broadleaf weeds.

**LAWN FERTILIZER**

Apply throughout the growing season for a show-place lawn.

**FALL FERTILIZER/NEW  
LAWN STARTER**

Promotes vigorous growth of new grass in spring and encourages root development, winter hardiness and disease resistance in fall.

Controls Dandelions and over 100 other weeds

Nitrogen - For vigorous blade, leaf and stem growth and dark green color (or)

Contains no Nitrogen

Phosphate - For root development and growth (or)

Contains no Phosphorous

Potash - Promotes strong roots and improves turf hardiness (or)

Contains no Potassium

**[WEED ILLUSTRATIONS]**

Use this product in the TurfKing turf program for a great lawn.

August 07, 2006

Via Overnight Courier

U. S. Environmental Protection Agency (7504P)  
Document Processing Desk (NOTIF)  
Room S4900, One Potomac Yard  
2777 S. Crystal Drive  
Arlington, VA 22202

Subject: Riverdale ® Dissolve ® Weed and Feed  
EPA REG. No. 228-281  
Label Notification per PR 98-10

Dear Ms. Hobgood:

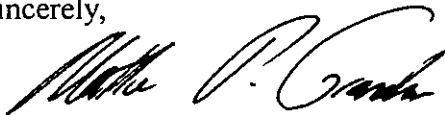
Nufarm Americas, Inc would like to add optional language to subject product's label. The proposed language is consistent with PR Notice 98-10, Section II (labeling notifications). We have added the following sentences "Contains LESCO ® Poly Plus ® Sulfur Coated Urea to provide uniform growth with extended nitrogen feeding." "Slowly Available Urea Nitrogen from Polymer Coated sulfur Coated Urea." "Poly Plus ® is comprised of Polymer Coated sulfur Coated Urea."

To process this request please find enclosed the following:

- Application for Pesticide Registration EPA form 8570-1
- Revised labeling with areas of change clearly identified (1 copy)
- Revised labeling – clean (1 copy)

If you should have any questions regarding this matter, please feel free to contact me at (630) 455-2048 or [matthewgranahan@us.nufarm.com](mailto:matthewgranahan@us.nufarm.com) or contact George Meindl at (630) 455-2017 or e-mail at [george.meindl@us.nufarm.com](mailto:george.meindl@us.nufarm.com).

Sincerely,



Matt Granahan  
Regulatory Specialist  
Nufarm Americas, Inc.