

228-280

07/11/2006

DA 5/2/06

1/23



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
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**Application for Pesticide - Section I**

1. Company/Product Number 228-280	2. EPA Product Manager Joanne Miller	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Riverdale Sweet Sixteen Weed and Feed with Dissolve	PM# 23	
5. Name and Address of Applicant (Include ZIP Code) Nufarm Americas, Inc. 150 Harvester Drive, Suite 200 Burr Ridge, IL 60527 <input checked="" 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 _____	

**Section - II**

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____	<b>NOTIFICATION</b>  JUL 11 2006
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.	
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.	

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

RE: Added Optional Marketing Spreader 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**

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	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	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) _____
* Certification must be submitted		If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt No. per container
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container	5. Location of Label Directions
6. Manner in Which Label is Affixed to Product <input checked="" type="checkbox"/> Lithograph Paper glued Stenciled <input type="checkbox"/> Other _____			

**Section - IV**

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name George Meindl george.meindl@us.nufarm.com	Title Registration Manager	Telephone No. (Include Area Code) 630.455.2017
<b>Certification</b> 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 05/24/06	

JUL 11 2005

Clean

**Riverdale**<sup>®</sup>

(Commercial Label)

# SWEET SIXTEEN WEED AND FEED WITH DISSOLVE<sup>®</sup>

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*	0.700%
Dimethylamine Salt of (+)-R-2-(2-Methyl-4-Chlorophenoxy) propionic Acid**†	0.182%
Dimethylamine Salt of (+)-R-2-(2,4-Dichlorophenoxy) propionic Acid***†	0.179%

<b>OTHER INGREDIENTS:</b>	<u>98.939%</u>
<b>TOTAL:</b>	100.000%

ISOMER SPECIFIC METHOD, EQUIVALENT TO:

*2,4-Dichlorophenoxyacetic Acid	0.58%
**(+)-R-2-(2-Methyl-4-Chlorophenoxy) propionic Acid	0.15%
***(+)-R-2-(2,4-Dichlorophenoxy) propionic Acid	0.15%

†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. 228-280

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**

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

- IF IN EYES:** Hold eye open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.
- 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.
- IF INHALED:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.

**ENVIRONMENTAL HAZARDS**

This product is toxic to aquatic invertebrates. Drift or runoff may adversely affect aquatic invertebrates and nontarget plants. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters, 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 such as 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, Black-seed 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, Canadian 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

4/23

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, Knotweed, Knawel, Kochia, Lambsquarter, Lespedeza, Locoweed, Lupine, Mallow, Marshelder, Matchweed, Mexicanweed, Milk vetch, Milkweed bloodflower, Mugwort, Morningglory, Mousear chickweed, Musk thistle, Mustard, Narrowleaf plantain, Narrowleaf vetch, Nettle, Nutgrass, 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, Puncturevine, 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 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 14 (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 also acceptable.

The following settings are approximate for applying contents of this package at a suggested rate of 2.8 pounds (3.2 pounds for 16 pound 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 .7 pound (.8 pound for 16 pound 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.

9/23

(The following paragraph is mandatory in Kentucky when the nitrogen analysis does not provide 1 pound 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:** Always use original container to store pesticides in a secured warehouse or storage building. Do not store near open containers of fertilizer, seed or other pesticides. Do not stack more than two pallets high. Do not contaminate water, food or feed by storage or disposal.

**PESTICIDE DISPOSAL:** Pesticide wastes are toxic. If container is damaged or if pesticide has leaked, clean up all spilled material. Improper disposal of excess pesticide, spray mixtures or rinsate is a violation of Federal law and may contaminate groundwater. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

**CONTAINER DISPOSAL:** Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay away from smoke.

**NOTICE:** Seller makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risk of use and/or handling of this material when such use and/or handling is contrary to label instructions. (RV102504)

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.

Apply with a broadcast or drop spreader.

#### 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.

6/23

**Additional Fertilizer and Marketing Claims**

For Thick, Green, Weed-Free Lawns

Extended Greening From Controlled Release Nitrogen

For best year round results, this product should be used in conjunction with (product name) Lawn Food.

Refer to the table and picture below to determine the size of your lawn. Refer to "Path A" when using a broadcast spreader and "Path B" when using a drop spreader.

Kills weeds\* & promotes hardy, lush lawns

\*when used as directed.

	_____	Length (Feet)	
X	_____	Width (Feet)	
=	_____	Total Square Feet	Illustration of Property
-	_____	Non-Lawn Areas	
=	_____	Total Square Feet Coverage Needed	

Illustration  
of  
Path A

Illustration  
of  
Path B

Contains Dissolve® A Premium Broadleaf Herbicide

**Additional marketing Statements**

- Feeds desirable grasses
- Controls Dandelions and more than 250 other Broadleaf weeds
- Controlled release Nitrogen feeds grass longer

**Optional language:**

Ideal for lakeside communities and those areas with phosphorus fertilizer restrictions.  
Phosphorus Free Application.

**PLEDGE OF SATISFACTION**

We have made every effort in the formulation of this product to insure that you will be satisfied with the results. If, for any reason, you are not satisfied, please write and describe the problem. Our lawn and turf specialists will make every effort to assure your success.

For best results when used on our lawn, this product should be used in conjunction with (product name) Lawn Food.

If, for any reason, you are not completely satisfied with this product, your money will be refunded. Send proof of purchase to the address listed with explanation of your problem.

**ADDITIONAL FERTILIZER AND MARKETING HYPE**

**SUGGESTED SPREADING APPLICATIONS**

It is important to follow the directions as indicated on this quality lawn care product as over-application may cause injury to your lawn. Spreader settings are approximate. Differences may occur due to condition of spreader, speed at which

applied and roughness of area treated. This bag covers approximately 5,000 square feet (100 feet x 50 feet). Close spreader hopper and adjust the spreader setting using the Spreader Settings chart below. Fill spreader on driveway or sidewalk to eliminate the chance of spillage on the lawn. Close the spreader hopper whenever spreader stops or turns. For one pass application rate.

Measure the size of the area to be treated and do not over or under apply. Calibrate spreader prior to use according to the manufacturer's directions. Check frequently to be sure equipment is working properly and distributing uniformly. DO NOT HAND SPREAD.

ILLUSTRATION	<b>Broadcast Sreader Settings</b> For best results, apply in a circular path starting on the outside and working toward the center (see Broadcast Spreader Path diagram). A little overlap of product will insure complete coverage.	ILLUSTRATION
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ILLUSTRATION	<b>Drop Spreader Settings</b> First apply 2 border strips along the edge of each end of the lawn (see Drop Spreader Path diagram). 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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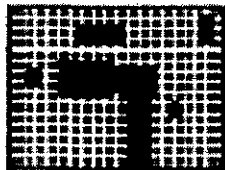
Most fertilizers will stain sidewalks, patios, swimming pools and other concrete surfaces. Remove spillage promptly by sweeping or vacuuming.

Controls over 250 broadleaf weeds, including: Dandelion, Plantain, Chickweed, Knotweed, Henbit and Spurge.

Contains controlled-release nitrogen for extended feeding.

<b>Nitrogen</b>  Essential for plant growth and a thick green lawn. (OR) <b>NITROGEN</b> For a dense green lawn	<b>Phosphorus</b>  To promote root growth and grass multiplication. (OR) <b>PHOSPHATE</b> Improves root growth	<b>Potassium</b>  To help grass resist the elements and stay strong.  (OR) <b>POTASH</b> Vital for growth and drought resistance
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8/23



- Length (Foot)
- x Width (Foot)
- = Total Square Foot
- Non-Lawn Areas
- = Total Square Foot coverage you need

FOR THE BEST LAWN IN TOWN



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	Puncturevine
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	Shepherdspurse,
Buckwheat, Wild	Fleabane, Rough	Mustard, Black	Smartweed
Bullthistle, Wavyleaf	Flixweed	Mustard, Garlic	Sneezeweed,
Bur Ragweed	Florida Pusley	Mustard, Hedge	Sorrel, Red
Burdock	Four-O'-Clock, Wild	Mustard, Tansy	Sorrel, Sheep
Burweed	Frenchweed	Mustard, Tumble	Sowthistle
Buttercup	Galinsoga	Mustard, White	Sowthistle, Common
Buttercup, Bulbous	Galinsoga, Smallflower	Mustard, Wild	Spanishneedle
Carpweed	Geranium, Carolina	Nettle	Spatterdock
Carrot, Wild	Geranium, Wild	Nettle, Bull	Speedwell
Catchweed Bedstraw	Garlic, Wild	Nettle, Burning	Spiny Amaranth
Catnip	Goathead	Nettle Dead	Spurge
Catsear	Goatsbeard	Nettle, Stinging	Spurge, Prostrate
Catsear, Spotted	Goldenrod	Nettle, Tall	Spurge, Spotted
Chamomile, Corn	Ground Ivy	Nutgrass	Spurweed
Chickweed	Groundsel	Oak, Poison	St. Johnswort
Chickweed, Common	Gumweed	Onion, Wild	Stinkweed
Chickweed, Mousear	Hawkweed	Oxalis	Stitchwort
Chicory	Hawkweed, Orange	Pansy, Field	Strawberry, Wild
Cinquefoil	Healall	Pantain, Blackweed	Sumac
Cinquefoil, Rough	Heartleaf Drymary	Parsley-Piert	Sunflower,
Clematis, Western	Heathaster	Parsnip	Sunflower, False
Clover	Hemlock, Poison	Parsnip, Wild	Sweet Potato, Wld
Clover, Annual Yellow Sweet	Hemp	Pearlwort	Tansy Ragwort
Clover, Crimson	Henbit	Pennycress	Tanweed
Clover, Hop	Hoary Cress	Pennywort	Tarweed
Clover, Red	Honeysuckle	Peppergrass	Thistle,
Clover, Strawberry	Horsenettle	Pepperweed	Thistle, Blessed
Clover, Sweet	Horsetail	Pepperweed, Virginia	Thistle, Bull
Clover, White	Ironweed	Pigweed	Thistle, Canada
Cockle	Ivy, Poison	Pigweed, Prostrate	Thistle, Musk
Cocklebur	Jewelweed	Pigweed, Redroot	Thistle, Russian
Cocklebur, Spiny	Jimsonweed	Pigweed, Russian	Thistle, Scotch
Coffeebean	Knapweed, Spotted	Pigweed, Smooth	Toadflax
Coffeeweed	Knawel	Pigweed, Tumble	Trailing Crownvetch
Coreopsis, Plains	Knotweed	Pimpernel, Scarlet	Trefoil, Tick
Creeping Jenny	Knotweed, Prostrate	Plantain	Tumbleweed

10/23

Velvet Leaf  
Veronica  
Vervain  
Vervain, Blue  
Vervain, Hoary  
Vervain, Prostrate

Vervain, Tall  
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

Clean

11/23

**Riverdale**<sup>®</sup>

(Residential Label)

# SWEET SIXTEEN WEED AND FEED WITH DISSOLVE<sup>®</sup>

**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* . . . . .	0.700%
Dimethylamine Salt of (+)-R-2-(2-Methyl-4-Chlorophenoxy) propionic Acid** ‡ . . . . .	0.182%
Dimethylamine Salt of (+)-R-2-(2,4-Dichlorophenoxy) propionic Acid*** ‡ . . . . .	0.179%

<b>OTHER INGREDIENTS:</b> . . . . .	<u>98.939%</u>
<b>TOTAL:</b> . . . . .	<b>100.000%</b>

**ISOMER SPECIFIC METHOD, EQUIVALENT TO:**

*2,4-Dichlorophenoxyacetic Acid . . . . .	0.58%
**(+)-R-2-(2-Methyl-4-Chlorophenoxy) Propionic Acid . . . . .	0.15%
***(+)-R-2-(2,4-Dichlorophenoxy) Propionic Acid . . . . .	0.15%

‡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. 228-280

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**

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

- IF IN EYES:** Hold eye open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.
- 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.
- IF INHALED:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.

**ENVIRONMENTAL HAZARDS**

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

**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** 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, Black-seed 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, Canadian 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, Knotweed, Knawel, Kochia, Lambsquarter, Lespedeza, Locoweed, Lupine, Mallow, Marshelder, Matchweed, Mexicanweed, Milk vetch, Milkweed bloodflower, Mugwort, Morningglory, Mousear chickweed, Musk thistle, Mustard, Narrowleaf plantain, Narrowleaf vetch, Nettle, Nutgrass, 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, Puncturevine, Purslane, Ragweed, Red clover, Redroot pigweed, Red sorrel,

13/23

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 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 14 (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 2.8 pounds (3.2 pounds for 16 pound 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 .7 pound (.8 pound for 16 pound 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 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.

11/23

**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. (RV102504)

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.

Apply with a broadcast or drop spreader.

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.

**Additional Fertilizer and Marketing Claims**

For Thick, Green, Weed-Free Lawns

Extended Greening From Controlled Release Nitrogen

For best year round results, this product should be used in conjunction with (product name) Lawn Food.

Refer to the table and picture below to determine the size of your lawn. Refer to "Path A" when using a broadcast spreader and "Path B" when using a drop spreader.

Kills weeds\* & promotes hardy, lush lawns

\*when used as directed

\_\_\_\_\_ Length (Feet)  
 X \_\_\_\_\_ Width (Feet)  
 = \_\_\_\_\_ Total Square Feet  
 - \_\_\_\_\_ Non-Lawn Areas  
 = \_\_\_\_\_ Total Square Feet Coverage Needed

Illustration  
of  
Property

Illustration  
of  
Path A

Illustration  
of  
Path B

Contains Dissolve® A Premium Broadleaf Herbicide

**Additional Marketing Statements**

- Feeds desirable grasses
- Controls Dandelions and more than 250 other Broadleaf Weeds
- Controlled release Nitrogen feeds grass longer
- Kills dandelions and over 140 other weeds to give you a weed-free lawn in the Spring!

**PLEDGE OF SATISFACTION**

We have made every effort in the formulation of this product to insure that you will be satisfied with the results. If, for any reason, you are not satisfied, please write and describe the problem. Our lawn and turf specialists will make every effort to assure your success.

For best results when used on our lawn, this product should be used in conjunction with (product name) Lawn Food.

If, for any reason, you are not completely satisfied with this product, your money will be refunded. Send proof of purchase to the address listed with explanation of your problem.

**Additional Marketing and Fertilizer Statements**

**CONTROLS OVER 60 TYPES OF UGLY WEEDS COMPLETELY - ROOTS AND ALL!**

- Feeds your lawn with Superturf to produce a deep green, vigorous, competitive turf.
- Apply anytime during growing season spring - summer - fall.
- Another Quality Product from (Company Name)!
- Ideal For Fall Weeding

<b>4 - APPLICATION ANNUAL LAWN CARE PROGRAM</b>			
<b>(ILLUSTRATIONS)</b>			
Apply 1st in my Annual Lawn Care Program in the spring. Controls Crabgrass while feeding your lawn.	Apply 2nd in my Annual Lawn Care Program spring through fall. Controls Broadleaf Weeds when they appear while feeding your lawn.	Apply 3rd in my Annual Lawn Care Program in summer. Controls insects while feeding your lawn.	Apply 4th in my Annual Lawn Care Program in fall. Provides nutrients for a greener, thicker lawn.

**ADDITIONAL FERTILIZER AND MARKETING HYPE**

**SUGGESTED SPREADING APPLICATIONS**

It is important to follow the directions as indicated on this quality lawn care product as over-application may cause injury to your lawn. Spreader settings are approximate. Differences may occur due to condition of spreader, speed at which applied and roughness of area treated. This bag covers approximately 5,000 square feet (100 feet x 50 feet). Close spreader hopper and adjust the spreader setting using the Spreader Settings chart below. Fill spreader on driveway or sidewalk to eliminate the chance of spillage on the lawn. Close the spreader hopper whenever spreader stops or turns. For one pass application rate.

Measure the size of the area to be treated and do not over or under apply. Calibrate spreader prior to use according to the manufacturer's directions. Check frequently to be sure equipment is working properly and distributing uniformly. **DO NOT HAND SPREAD.**

ILLUSTRATION	<p><b>Broadcast Spreader Settings</b>                  For best results, apply in a circular path starting on the outside and working toward the center (see Broadcast Spreader Path diagram). A little overlap of product will insure complete coverage.</p>	ILLUSTRATION
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ILLUSTRATION	<p><b>Drop Spreader Settings</b>                  First apply 2 border strips along the edge of each end of the lawn (see Drop Spreader Path diagram). 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.</p>	ILLUSTRATION
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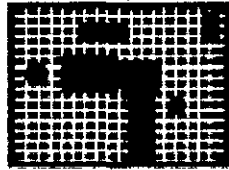
Most fertilizers will stain sidewalks, patios, swimming pools and other concrete surfaces. Remove spillage promptly by sweeping or vacuuming.

Controls over 250 broadleaf weeds, including: Dandelion, Plantain, Chickweed, Knotweed, Henbit and Spurge.

Contains controlled-release nitrogen for extended feeding.

<p><b>Nitrogen</b>                  Essential for plant growth and a thick green lawn.                  (OR)                  Nitrogen is essential for giving your lawn lush green color and dense foliage.                  (OR)                  For a Dense Green Lawn</p>	<p><b>Phosphorus</b>                  To promote root growth and grass multiplication.                  (OR)                  Phosphorus helps your grass develop and maintain vigorous root growth.                  (OR)                  Improves Root Growth</p>	<p><b>Potassium</b>                  To help grass resist the elements and stay strong.                  (OR)                  (Also referred to as Potash). This nutrient is vital for vigorous growth while helping your lawn cope with drought and other extreme weather conditions.                  (OR)                  Vital for growth and drought resistance</p>
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- \_\_\_\_\_ Length (Feet)
- x \_\_\_\_\_ Width (Feet)
- = \_\_\_\_\_ Total Square Feet
- \_\_\_\_\_ Non-Lawn Areas
- = \_\_\_\_\_ Total Square Feet coverage you need

**(SELLER'S) ANNUAL LAWN PROGRAM**

For best results this product should be used in conjunction with (Seller's) Crabgrass Preventer Plus Lawn Food, (Seller's) Lawn Food or (Seller's) Fall Lawn Food.

**HOW IT WORKS:**

Start anytime! No guesswork, just follow these steps for a thick, green, weed-free lawn. It's easy...simply apply the FRANK'S™ product that corresponds to the season.

- |  |  |  |   |
|--|--|--|---|
| <ul style="list-style-type: none"> <li>• PREVENTS Crabgrass &amp; other unsightly weeds</li> <li>• ENCOURAGES quick spring greenup</li> </ul>  | <p>apply early spring</p> <p><b>SELLERS<br/>Crabgrass<br/>Preventer Plus<br/>Lawn Food</b></p> | <p>apply mid-late spring</p> <p><b>SELLERS<br/>WEED &amp; FEED</b></p> | <ul style="list-style-type: none"> <li>• Controls Dandelions &amp; more than 140 other weeds</li> <li>• THICKENS &amp; greens your lawn with extended feeding Nitrogen</li> </ul>   |
| <p>(A)</p> <ul style="list-style-type: none"> <li>• GREENS your lawn with extended feeding Nitrogen</li> <li>• THICKENS fall lawns &amp; encourages quick spring greenup</li> <li>• NOURISHES your lawn with extended feeding Nitrogen</li> <li>• GREENS with Iron &amp; Sulfur</li> </ul> | <p>apply fall (A)</p> <p><b>SELLERS<br/>FALL LAWN<br/>FOOD</b></p>                             | <p>apply summer</p> <p><b>SELLERS<br/>LAWN FOOD</b></p>                | <ul style="list-style-type: none"> <li>• GREENS with Iron &amp; Sulfur (A)</li> <li>• THICKENS &amp; promotes a lush green lawn</li> <li>• NOURISHES your lawn with extended feeding Nitrogen</li> <li>• GREENS with Iron &amp; Sulfur</li> </ul> |

**(A) BAG ILLUSTRATIONS**

18/23

Alternate copy

(A)	(A)	(A)	(A)	(B)
<p><b>Early Spring</b>            Crabgrass Preventer Plus Lawn Food            •Prevents crabgrass &amp; other unsightly weeds.            •Encourages quick greenup.            •Greens your lawn with extended feeding nitrogen.</p>	<p><b>Late Spring</b>            Weed &amp; Feed            •Controls dandelions &amp; more than 140 other weeds.            •Thickens &amp; greens your lawn with extended feeding Nitrogen, Iron &amp; Sulfur.</p>	<p><b>Summer</b>            Lawn Food            •Thickens &amp; promotes a lush green lawn.            •Nourishes your lawn with extended feeding Nitrogen, Iron &amp; Sulfur.</p>	<p><b>Fall</b>            Fall Lawn Food            •Thickens lawns &amp; encourages quick spring greenup.  <b>OR Fall Weed &amp; Feed</b>            •Kills dandelions &amp; more than 140 other weeds while feeding your lawn.</p>	

(A) Bag Illustrations

(B) Guarantee Illustration - We guarantee that you will be 100% satisfied with the results of this product. If for any reason you are not completely satisfied, bring back the unused portion of the product and your register receipt & we will cheerfully refund your money.

**DO NOT HAND APPLY.**

SPECIAL CARE NOTICE: This product contains the micronutrient Iron to help prevent Iron deficiency. Iron may stain concrete surfaces such as sidewalks, patios and swimming pools.

Product should not be applied on water dampened concrete and should be removed promptly after application by sweeping or vacuuming.

**CONTROLS ALL COMMON WEED TYPES**

Where beautiful gardens begin™

- Controls Dandelions & more than 250 other weeds
- Thickens & greens your lawn
- Greens with Iron & Sulfur

Contains Poly-S® controlled release nitrogen for extended greening (For best results, use with other lawn care products in the [Seller's Name] Fertilizer Program.)

Contains the 3-way power of Dissolve® for Broadleaf, Creeping and Woody weeds.

**Controls over 140 common lawn weeds while feeding your lawn with a premium blend of fertilizer nutrients that provide quick and extended greening.**

**BROADCAST SPREADER SETTINGS**

FOR ONE PASS APPLICATION: For best results, apply in a circular path starting on the outside and working toward the center. A little overlap of product will ensure complete coverage.

**DROP SPREADER SETTINGS**

FOR ONE PASS APPLICATION: First apply 2 border strips along the edge of each end of the lawn. Then apply

19/23

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.

**(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.

24/23

# GreenThumb Lawn Care 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:



- Humid: Bluegrass, Ryegrass, Fine & Tall Fescues
- Semi-Arid: Bluegrass, Ryegrass, Fine & Tall Fescues, Bermudagrass, Zoysiagrass
- Subtropical: Bermudagrass, Zoysiagrass, Centipedegrass, Bahiagrass, St. Augustinegrass

### GreenThumb Premium Crabgrass Preventer + Lawn Fertilizer

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

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

### GreenThumb Premium Weed & Feed Lawn Fertilizer

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

- Controls over 200 broadleaf weeds, including Dandelion, Plantain, Chickweed, Knotweed, Henbit and Spurge.
- Contains the premium broadleaf herbicide Dissolve

### GreenThumb Premium Lawn Fertilizer

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

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

### GreenThumb Premium New Lawn Starter

- Apply anytime before seeding and laying sod
- Apply anytime before seeding and laying sod
- Apply anytime before seeding and laying sod

- Formulated with high phosphate to encourage new grass to develop a strong root system
- Contains controlled-release nitrogen for extended feeding

### GreenThumb Premium Winterizer Lawn Fertilizer

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

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

\*Team is a registered trademark of Dow AgroSciences LLC  
Dissolve is a registered trademark of Modern America Inc.  
Patent No. 5,388,552

### Late Spring Application

Kills weeds\* & promotes hardy, lush lawns.  
\*when used as directed

Apply with a broadcast spreader (diagram of spreader) or drop spreader (diagram of spreader).

2/23

**Optional Language:**

1) NOTICE: This product contains the micronutrient iron for extra greening and to help prevent iron deficiency. Iron may stain concrete and other surfaces. Misapplied product to these surfaces should be removed promptly by sweeping or blowing. Do not wash off with water.

2) *Formulated for Midwestern Lawns*

3) Available from:

Hy-Vee Inc.  
5820 Westtown Parkway  
West Des Moines, IA 50266

Ideal for lakeside communities and those areas with phosphorus fertilizer restrictions.

Phosphorus Free Application.

ALTERNATE ARRANGEMENT OF LISTED WEEDS

Alder	Croton	Kochia	Plantain
Artichoke	Croton, Wooly	Lambsquarter	Plantain, Blackseed
Aster	Cudweed	Lespedeza	Plantain, Bracted
Aster, Wild	Curly Indigo	Lettuce, Blue	Plantain, Broadleaf
Bedstraw	Daisy, English	Lettuce, Prickly	Plantain, Buckhorn
Bedstraw, Pineywoods	Daisy, Oxeye	Lettuce, Wild	Plantain, Hoary
Beggartick	Dandelion	Locoweed	Plantain, Narrowleaf
Betony, Florida	Dandelion, Fall	Lupine	Plantain, Slender
Biden	Dandelion, False	Mallow	Plantain, Wooly
Bindweed	Dock	Mallow, Indiana	Pokeweed
Bindweed, Field	Dock, Broadleaf	Mallow, Venice	Poorjoe
Bindweed, Hedge	Dock, Curly	Marigold, Roundleafed	Povertyweed
Bitter Wintercress	Dock, Smooth	Marigold, Wild	Prickly Sida
Bittercress, Hairy	Dogbane	Marshelder	Primrose
Bitterweed	Dogfennel	Matchweed	Puncturevine
Black-Eyed Susan	Elderberry	Medic, Black	Purslane
Bloodflower, Milkweed	Fiddleneck	Mexicanweed	Radish, Wild
Box Elder	Fieldcress, Austrian	Morningglory	Ragweed
Brassbuttons	Filaree, Redstem	Moringglory, Wooly	Rape, Wild
Bristly Oxtongue	Flax, False	Mugwort	Rose, Southern Wild
Broomweed	Flea Bane (Daisy)	Mullein, Common	Rush
Buckhorn	Fleabane, Hairy	Mustard	Salsify, Western
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,
Buttercup, 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	Nutgrass	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	Pantain, Blackweed	Sumac
Clematis, Western	Heathaster	Parsley-Piert	Sunflower,
Clover	Hemlock, Poison	Parsnip	Sunflower, False
Clover, Annual Yellow Sweet	Hemp	Parsnip, Wild	Sweet Potato, Wild
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	Pimpernel, Scarlet	Trefoil, Tick

Tumbleweed  
Velvet Leaf  
Veronica  
Vervain  
Vervain, Blue  
Vervain, Hoary

Vervain, Prostrate  
Vervain, Tall  
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