



Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0060

	United States <b>Environmental Protection Agency</b> Washington, DC 20460	<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other	OPP Identifier Number  
	<b>Application for Pesticide - Section I</b>		
	1. Company/Product Number 228-281	2. EPA Product Manager Joanne Miller	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted

4. Company/Product (Name) Riverdale Dissolve Weed and Feed	PM# 23	5. Name and Address of Applicant (Include ZIP Code) Nufarm Americas, Inc. 1333 Burr Ridge Parkway Suite 125A Burr Ridge, IL 60527 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____
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<b>Section - II</b>	
<input type="checkbox"/> Amendment - Explain below. <input type="checkbox"/> Resubmission in response to Agency letter dated _____ <input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____ <input type="checkbox"/> "Me Too" Application. <input type="checkbox"/> Other - Explain below.

NOTIFICATION  
MAR - 6 2006

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

Label notification per PR notice 98-10, Section II, part N. 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 statements to 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 sections 12 and 14 of FIFRA.

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

<b>Section - IV</b>		
1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name George Meindl	Title Registration Manager	Telephone No. (Include Area Code)
Certification 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.		6. Date Application Received (Stamped)
2. Signature 	3. Title Registration Manager	
4. Typed Name George Meindl	5. Date 2/21/2006	

Clean

2/20

**Riverdale** <sup>(s)</sup>

(Residential Label)

# DISSOLVE<sup>®</sup> 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 BACK PANEL FOR FIRST AID AND ADDITIONAL PRECAUTIONARY STATEMENTS

EPA REG. NO. 228-281

NET WEIGHT LBS.

EPA EST. NO. 228-IL-1

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

**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.

**FIRST AID**

- IF IN EYES**
- Hold eye open and rinse slowly and gently with water for 15 to 20 minutes.
  - Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.
  - Call a poison control center or doctor for treatment advice.
- 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.

**HOT LINE NUMBER**

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-877-325-1840 for emergency medical treatment information

**ENVIRONMENTAL HAZARDS**

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

**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, Annual yellow sweet clover, Artichoke, Aster, Austrian fieldcress, Bedstraw, Beggartick, Bident, Bindweed, Bird vetch, Bitterweed, Bitter wintercress, Black-eyed Susan, Black medic, Black mustard, Blackseed plantain, Blackseed plantain, Blessed thistle, Blue lettuce, Blue vervain, Box elder, Bracted plantain, Brassbuttons, Bristly oxtongue, Broadleaf dock, Broadleaf plantain, Broomweed, Buckhorn, Buckhorn plantain, Bulbous buttercup, Bull nettle, Bull thistle, Burdock, Burning nettle, Bur ragweed, Burweed, Buttercup, Canada thistle, Carolina geranium, Carpetweed, Catchweed bedstraw, Catsear, Catnip, Chickweed, Chicory, Cinquefoil, Clover, Cockle, Cocklebur, Coffeebean, Coffeeweed, Common chickweed, Common mullein, Common sowthistle, Corn Chamomile, Creeping jenny, Crimson clover, Croton, Cudweed, Curly dock, Curly indigo, Dandelion, Dead nettle, Dock, Dogbane, Dogfennel, Elderberry, English daisy, Fall dandelion, False dandelion, False flax, False sunflower, Fiddleneck, Field bindweed, Field pansy, Flea bane (daisy), Flixweed, Florida betony, Florida pusley, Frenchweed, Galinsoga, Garlic mustard, Goathead, Goatsbeard, Goldenrod, Ground ivy, Gumweed, Hairy bittercress, Hairy fleabane, Hawkweed, Healall, Heartleaf drymary, Hedge bindweed, Hedge mustard, Hemp, Henbit, Hoary cress, Hoary plantain, Hoary vervain, Honeysuckle, Hop clover, Horsenettle, Horsetail, Indiana mallow, Ironweed, Jewelweed, Jimsonweed, Kochia, Knawel, Knotweed, Lambsquarter, Lespedeza, Locoweed, Lupine, Mallow, Marshelder, Matchweed, Mexicanweed, Milk vetch, Milkweed bloodflower, Morningglory, Mousear chickweed, Mugwort, Musk thistle, Mustard, Narrowleaf plantain, Narrowleaf vetch, Nettle, Orange hawkweed, Oxalis, Oxeye daisy, Parsley-piert, Parsnip, Pearlwort, Pennycress, Pennywort, Peppergrass, Pepperweed, Pigweed, Pineywoods bedstraw, Plains coreopsis, Plantain, Poison hemlock, Poison ivy, Poison oak, Pokeweed, Poorjoe, Povertyweed, Prickly lettuce, Prickly sida, Primrose, Prostrate knotweed, Prostrate pigweed, Prostrate spurge, Prostrate vervain, Puncture vine, Purslane, Ragweed, Red clover, Redroot pigweed, Red sorrel, Redstem filaree,

Rough cinquefoil, Rough fleabane, Roundleafed marigold, Rush, Russian pigweed, Russian thistle, St. Johnswort, Scarlet pimpernel, Scotch thistle, Sheep sorrel, Shepherdspurse, Slender plantain, Smallflower galinsoga, Smartweed, Smooth dock, Smooth pigweed, Sneezeweed, Southern wild rose, Sowthistle, Spanishneedle, Spatterdock, Speedwell, Spiny Amaranth, Spiny cocklebur, Spotted catsear, Spotted knapweed, Spotted spurge, Spurge, Spurweed, Stinging nettle, Stinkweed, Stitchwort, Strawberry clover, Sumac, Sunflower, Sweet clover, Tall nettle, Tall vervain, Tansy mustard, Tansy ragwort, Tanweed, Tarweed, Thistle, Tick trefoil, Toadflax, Trailing crownvetch, Tumble mustard, Tumble pigweed, Tumbleweed, Velvet leaf, Venice mallow, Veronica, Vervain, Vetch, Virginia buttonweed, Virginia creeper, Virginia pepperweed, Wavyleaf bullthistle, Western clematis, Western salsify, White clover, White mustard, Wild aster, Wild buckwheat, Wild carrot, Wild four-o'clock, Wild garlic, Wild geranium, Wild lettuce, Wild marigold, Wild mustard, Wild onion, Wild parsnip, Wild radish, Wild rape, Wild strawberry, Wild sweet potato, Wild vetch, Willow, Witchweed, Woolly morningglory, Woodsorrel, Woolly croton, Woolly plantain, Wormseed, Yarrow, Yellow rocket, Yellowflower pepperweed, 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 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 18# bag, 3.2 pounds for 16# 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 18# bag, .8 pound for 16# 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.

## 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, 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. (RV080504)

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 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<sup>®</sup> 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.

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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](http://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!

_____ Length X _____ Width = _____ Total Sq. Ft. - _____ Non-Lawn Areas = _____ Total Sq. Ft. Coverage Needed	ILLUSTRATION	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.
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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 One Pass Application</b> Apply in a circular path, starting on the outside and working toward the center, overlapping very slightly.	ILLUSTRATION
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ILLUSTRATION	<b>Drop Spreader Settings One Pass Application</b> 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
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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 One Pass Application</b> 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
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ILLUSTRATION	<b>Drop Spreader Settings One Pass Application</b> 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
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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.

(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**

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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<sup>®</sup> Feeding System Helps Improve A Lawn's Winter Hardiness While Eliminating Weeds.
  - \* Exclusive DeepGreen<sup>®</sup> 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<sup>®</sup> nutrient delivery system containing an exclusive (or both IBDU<sup>®</sup> 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<sup>®</sup> 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.

**(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 "Floratam" 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 duration of the products listed in the GreenThumb Fertilizer Program. Unnormal climatic conditions can affect appropriate timing.

### U.S. Climate Zones:



■ Bluegrass, Beyergrass, Fine & Tall Fescues

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

■ Bermudagrass, Zoysiagrass, Centipede grass, St. Augustine, St. Augustinegrass

### GreenThumb Premium Crabgrass Preventer + Lawn Fertilizer

- Promotes a lush, green lawn while controlling crabgrass and most other annual weed grasses. ■ Apply mid March - April
- Contains the pre-emergent herbicide, Tenal. ■ Apply early March - mid April
- ■ Apply mid February - late March

### GreenThumb Premium Wood & Pool Lawn Fertilizer

- Controls over 140 broadleaf weeds, including Dandelion, Plantain, Chickweed, Knotweed, Fenbit and Spurge. ■ Apply mid April - late June
- Contains the premium broadleaf herbicide Bisulfate. ■ Apply late March - May
- ■ Apply mid March - mid May

### GreenThumb Premium Lawn Fertilizer

- Specially formulated to promote even, lush growth of your grass. ■ Apply June - August
- Contains slow release nitrogen to extend feeding of the lawn. ■ Apply mid May - mid September
- ■ Apply mid April - September

### GreenThumb Premium Summerizer Lawn Fertilizer

- Special non-burning formula, when used as directed, for light summer application. ■ Apply June - August
- Contains slow release nitrogen to extend feeding of the lawn. ■ Apply mid May - mid September
- ■ Apply mid April - September

### GreenThumb Premium Winterizer Lawn Fertilizer

- Formulated for fall application to prepare your turf for winter. ■ Apply September - mid October
- Contains slow release nitrogen to extend feeding of the lawn. ■ Apply September - late October
- ■ Apply September - mid November

REGISTRARS: IN & BROTHERS  
 10000 Riverchase Blvd., Suite 100, Dallas, TX 75243

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

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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 PROVEN

- ✓ 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	PHOSPHORUS	POTASSIUM
For a lush, green lawn	Improves root growth	Vital for growth & drought resistance

**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

**ALTERNATE ARRANGEMENT OF LISTED WEEDS**

Alder	Chickweed, Common	Fiddleneck	Jimsonweed
Artichoke	Chickweed, Mouseear	Fieldcress, Austrian	Knapweed, Spotted
Aster	Chicory	Filaree, Redstem	Knawel
Aster, Wild	Cinquefoil	Flax, False	Knotweed
Bedstraw	Cinquefoil, Rough	Flea Bane (Daisy)	Knotweed, Prostrate
Bedstraw, Pineywoods	Clematis, Western	Fleabane, Hairy	Kochia
Beggartick	Clover	Fleabane, Rough	Lambsquarter
Betony, Florida	Clover, Annual Yellow Sweet	Flixweed	Lespedeza
Biden	Clover, Crimson	Florida Pusley	Lettuce, Blue
Bindweed	Clover, Hop	Four-O'-Clock, Wild	Lettuce, Prickly,
Bindweed, Field	Clover, Red	Frenchweed	Lettuce, Wild
Bindweed, Hedge	Clover, Strawberry	Galinsoga	Locoweed
Bitter Wintercress	Clover, Sweet	Galinsoga, Smallflower	Lupine
Bittercress, Hairy	Clover, White	Garlic, Wild	Mallow
Bitterweed	Cockle	Geranium, Carolina	Mallow, Indiana
Black-eyed Susan	Cocklebur	Geranium, Wild	Mallow, Venice
Bloodflower, Milkweed	Cocklebur, Spiny	Goathead	Marigold, Roundleafed
Box Elder	Coffeebean	Goatsbeard	Marigold, Wild
Brassbuttons	Coffeeweed	Goldenrod	Marshelder
Bristly Oxtongue	Coreopsis, Plains	Ground Ivy	Matchweed
Broomweed	Creeping Jenny	Groundsel	Medic, Black
Buckhorn	Croton	Gumweed	Mexicanweed
Buckwheat, Wild	Croton, Woolly	Hawkweed	Morningglory
Bullthistle, Wavyleaf	Cudweed	Hawkweed, Orange	Morningglory, Woolly
Bur Ragweed	Curly Indigo	Healall	Mugwort
Burdock	Daisy, English	Heartleaf Drymary	Mullein, Common
Burweed	Daisy, Oxeye	Heathaster	Mustard
Buttercup	Dandelion	Hemlock, Poison	Mustard, Black
Butterup, Bulbous	Dandelion, Fall	Hemp	Mustard, Garlic
Carpetweed	Dandelion, False	Henbit	Mustard, Hedge
Carrot, Wild	Dock	Hoary Cress	Mustard, Tansy
Catchweed Bedstraw	Dock, Broadleaf	Honeysuckle	Mustard, Tumble
Catnip	Dock, Curly	Horsenettle	Mustard, White
Catsear	Dock, Smooth	Horsetail	Mustard, Wild
Catsear, Spotted	Dogbane	Ironweed	Nettle
Chamomile, Corn	Dogfennel	Ivy, Poison	Nettle, Bull
Chickweed	Elderberry	Jewelweed	Nettle, Burning

Nettle, Dead	Plantain, Buckhorn	Spatterdock	Trefoil, Tick
Nettle, Stinging	Plantain, Hoary	Speedwell	Tumbleweed
Nettle, Tall	Plantain, Narrowleaf	Spiny Amaranth	Velvet Leaf
Oak, Poison	Plantain, Slender	Spurge	Veronica
Onion, Wild	Plantain, Woolly	Spurge, Prostrate	Vervain
Oxalis	Pokeweed	Spurge, Spotted	Vervain, Blue
Pansy, Field	Poorjoe	Spurweed	Vervain, Hoary
Pantain, Blackweed	Povertyweed	St. Johnswort	Vervain, Prostrate
Parsley-piert	Prickly Sida	Stinkweed	Vervain, Tall
Parsnip	Primrose	Stitchwort	Vetch
Parsnip, Wild	Puncture Vine	Strawberry, Wild	Vetch, Bird,
Pearlwort	Purslane	Sumac	Vetch, Milk
Pennycress	Radish, Wild	Sunflower,	Vetch, Narrowleaf
Pennywort	Ragweed	Sunflower, False	Vetch, Wild
Peppergrass	Rape, Wild	Sweet Potato, Wild	Virginia Buttonweed
Pepperweed	Rose, Southern Wild	Tansy Ragwort	Virginia Creeper
Pepperweed, Virginia	Rush	Tanweed	Willow
Pigweed	Salsify, Western	Tarweed	Witchweed
Pigweed, Prostrate	Shepherdspurse,	Thistle	Woodsorrel
Pigweed, Redroot	Scarlet Pimpernel	Thistle, Blessed	Wormseed
Pigweed, Russian	Smartweed	thistle, Bull	Yarrow
Pigweed, Smooth	Sneezeweed,	Thistle, Canada	Yellow Rocket
Pigweed, Tumble	Sorrel, Red	Thistle, Musk	Yellowflower Pepperweed
Plantain	Sorrel, Sheep	Thistle, Russian	
Plantain, Blackseed	Sowthistle,	Thistle, Scotch	and other broadleaf weeds
Plantain, Bracted	Sowthistle, Common	Toadflax	
Plantain, Broadleaf	Spanishneedle	Trailing Crownvetch	

**[WEED ILLUSTRATIONS]**

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

Clean

14/20

**Riverdale**<sup>®</sup>

(Commercial Label)

**DISSOLVE<sup>®</sup>**  
**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<sup>®</sup>**

**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> . . . . .	<u>99.152%</u>
<b>TOTAL:</b> . . . . .	<b>100.000%</b>

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

EPA REG. NO. 228-281

NET WEIGHT LBS.

EPA EST. NO. 228-IL-1

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

**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, shoes and gloves when loading and 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**

- IF IN EYES**
- Hold eye open and rinse slowly and gently with water for 15 to 20 minutes.
  - Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.
  - Call a poison control center or doctor for treatment advice.
- 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.

**HOT LINE NUMBER**

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-877-325-1840 for emergency medical treatment information.

**ENVIRONMENTAL HAZARDS**

This product is toxic to aquatic invertebrates. Drift or runoff may adversely affect aquatic invertebrates and nontarget plants. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters, 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, MCPP, 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, Annual yellow sweet clover, Artichoke, Aster, Austrian fieldcress, Bedstraw, Beggartick, Bidden, Bindweed, Bird vetch, Bitterweed, Bitter wintercress, Black-eyed Susan, Black medic, Black mustard, Blackseed plantain, Blackseed plantain, Blessed thistle, Blue lettuce, Blue vervain, Box elder, Bracted plantain, Brassbuttons, Bristly oxtongue, Broadleaf dock, Broadleaf plantain, Broomweed, Buckhorn, Buckhorn plantain, Bulbous buttercup, Bull nettle, Bull thistle, Burdock, Burning nettle, Bur ragweed, Burweed, Buttercup, Canada thistle, Carolina geranium, Carpetweed, Catchweed bedstraw, Catsear, Catnip, Chickweed, Chicory, Cinquefoil, Clover, Cockle, Cocklebur, Coffeebean, Coffeeweed, Common chickweed, Common mullein, Common sowthistle, Corn Chamomile, Creeping jenny, Crimson clover, Croton, Cudweed, Curly dock, Curly indigo, Dandelion, Dead nettle, Dock, Dogbane, Dogfennel, Elderberry, English daisy, Fall dandelion, False dandelion, False flax, False sunflower, Fiddleneck, Field bindweed, Field pansy, Flea bane (daisy),

Flixweed, Florida betony, Florida pusley, Frenchweed, Galinsoga, Garlic mustard, Goathead, Goatsbeard, Goldenrod, Ground ivy, Gumweed, Hairy bittercress, Hairy fleabane, Hawkweed, Healall, Heartleaf drymary, Hedge bindweed, Hedge mustard, Hemp, Henbit, Hoary cress, Hoary plantain, Hoary vervain, Honeysuckle, Hop clover, Horsenettle, Horsetail, Indiana mallow, Ironweed, Jewelweed, Jimsonweed, Kochia, Knawel, Knotweed, Lambsquarter, Lespedeza, Locoweed, Lupine, Mallow, Marshelder, Matchweed, Mexicanweed, Milk vetch, Milkweed bloodflower, Morningglory, Mousear chickweed, Mugwort, Musk thistle, Mustard, Narrowleaf plantain, Narrowleaf vetch, Nettle, Orange hawkweed, Oxalis, Oxeye daisy, Parsley-piert, Parsnip, Pearlwort, Pennycress, Pennywort, Peppergrass, Pepperweed, Pigweed, Pineywoods bedstraw, Plains coreopsis, Plantain, Poison hemlock, Poison ivy, Poison oak, Pokeweed, Poorjoe, Povertyweed, Prickly lettuce, Prickly sida, Primrose, Prostrate knotweed, Prostrate pigweed, Prostrate spurge, Prostrate vervain, Puncture vine, Purslane, Ragweed, Red clover, Redroot pigweed, Red sorrel, Redstem filaree, Rough cinquefoil, Rough fleabane, Roundleafed marigold, Rush, Russian pigweed, Russian thistle, St. Johnswort, Scarlet pimpernel, Scotch thistle, Sheep sorrel, Shepherdspurse, Slender plantain, Smallflower galinsoga, Smartweed, Smooth dock, Smooth pigweed, Sneezeweed, Southern wild rose, Sowthistle, Spanishneedle, Spatterdock, Speedwell, Spiny Amaranth, Spiny cocklebur, Spotted catsear, Spotted knapweed, Spotted spurge, Spurge, Spurweed, Stinging nettle, Stinkweed, Stitchwort, Strawberry clover, Sumac, Sunflower, Sweet clover, Tall nettle, Tall vervain, Tansy mustard, Tansy ragwort, Tanweed, Tarweed, Thistle, Tick trefoil, Toadflax, Trailing crownvetch, Tumble mustard, Tumble pigweed, Tumbleweed, Velvet leaf, Venice mallow, Veronica, Vervain, Vetch, Virginia buttonweed, Virginia creeper, Virginia pepperweed, Wavyleaf bullthistle, Western clematis, Western salsify, White clover, White mustard, Wild aster, Wild buckwheat, Wild carrot, Wild four-o'clock, Wild garlic, Wild geranium, Wild lettuce, Wild marigold, Wild onion, Wild parsnip, Wild radish, Wild rape, Wild strawberry, Wild sweet potato, Wild vetch, Willow, Witchweed, Woolly morningglory, Woodsorrel, Woolly croton, Woolly plantain, Wormseed, Yarrow, Yellow rocket, Yellowflower pepperweed, 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 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 (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 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 18# 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 18# bag) per 250 square feet.

**SPREADER SETTINGS  
ONE PASS APPLICATION:**

<b><u>MAKE</u></b>	<b><u>SETTING</u></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



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nitrogen/1,000 square feet; otherwise, this information is optional.)

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

\*Based on Inert Fertilizer claimed.

### Environmental Benefits

(Grasscycling Logo)

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

<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

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. (RV080504)

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 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.

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

## ALTERNATE ARRANGEMENT OF LISTED WEEDS

Alder	Croton	Kochia	Plantain, Blackseed
Artichoke	Croton, Wooly	Lambsquarter	Plantain, Bracted
Aster	Cudweed	Lespedeza	Plantain, Broadleaf
Aster, Wild	Curly Indigo	Lettuce, Blue	Plantain, Buckhorn
Bedstraw	Daisy, English	Lettuce, Prickly,	Plantain, Hoary
Bedstraw, Pineywoods	Daisy, Oxeye	Lettuce, Wild	Plantain, Narrowleaf
Beggartick	Dandelion	Locoweed	Plantain, Slender
Betony, Florida	Dandelion, Fall	Lupine	Plantain, Wooly
Biden	Dandelion, False	Mallow	Pokeweed
Bindweed	Dock	Mallow, Indiana	Poorjoe
Bindweed, Field	Dock, Broadleaf	Mallow, Venice	Povertyweed
Bindweed, Hedge	Dock, Curly	Marigold, Roundleafed	Prickly Sida
Bitter Wintercress	Dock, Smooth	Marigold, Wild	Primrose
Bittercress, Hairy	Dogbane	Marshelder	Puncture Vine
Bitterweed	Dogfennel	Matchweed	Purslane
Black-eyed Susan	Elderberry	Medic, Black	Radish, Wild
Bloodflower, Milkweed	Fiddleneck	Mexicanweed	Ragweed
Box Elder	Fieldcress, Austrian	Morningglory	Rape, Wild
Brassbuttons	Filaree, Redstem	Moringglory, Wooly	Rose, Southern Wild
Bristly Oxtongue	Flax, False	Mugwort	Rush
Broomweed	Flea Bane (Daisy)	Mullein, Common	Salsify, Western
Buckhorn	Fleabane, Hairy	Mustard	Scarlet Pimpernel
Buckwheat, Wild	Fleabane, Rough	Mustard, Black	Shepherdspurse
Bullthistle, Wavyleaf	Flixweed	Mustard, Garlic	Smartweed
Bur Ragweed	Florida Pusley	Mustard, Hedge	Sneezeweed,
Burdock	Four-O'-Clock, Wild	Mustard, Tansy	Sorrel, Red
Burweed	Frenchweed	Mustard, Tumble	Sorrel, Sheep
Buttercup	Galinsoga	Mustard, White	Sowthistle,
Butterup, Bulbous	Galinsoga, Smallflower	Mustard, Wild	Sowthistle, Common
Carpetweed	Garlic, Wild	Nettle	Spanishneedle
Carrot, Wild	Geranium, Carolina	Nettle, Bull	Spatterdock
Catchweed Bedstraw	Geranium, Wild	Nettle, Burning	Speedwell
Catnip	Goathead	Nettle Dead	Spiny Amaranth
Catsear	Goatsbeard	Nettle, Stinging	Spurge
Catsear, Spotted	Goldenrod	Nettle, Tall	Spurge, Prostrate
Chamomile, Corn	Ground Ivy	Oak, Poison	Spurge, Spotted
Chickweed	Groundsel	Orange hawkweed	Spurweed
Chickweed, Common	Gumweed	Oak, Poison	St. Johnswort
Chickweed, Mousear	Hawkweed	Onion, Wild	Stinkweed
Chicory	Hawkweed, Orange	Oxalis	Stitchwort
Cinquefoil	Healall	Pansy, Field	Strawberry, Wild
Cinquefoil, Rough	Heartleaf Drymary	Plantain, Blackweed	Sumac
Clematis, Western	Heathaster	Parsley-piert	Sunflower,
Clover	Hemlock, Poison	Parsnip	Sunflower, False
Clover, Annual Yellow Sweet	Hemp	Parsnip, Wild	Sweet Potato, Wld
Clover, Crimson	Henbit	Pearlwort	Tansy Ragwort
Clover, Hop	Hoary Cress	Pennycress	Tanweed
Clover, Red	Honeysuckle	Pennywort	Tarweed
Clover, Strawberry	Horsenettle	Peppergrass	Thistle
Clover, Sweet	Horsetail	Pepperweed	Thistle, Blessed
Clover, White	Ironweed	Pepperweed, Virginia	Thistle, Bull
Cockle	Ivy, Poison	Pigweed	Thistle, Canada
Cocklebur	Jewelweed	Pigweed, Prostrate	Thistle, Musk
Cocklebur, Spiny	Jimsonweed	Pigweed, Redroot	Thistle, Russian
Coffeebean	Knapweed, Spotted	Pigweed, Russian	Thistle, Scotch
Coffeeweed	Knawel	Pigweed, Smooth	Toadflax
Coreopsis, Plains	Knotweed	Pigweed, Tumble	Trailing Crownvetch
Creeping Jenny	Knotweed, Prostrate	Plantain	Trefoil, Tick

Tumbleweed  
Velvet Leaf  
Veronica  
Vervain  
Vervain, Blue  
Vervain, Hoary

Vervain, Prostrate  
Vervain, Tail  
Vetch  
Vetch, Bird,  
Vetch, Milk  
Vetch, Narrowleaf

Vetch, Wild  
Virginia Buttonweed  
Virginia Creeper  
Willow  
Witchweed  
Woodsorrel

Wormseed  
Yarrow  
Yellow Rocket  
Yellowflower Pepperweed  
and other broadleaf weeds

2/20



Nufarm Americas, Inc.  
George Meindl  
Registration Manager  
1333 Burr Ridge Parkway, Suite 125A  
Burr Ridge, IL 60527  
Phone: 708.755-7277 Fax: 708.754.0314  
george.meindl@us.nufarm.com

February 21, 2006

Via Overnight Courier

Document Processing Desk (NOTIF)  
Office of Pesticide Programs (7504C)  
U. S. Environmental Protection Agency  
Room 266A, Crystal Mall 2  
1801 Bell Street  
Arlington, VA 22202-4501

Subject: Riverdale® Dissolve® Weed and Feed  
EPA Reg. No. 228-281  
Label notification per PR98-10

Dear Ms. Hobgood:

Nufarm Americas, Inc would like to add optional language to subject product's label. This proposed language is consistent with PRN98-10 section II (Labeling notifications). We have added the following sentence "Use this product in the TurfKing turf program for a great lawn" as an optional marketing claim. The addition of this sentence would not be considered false and misleading.

To process this request please find enclosed the following:

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

If you should have any questions regarding this matter, please feel free to contact me at 708.755.7277 or email at [george.meindl@us.nufarm.com](mailto:george.meindl@us.nufarm.com).

Sincerely,

George Meindl  
Registration Manager  
Nufarm Americas, Inc.