



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

March 24, 2016

Stacy W. Hartis
Sr. Registration Specialist
Nufarm Americas, Inc.
4020 Aerial Ctr. Pkwy., Suite 101
Morrisville, NC 27560

Subject: Notification per PRN 98-10 – Add Optional Marketing Claims, etc.
Product Name: Sweet Sixteen Weed & Feed with Dissolve
EPA Registration Number: 228-280
Application Date: 01/12/2016
Decision Number: 513072

Dear Ms. Hartis:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10. The label submitted with the application has been stamped “Notification” and will be placed in our records.

Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA’s Office of Enforcement and Compliance.

If you have any questions, please contact Terri Stowe at (703) 305-6117 or by email at stowe.terri@epa.gov.

Sincerely,

A handwritten signature in black ink that reads "Kathryn V. Montague".

Kathryn V. Montague
Product Manager 23
Herbicides Branch
Registration Division (7505P)
Office of Pesticide Programs

SWEET SIXTEEN WEED AND FEED WITH DISSOLVE®

NOTIFICATION

228-280

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

03/24/2016

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*	0.700%
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%

OTHER INGREDIENTS:	98.939%
TOTAL:	100.000%

ISOMER SPECIFIC METHOD, EQUIVALENT TO:

*2,4-Dichlorophenoxyacetic Acid	0.58%, 0.0058 ae/lb
**(+)-R-2-(2-Methyl-4-Chlorophenoxy) Propionic Acid	0.15%, 0.0015 ae/lb
***(+)-R-2-(2,4-Dichlorophenoxy) Propionic Acid	0.15%, 0.0015 ae/lb

‡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 ₂ O ₅)	X%
Soluble Potash (K ₂ O)	X%

Primary Plant Foods derived from Ammonium Phosphate, Sulfur Coated Urea, Urea, Triple Super Phosphate, and Muriate of Potash.

Chlorine (Cl) Maximum X%

The urea nitrogen in this product has been coated to provide X% coated slow release urea nitrogen.

Fertilizer guaranteed by (Name of fertilizer registrant)

KEEP OUT OF REACH OF CHILDREN CAUTION

SEE INSIDE BOOKLET FOR FIRST AID AND ADDITIONAL PRECAUTIONARY STATEMENTS

For Chemical Spill, Leak, Fire, or Exposure, Call CHEMTREC (800) 424-9300
For Medical Emergencies Only, Call (877) 325-1840

EPA REG. NO. 228- 280
EPA EST. NO. 228-IL-1

Manufactured For
NUFARM AMERICAS INC.
150 Harvester Drive
Burr Ridge, IL 60527



NET WEIGHT: LBS. (Kg)

000228-00280.20100526.Notification 000228-00228.20160112.Notification

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

Harmful if absorbed through skin or inhaled. Causes moderate eye irritation. Avoid contact with eyes, skin, or clothing. Avoid breathing dust. Wear long-sleeved shirt, long pants, shoes, socks, and chemical-resistant gloves made of any waterproof material. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

FIRST AID	
IF ON SKIN OR CLOTHING	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. • Call a poison control center or doctor for further treatment advice.
IF IN EYES	<ul style="list-style-type: none"> • 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.
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 pesticide is toxic to fish and aquatic invertebrates and may adversely affect non-target plants. Drift and runoff may be hazardous to aquatic organisms in waters adjacent to treated areas. To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. Sweeping any product that lands on a driveway, sidewalk, or street, back onto the treated area of the lawn or garden will help to prevent run off to water bodies or drainage systems.

Do not apply directly to or near water, storm drains, gutters, sewers, or drainage ditches. Do not apply within 25 feet of rivers, fish ponds, lakes, streams, reservoirs, marshes, estuaries, bays, and oceans. Do not apply when windy. Apply this product directly to your lawn or garden, and sweep any product landing on the driveway, sidewalk, gutter, or street back onto the treated area. To prevent product run-off, do not overwater the treated area to the point of runoff or apply when raining or when rain is expected that day.

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.**

A minimum of 30 days between applications is required.

This product is a stable mixture of three herbicides. It is for use on all residential turf.

Do not apply this product in a way that will contact any person or pet, either directly or through drift. Keep people and pets out of the area during application.

Do not allow people or pets to enter the treated area until dusts have settled.

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

(continued)

Thistle, Blessed	Trefoil, Tick	Vervain, Tall	Willow
Thistle, Bull	Tumbleweed	Vetch	Witchweed
Thistle, Canada	Velvet Leaf	Vetch, Bird	Woodsorrel
Thistle, Musk	Veronica	Vetch, Milk	Wormseed
Thistle, Russian	Vervain	Vetch, Narrowleaf	Yarrow
Thistle, Scotch	Vervain, Blue	Vetch, Wild	Yellow Rocket
Toadflax	Vervain, Hoary	Virginia Buttonweed	Yellowflower Pepperweed
Trailing Crownvetch	Vervain, Prostrate	Virginia Creeper	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 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 0.7 pound (0.8 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.

Use Precautions for Turf, ornamental (golf courses, cemeteries, parks, sports fields, turfgrass, lawns and other grass areas)

Postemergence:

Limited to 2 applications per year.

Maximum of 250 pounds of product /acre per application.

The maximum seasonal rate is 500 pounds of product/acre, excluding spot treatments.

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

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

*Based on Inert Fertilizer claimed.

Environmental Benefits

(Grasscycling Logo)

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

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

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

STORAGE AND DISPOSAL

STORAGE: Store in original container and keep any bags containing unused product in locked storage area inaccessible to children and domestic animals. Do not store near feed or foodstuffs. To prevent cross-contamination, do not store near open containers of fertilizer, seed or other pesticides.

CONTAINER DISPOSAL: Nonrefillable container. Do not reuse or refill this container. **If empty:** Place in trash or offer for recycling if available. **If partly filled:** Call your local solid waste agency for disposal instructions. Never place unused product down any indoor (including toilet) or outdoor (including sewer) drain.

WARRANTY DISCLAIMER

The directions for use of this product must be followed carefully. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, (1) THE GOODS DELIVERED TO YOU ARE FURNISHED "AS IS" BY MANUFACTURER OR SELLER AND (2) MANUFACTURER AND SELLER MAKE NO WARRANTIES, GUARANTEES, OR REPRESENTATIONS OF ANY KIND TO BUYER OR USER, EITHER EXPRESS OR IMPLIED, OR BY USAGE OF TRADE, STATUTORY OR OTHERWISE, WITH REGARD TO THE PRODUCT SOLD, INCLUDING, BUT NOT LIMITED TO MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, USE, OR ELIGIBILITY OF THE PRODUCT FOR ANY PARTICULAR TRADE USAGE. UNINTENDED CONSEQUENCES, INCLUDING BUT NOT LIMITED TO INEFFECTIVENESS, MAY RESULT BECAUSE OF SUCH FACTORS AS THE PRESENCE OR ABSENCE OF OTHER MATERIALS USED IN COMBINATION WITH THE GOODS, OR THE MANNER OF USE OR APPLICATION, INCLUDING WEATHER, ALL OF WHICH ARE BEYOND THE CONTROL OF MANUFACTURER OR SELLER AND ASSUMED BY BUYER OR USER. THIS WRITING CONTAINS ALL OF THE REPRESENTATIONS AND AGREEMENTS BETWEEN BUYER, MANUFACTURER AND SELLER, AND NO PERSON OR AGENT OF MANUFACTURER OR SELLER HAS ANY AUTHORITY TO MAKE ANY REPRESENTATION OR WARRANTY OR AGREEMENT RELATING IN ANY WAY TO THESE GOODS.

LIMITATION OF LIABILITY

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, IN NO EVENT SHALL MANUFACTURER OR SELLER BE LIABLE FOR SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, OR FOR DAMAGES IN THEIR NATURE OF PENALTIES RELATING TO THE GOODS SOLD, INCLUDING USE, APPLICATION, HANDLING, AND DISPOSAL. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, MANUFACTURER OR SELLER SHALL NOT BE LIABLE TO BUYER OR USER BY WAY OF INDEMNIFICATION TO BUYER OR TO CUSTOMERS OF BUYER, IF ANY, OR FOR ANY DAMAGES OR SUMS OF MONEY, CLAIMS OR DEMANDS WHATSOEVER, RESULTING FROM OR BY REASON OF, OR ARISING OUT OF THE MISUSE, OR FAILURE TO FOLLOW LABEL WARNINGS OR INSTRUCTIONS FOR USE, OF THE GOODS SOLD BY MANUFACTURER OR SELLER TO BUYER. ALL SUCH RISKS SHALL BE ASSUMED BY THE BUYER, USER, OR ITS CUSTOMERS. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BUYER'S OR USER'S EXCLUSIVE REMEDY, AND MANUFACTURER'S OR SELLER'S TOTAL LIABILITY SHALL BE FOR DAMAGES NOT EXCEEDING THE COST OF THE PRODUCT.

If you do not agree with or do not accept any of directions for use, the warranty disclaimers, or limitations on liability, do not use the product, and return it unopened to the Seller, and the purchase price will be refunded.

(RV052610)

Dissolve and The Optical Advantage are registered trademarks of Nufarm Americas Inc. All other trademarks are the property of their respective owners.

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	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
- 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

4 - APPLICATION ANNUAL LAWN CARE PROGRAM			
<i>(ILLUSTRATIONS)</i>			
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>Broadcast Sreader Settings</p> <p>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
ILLUSTRATION	<p>Drop Spreader Settings</p> <p>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

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.

Nitrogen	Phosphorus	Potassium
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	To promote root growth and grass multiplication. (OR) Phosphorus helps your grass develop and maintain vigorous root growth. (OR) Improves Root Growth	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



FOR THE BEST LAWN IN TOWN

(SELLER'S) (DISTRIBUTORS) 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™ (DISTRIBUTOR)** product that corresponds to the season.

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

(A) BAG ILLUSTRATIONS

Alternate copy

(A)	(A)	(A)	(A)	(B)
<p>Early Spring Crabgrass Preventer Plus Lawn Food</p> <ul style="list-style-type: none"> •Prevents crabgrass & other unsightly weeds. •Encourages quick greenup. •Greens your lawn with extended feeding nitrogen. 	<p>Late Spring Weed & Feed</p> <ul style="list-style-type: none"> •Controls dandelions & more than 140 other weeds. •Thickens & greens your lawn with extended feeding Nitrogen, Iron & Sulfur. 	<p>Summer Lawn Food</p> <ul style="list-style-type: none"> •Thickens & promotes a lush green lawn. •Nourishes your lawn with extended feeding Nitrogen, Iron & Sulfur. 	<p>Fall Fall Lawn Food</p> <ul style="list-style-type: none"> •Thickens lawns & encourages quick spring greenup. OR Fall Weed & Feed •Kills dandelions & more than 140 other weeds while feeding your lawn. 	

(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 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.

Do it Best® Lawn Care Program

The following represents the suggested application timing of the products listed in the Do it Best® Program. Abnormal climatic conditions can affect appropriate timing.

U.S. Climate Zones:



Green Bluegrass, Ryegrass, Fine & Tall Fescues

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

Blue Bermudagrass, Zoysiagrass, Centipedegrass, Bahiagrass, St. Augustinegrass

Do it Best® 28-3-4 Crabgrass Preventer + Lawn Fertilizer

- Promotes a lush, green lawn while controlling crabgrass and most other annual weed grasses.

- Contains the pre-emergent herbicide, Team*

Green Apply mid March - April

Red Apply early March - mid April

Blue Apply mid February - late March

Do it Best® 28-3-3 Weed & Feed

- Controls over 200 common lawn weeds while feeding your lawn with a premium blend of nutrients.

- Contains the premium broadleaf herbicide Dissolve®

Green Apply mid April - late June

Red Apply late March - May

Blue Apply mid March - mid May

Do it Best® 18-3-5 Fertilizer + Insect Control

- Controls ants, fleas, ticks, chiggers, crickets, lawn moths and many more.

- Contains slow release nitrogen to extend feeding of the lawn.

Green Apply April - August

Red Apply mid May - early September

Blue Apply mid April - September

Do it Best® 22-4-14 Winterizer

- Formulated for fall application to prepare your turf for winter

- Contains slow release nitrogen to extend feeding of the lawn.

Green Apply September - mid October

Red Apply September - late October

Blue Apply September - mid November

Other Do it Best® Fertilizers

- 29-3-4 Premium Lawn Fertilizer

- 22-4-11 Winterizer + Weed Control

- 20-27-5 New Lawn Starter

Team is a registered trademark of Dow AgroSciences; Dissolve is a registered trademark of Nufarm Americas, Inc.

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:



Green Bluegrass, Ryegrass, Fine & Tall Fescues

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

Blue Bermudagrass, Zoysiagrass, Centipedegrass, Bahiagrass, St. Augustinegrass

GreenThumb Premium Crabgrass Preventer + Lawn Fertilizer

Green Apply mid March - April

Red Apply early March - mid April

Blue 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

Green Apply mid April - late June

Red Apply late March - May

Blue 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

Green Apply June - August

Red Apply mid May - early September

Blue 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

Green Apply anytime before seeding and laying sod

Red Apply anytime before seeding and laying sod

Blue 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

Green Apply September - mid October

Red Apply September - late October

Blue 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 Nufarm Americas Inc.,
Patent No. 5,266,553

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).

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.

Do it Best Fertilizer Program

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

U.S. Climate Zones:



Green Bluegrass, Ryegrass, Fine & Tall Fescues

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

Blue Bermudagrass, Zoysiagrass, Centipedegrass, Bahiagrass, St. Augustinegrass

Do it Best® Crabgrass Preventer Plus Lawn Fertilizer

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

Green Apply mid March - April

Red Apply early March - mid April

Blue Apply mid February - late March

Do it Best® Weed & Feed

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

Green Apply mid April - late June

Red Apply late March - May

Blue Apply mid March - mid May

Do it Best® Lawn Fertilizer

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

Green Apply June - August

Red Apply mid May - early September

Blue Apply mid April - September

Do it Best® Summerizer Lawn Fertilizer

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

Green Apply June - August

Red Apply mid May - early September

Blue Apply mid April - September

Do it Best® Winterizer

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

Green Apply September - mid October

Red Apply September - late October

Blue Apply September - mid November

Team is a reg. TM of Dow AgroSciences LLC; Dissolve - Riverdale Chemical Co., Patent No. 5,266,553

Commercial

SWEET SIXTEEN WEED AND FEED WITH DISSOLVE®

NOTIFICATION

228-280

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

03/24/2016

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*	0.700%
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%

OTHER INGREDIENTS:	98.939%
TOTAL:	100.000%

ISOMER SPECIFIC METHOD, EQUIVALENT TO:

*2,4-Dichlorophenoxyacetic Acid	0.58%, 0.0058 ae/lb
**(+)-R-2-(2-Methyl-4-Chlorophenoxy) propionic Acid	0.15%, 0.0015 ae/lb
***(+)-R-2-(2,4-Dichlorophenoxy) propionic Acid	0.15%, 0.0015 ae/lb

‡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 ₂ O ₅)	X%
Soluble Potash (K ₂ O)	X%

Primary Plant Foods derived from Ammonium Phosphate, Sulfur Coated Urea, Urea, Triple Super Phosphate, and Muriate of Potash.

Chlorine (Cl) Maximum X%

The urea nitrogen in this product has been coated to provide X% coated slow release urea nitrogen.

Fertilizer guaranteed by (Name of fertilizer registrant)

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

For Chemical Spill, Leak, Fire, or Exposure, Call CHEMTREC (800) 424-9300
For Medical Emergencies Only, Call (877) 325-1840

EPA REG. NO. 228- 280
EPA EST. NO. 228-IL-1

Manufactured For
NUFARM AMERICAS INC.
150 Harvester Drive
Burr Ridge, IL 60527



NET WEIGHT: LBS. (Kg)

000228-00280.20100526.Notification

000228-00280.20160111.Notification

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

Harmful if absorbed through skin or inhaled. Causes moderate eye irritation. Avoid contact with eyes, skin, or clothing. Avoid breathing dust.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

All loaders, applicators, and other handlers must wear:

- long-sleeved shirt and long pants,
- shoes plus socks and,
- chemical-resistant gloves made of any waterproof material.

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

USER SAFETY RECOMMENDATIONS

Users Should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. If pesticide gets on skin, wash immediately with soap and water.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

FIRST AID

IF ON SKIN OR CLOTHING	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. • Call a poison control center or doctor for further treatment advice.
IF IN EYES	<ul style="list-style-type: none"> • 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.

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 pesticide may be toxic to fish and aquatic invertebrates and may adversely affect non-target plants. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. Do not contaminate water when disposing of equipment wash waters or rinsate.

This chemical has properties and characteristics associated with chemicals detected in groundwater. The use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination. Application around a cistern or well may result in contamination of drinking water or groundwater.

DIRECTIONS FOR USE

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

Do not enter or allow people (or pets) to enter the treated area until dusts have settled.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application.

Not for use on turf being grown for sale or other commercial use as sod, or for commercial seed production, or for research purposes.

A minimum of 30 days between applications is required.

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 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, Mouseear 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, Roundleaved 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 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 0.7 pound (0.8 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.

Use Precautions for Turf, ornamental (golf courses, cemeteries, parks, sports fields, turfgrass, lawns and other grass areas)

Postemergence:

Limited to 2 applications per year.

Maximum of 250 pounds of product /acre per application.

The maximum seasonal rate is 500 pounds of product/acre, excluding spot treatments.

(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 P₂O₅ and K₂O levels) and herbicide to control listed weeds. Please consult your local extension office for questions regarding a regular fertilizer program.

*Based on Inert Fertilizer claimed.

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

(Grasscycling Logo)

- 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

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 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.

For nonrefillable bags of granular or dry formulation

CONTAINER DISPOSAL: Nonrefillable container. Do not reuse or refill this container. Completely empty bag into application equipment, then offer for recycling if available, or dispose of empty bag in a sanitary landfill or by incineration or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

or

Solid dilutable formulations in nonrefillable plastic containers

CONTAINER DISPOSAL: Nonrefillable Containers 5 Gallons or Less: Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. **Triple rinse as follows:** Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by State and local authorities. Plastic containers are also disposable by incineration, or, if allowed by State and local authorities, by burning. If burned stay out of smoke.

CONTAINER DISPOSAL: Nonrefillable containers larger than 5 Gallons: Nonrefillable container. Do not reuse or refill this container. **Triple rinse as follows:** Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by State and local authorities. Plastic containers are also disposable by incineration, or, if allowed by State and local authorities, by burning. If burned stay out of smoke.

WARRANTY DISCLAIMER

The directions for use of this product must be followed carefully. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, (1) THE GOODS DELIVERED TO YOU ARE FURNISHED "AS IS" BY MANUFACTURER OR SELLER AND (2) MANUFACTURER AND SELLER MAKE NO WARRANTIES, GUARANTEES, OR REPRESENTATIONS OF ANY KIND TO BUYER OR USER, EITHER EXPRESS OR IMPLIED, OR BY USAGE OF TRADE, STATUTORY OR OTHERWISE, WITH REGARD TO THE PRODUCT SOLD, INCLUDING, BUT NOT LIMITED TO MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, USE, OR ELIGIBILITY OF THE PRODUCT FOR ANY PARTICULAR TRADE USAGE. UNINTENDED CONSEQUENCES, INCLUDING BUT NOT LIMITED TO INEFFECTIVENESS, MAY RESULT BECAUSE OF SUCH FACTORS AS THE PRESENCE OR ABSENCE OF OTHER MATERIALS USED IN COMBINATION WITH THE GOODS, OR THE MANNER OF USE OR APPLICATION, INCLUDING WEATHER, ALL OF WHICH ARE BEYOND THE CONTROL OF MANUFACTURER OR SELLER AND ASSUMED BY BUYER OR USER. THIS WRITING CONTAINS ALL OF THE REPRESENTATIONS AND AGREEMENTS BETWEEN BUYER, MANUFACTURER AND SELLER, AND NO PERSON OR AGENT OF MANUFACTURER OR SELLER HAS ANY AUTHORITY TO MAKE ANY REPRESENTATION OR WARRANTY OR AGREEMENT RELATING IN ANY WAY TO THESE GOODS.

LIMITATION OF LIABILITY

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, IN NO EVENT SHALL MANUFACTURER OR SELLER BE LIABLE FOR SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, OR FOR DAMAGES IN THEIR NATURE OF PENALTIES RELATING TO THE GOODS SOLD, INCLUDING USE, APPLICATION, HANDLING, AND DISPOSAL. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, MANUFACTURER OR SELLER SHALL NOT BE LIABLE TO BUYER OR USER BY WAY OF INDEMNIFICATION TO BUYER OR TO CUSTOMERS OF BUYER, IF ANY, OR FOR ANY DAMAGES OR SUMS OF MONEY, CLAIMS OR DEMANDS WHATSOEVER, RESULTING FROM OR BY REASON OF, OR RISING OUT OF THE MISUSE, OR FAILURE TO FOLLOW LABEL WARNINGS OR INSTRUCTIONS FOR USE, OF THE GOODS SOLD BY MANUFACTURER OR SELLER TO BUYER. ALL SUCH RISKS SHALL BE ASSUMED BY THE BUYER, USER, OR ITS CUSTOMERS. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BUYER'S OR USER'S EXCLUSIVE REMEDY, AND MANUFACTURER'S OR SELLER'S TOTAL LIABILITY SHALL BE FOR DAMAGES NOT EXCEEDING THE COST OF THE PRODUCT.

Commercial

If you do not agree with or do not accept any of directions for use, the warranty disclaimers, or limitations on liability, do not use the product, and return it unopened to the Seller, and the purchase price will be refunded.

(RV052610)

Dissolve and The Optical Advantage are registered trademarks of Nufarm Americas Inc.
All other trademarks are the property of their respective owners.

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.

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.

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>Broadcast Sreader Settings 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>Drop Spreader Settings 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>Nitrogen Essential for plant growth and a thick green lawn. (OR) NITROGEN For a dense green lawn</p>	<p>Phosphorus To promote root growth and grass multiplication. (OR) PHOSPHATE Improves root growth</p>	<p>Potassium To help grass resist the elements and stay strong. (OR) POTASH Vital for growth and drought resistance</p>
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- 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 | Cinquefoil, Rough | Florida Pusley | Lupine |
| Artichoke | Clematis, Western | Four O' Clock, Wild | Mallow |
| Aster | Clover | Frenchweed | Mallow, Indiana |
| Aster, Wild | Clover, Annual Yellow-Sweet | Galinsoga | Mallow, Venice |
| Bedstraw | Clover, Crimson | Galinsoga, Smallflower | Marigold, Roundleafed |
| Bedstraw, Pineywoods | Clover, Hop | Geranium, Carolina | Marigold, Wild |
| Beggartick | Clover, Red | Geranium, Wild | Marshelder |
| Betony, Florida | Clover, Strawberry | Garlic, Wild | Matchweed |
| Biden | Clover, Sweet | Goathead | Medic, Black |
| Bindweed | Clover, White | Goatsbeard | Mexicanweed |
| Bindweed, Field | Cockle | Goldenrod | Morningglory |
| Bindweed, Hedge | Cocklebur | Ground-Ivy | Moringglory, Woolly |
| Bitter Wintercress | Cocklebur, Spiny | Groundsel | Mugwort |
| Bittercress, Hairy | Coffeebean | Gumweed | Mullein, Common |
| Bitterweed | Coffeeweed | Hawkweed | Mustard |
| Black-Eyed-Susan | Coreopsis, Plains | Hawkweed, Orange | Mustard, Black |
| Bloodflower, Milkweed | Creeping-Jenny | Healall | Mustard, Garlic |
| Box-Elder | Croton | Heartleaf-Drymary | Mustard, Hedge |
| Brassbuttons | Croton, Woolly | Hoathaster | Mustard, Tansy |
| Bristly-Oxtongue | Cudweed | Hemlock, Poison | Mustard, Tumble |
| Broomweed | Curly-Indigo | Hemp | Mustard, White |
| Buckhorn | Daisy, English | Henbit | Mustard, Wild |
| Buckwheat, Wild | Daisy, Oxeye | Hoary-Cress | Nettle |
| Bullthistle, Wavyleaf | Dandelion | Honeysuckle | Nettle, Bull |
| Bur-Ragweed | Dandelion, Fall | Horsenettle | Nettle, Burning |
| Burdock | Dandelion, False | Horsetail | Nettle-Dead |
| Burweed | Dock | Ironweed | Nettle, Stinging |
| Buttercup | Dock, Broadleaf | Ivy, Poison | Nettle, Tall |
| Buttercup, Bulbous | Dock, Curly | Jewelweed | Nutgrass |
| Carpetweed | Dock, Smoth | Jimsonweed | Oak, Poison |
| Carrot, Wild | Dogbane | Knapweed, Spotted | Onion, Wild |
| Gatchweed-Bedstraw | Dogfennel | Knawel | Oxalis |
| Catnip | Elderberry | Knotweed | Pansy, Field |
| Catsear | Fiddleneck | Knotweed, Prostrate | Parsley-Piert |
| Catsear, Spotted | Fieldcress, Austrian | Kochia | Parsnip |
| Chamomile, Corn | Filaree, Redstem | Lambsquarter | Parsnip, Wild |
| Chickweed | Flax, False | Lespedeza | Pearlwort |
| Chickweed, Common | Flea-Bane (Daisy) | Lettuce, Blue | Pennycress |
| Chickweed, Mousear | Fleabane, Hairy | Lettuce, Prickly | Pennywort |
| Chicory | Fleabane, Rough | Lettuce, Wild | |
| Cinquefoil | Flixweed | Locoweed | |

(continued)

Peppergrass
Pepperweed
Pepperweed, Virginia
Pigweed
Pigweed, Prostrate
Pigweed, Redroot
Pigweed, Russian
Pigweed, Smooth
Pigweed, Tumble
Pimpernel, Scarlet
Plantain
Plantain, Blackseed
Plantain, Bracted
Plantain, Broadleaf
Plantain, Buckhorn
Plantain, Hoary
Plantain, Narrowleaf
Plantain, Slender
Plantain, Woolly
Pokeweed
Poorjoe
Povertyweed
Prickly Sida

Primrose
Puncturevine
Purslane
Radish, Wild
Ragweed
Rape, Wild
Rose, Southern Wild
Rush
Salsify, Western
Shepherdspurse
Smartweed
Sneezeweed
Sorrel, Red
Sorrel, Sheep
Sowthistle
Sowthistle, Common
Spanishneedle
Spatterdock
Speedwell
Spiny Amaranth
Spurge
Spurge, Prostrate
Spurge, Spotted

Spurweed
St. Johnswort
Stinkweed
Stitchwort
Strawberry, Wild
Sumac
Sunflower
Sunflower, False
Sweet Potato, Wild
Tansy Ragwort
Tanweed
Tarweed
Thistle,
Thistle, Blessed
Thistle, Bull
Thistle, Canada
Thistle, Musk
Thistle, Russian
Thistle, Scotch
Toadflax
Trailing Crownvetch
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