

PM23

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

1 of 23

228-281

11/23/99

NOV 23 1999

Russell F. Sawyer
Riverdale Chemical Company
425 West 194th Street
Glenwood, IL 60425-1584

Dear Mr. Sawyer:

Subject: Conversion from 2,4-DP and MCPP to 2,4-DP-p and MCPP-p
Riverdale Dissolve Weed and Feed
EPA Registration No. 228-281
Your Submissions Dated April 21, 1999 and August 24, 1999

The Agency is conditionally approving an amendment to the registration of the above-referenced product under the authority of section 3(c)(7)(A) of the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA). Under this amendment, the Agency is approving the conversion of the active ingredients, dichlorprop and mecoprop, from their racemic forms [2-(2,4-dichlorophenoxy) propionic acid and 2-(2-methyl-4-chlorophenoxy) propionic acid, or applicable salts thereof] to their single isomer forms [(+)-R-2-(2,4-dichlorophenoxy) propionic acid and (+)-R-2-(2-methyl-4-chlorophenoxy) propionic acid, or applicable salts thereof]. The revised labeling and Confidential Statements of Formula submitted in support of the conversion are acceptable with the following provisions:

1. This acceptance is based on your certification that no changes have been made to the Confidential Statements of Formula (CSFs) or the product labeling other than those specified within the body of your certification statement. No other revisions are being reviewed or considered with this action.
2. You may sell or distribute product containing the racemic forms of dichlorprop and mecoprop, or applicable salts thereof, and bearing the previously approved labeling for 18 months from the date of this letter.

Copies of the revised Confidential Statements of Formula (Basic Formulation and Alternate Formulations #1 and #2, all dated April 21, 1999) have been placed in the Agency's file for the subject product. These CSFs supersede all previously submitted CSFs for this product.

DK 305-7596: HB/PM23

CONCURRENCES

SYMBOL	7505C							
SURNAME	D. KENNY							
DATE	11/23/99							

A stamped copy of the labeling is enclosed for your records. Submit one copy of your final printed labeling before you release the product for shipment.

Sincerely yours,

Joanne I. Miller
Product Manager (23)
Herbicide Branch
Registration Division (7505C)

Enclosure

RIVERDALE

DISSOLVE® WEED AND FEED

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

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

GET THE OPTICAL ADVANTAGE™

ACTIVE INGREDIENTS:

Dimethylamine Salt of 2,4-Dichlorophenoxyacetic Acid*	0.560%
Dimethylamine Salt of (+)-R-2-(2-Methyl-4-Chlorophenoxy)propionic Acid**†	0.145%
Dimethylamine Salt of (+)-R-2-(2,4-Dichlorophenoxy)propionic Acid***†	0.143%
INERT INGREDIENTS:	99.152%
TOTAL	100.000%

ISOMER SPECIFIC METHOD, EQUIVALENT TO:

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

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

GUARANTEED ANALYSIS:*

Total Nitrogen (N)	X%
X% Ammoniacal Nitrogen	
X% Urea Nitrogen	
Available Phosphate (P 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)

DISSOLVE® IS A REGISTERED TRADEMARK OF RIVERDALE CHEMICAL COMPANY Patent No. 5,266,553
THE OPTICAL ADVANTAGE™ IS A TRADEMARK OF RIVERDALE CHEMICAL COMPANY

KEEP OUT OF REACH OF CHILDREN

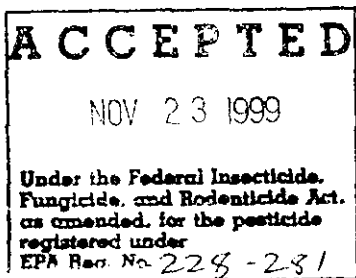
CAUTION

SEE BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS AND STATEMENT OF PRACTICAL TREATMENT

NET WEIGHT LBS.

EPA REG. NO. 228-281

EPA EST. NO. 228-IL-1



MANUFACTURED BY
RIVERDALE CHEMICAL COMPANY
GLENWOOD, ILLINOIS 60425-1584

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(Back Panel)

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.

STATEMENT OF PRACTICAL TREATMENT

- IF SWALLOWED:** Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.
- IF IN EYES:** Flush eyes with water for 15 minutes. Get medical attention.
- IF ON SKIN:** Wash skin with soap and water. Get medical attention.

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.

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.

DISSOLVE® WEED AND FEED is a stable mixture of three herbicides. It is for use on Ornamental Turf such as Lawns, Parks, Cemeteries, Golf Courses (Fairways, Aprons, Tees, and Roughs) and similar non-crop 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, Bident, Bindweed, Bird vetch, Bitterweed, Bitter wintercress, Black-eyed Susan, Black medic, Black mustard, Blackseed plantain, Blackseed plantain, Blessed thistle, Blue lettuce, Blue vervain, Box elder, Bracted plantain, Brassbuttons, Bristly oxtongue, Broadleaf dock, Broadleaf plantain, Broomweed, Buckhorn, Buckhorn plantain, Bulbous buttercup, Bull nettle, Bull thistle, Burdock, Burning nettle, Bur ragweed, Burweed, Buttercup, Canada thistle, Carolina geranium, Carpetweed, Catchweed bedstraw, Catsear, Catnip, Chickweed, Chicory, Cinquefoil, Clover, Cockle, Cocklebur, Coffeebean, Coffeeweed, Common chickweed, Common mullein, Common sowthistle, Corn Chamomile, Creeping jenny, Crimson clover, Croton, Cudweed, Curly dock, Curly indigo, Dandelion, Dead nettle, Dock, Dogbane, Dogfennel, Elderberry, English daisy, Fall dandelion, False dandelion, False flax, False sunflower, Fiddleneck, Field bindweed, Field pansy, Flea bane (daisy), Flixweed, Florida betony, Florida pusley, Frenchweed, Galinsoga, Garlic mustard, Goathead, Goatsbeard, Goldenrod, Ground ivy, Gumweed, Hairy bittercress, Hairy fleabane, Hawkweed, Healall, Heartleaf drymary, Hedge bindweed, Hedge mustard, Hemp, Henbit, Hoary cress, Hoary plantain, Hoary vervain, Honeysuckle, Hop clover, Horsenettle, Horsetail, Indiana mallow, Ironweed, Jewelweed, Jimsonweed, Kochia, Knawel, Knotweed, Mexicanweed, Milk vetch, 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, Prairie, Prickly lettuce, Prickly sida, Primrose, Prostrate knotweed, Prostrate pigweed, Prostrate spurge, Prostrate vervain, Puncture vine, Purslane, Ragweed, Red clover, Redroot pigweed, Red sorrel, Redstem filaree, Rough cinquefoil, Rough fleabane, Roundleafed marigold, Rush, Russian pigweed, Russian thistle, St. Johnswort, Scarlet pimpernel, Scotch thistle, Sheep sorrel, Shepherdspurse, Slender plantain, Smallflower galinsoga, Smartweed, smooth dock, Smooth pigweed, Sneezeweed, Southern wild rose, Sowthistle, Spanishneedle, Spatterdock, Speedwell, Spiny, Spiny Amaranth, Spiny cocklebur, Spotted catsear, Spotted knapweed, Spotted spurge, Spurge, Sparweed, 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 20 days may be necessary if lawn is heavily overrun with weeds or if adverse low moisture conditions prevail and weeds are in a state of poor growth. Do not exceed recommended rates because damage to turf may occur.

NOTE: When applying to Southern Grasses - under conditions of inadequate moisture, high temperature and high humidity, over-application may cause minor transitory discoloration on Centipede and St. Augustine grasses. It is recommended that during hot, dry conditions, application rates should be reduced 50% to avoid possible dehydration or browning of grass.

HOW TO APPLY: This 20 (18 or 16) pound bag should be used on 5,000 square feet. Apply evenly with a lawn spreader as a one pass application. A two pass application, criss-crossing the area at half the rate each time is equal to one application.

The following settings are approximate for applying contents of this package at a suggested rate of 4 pounds (3.6 pounds for 18# bag, 3.2 pounds for 16# bag) per 1,000 square feet. Settings are based on an average walking speed. Reduce setting for slower speed; raise setting for higher speed. Check your spreader on 250 square feet and adjust to apply at the rate of 1 pound (.9 pound for 18# bag, .8 pound for 16# bag) per 250 square feet.

SPREADER SETTINGS

ONE PASS APPLICATION:

MAKE	SETTING
Central Calibrated	5
Cyclone Broadcast	2-2/4
Jackson	5
Sears Broadcast	3
Sears	5
Scotts Calibrated	4

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

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

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

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 fertilizers, seed, or other pesticides.

PRODUCT DISPOSAL: To dispose of bag which contains unused product, securely wrap original container in several layers of newspaper and discard in trash.

CONTAINER DISPOSAL: Do not reuse empty bag. Fold empty bag and discard in trash.

NOTICE: Seller makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risk of use and/or handling of this material when such use and/or handling is contrary to label instructions.
(RV 042199)

OPTIONAL SPREADER INSTRUCTIONS:

(Illustration) For Drop Spreaders: First apply two strips at ends. Then apply product along the length of the lawn, overlapping very slightly and shutting off spreader when turning.

(Illustration) For Rotary Spreaders: Apply in a circular path, starting on the outside and working toward the center, overlapping very slightly.

OPTIONAL MARKETING STATEMENTS:

Contains Dissolve® A Premium Broadleaf Herbicide

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

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 acknowledgments are not included on this label.

Optional Front Panel and/or General Information Statements for Sales in California.

1. IN CALIFORNIA THIS PRODUCT IS LIMITED TO USE ONLY AROUND THE HOME.
2. IT IS FOR USE ON RESIDENTIAL LAWNS

NOTES: If sentence 1 is used, all uses may be used on label.
 If sentence 2 is used, all other uses must be deleted.

Alternate (Optional) Marketing and Fertilizer Statements

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

Easy to Use

Satisfaction Guaranteed

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

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

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

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

SPECIAL FALL GRASS TIME-RELEASE FERTILIZER

GREENS IN AUTUMN HASTENS SPRING RECOVERY ENCOURAGES EARLY SPRING GREEN-UP

KILLS WEEDS AND FORTIFIES YOUR LAWN.

FOR A LONG-LASTING QUICK GREEN LAWN

WITH SLOW-RELEASE NITROGEN FOR EXTENDED FEEDING

HELPS BUILD A STRONGER, DEEPER ROOT SYSTEM

NEVER SPREAD BY HAND (OR) NEVER APPLY BY HAND

DO NOT APPLY WHEN TEMPERATURE EXCEEDS 90°F

SATISFACTION GUARANTEED (OR) MONEY BACK GUARANTEE

KILLS OVER 250 TYPES OF WEEDS (OR) Kills over 250 varieties of weeds

SOLD EXCLUSIVELY THROUGH (NAME OF STORES)

Contains Polyon® Timed-Release Fertilizer

USED BY PROFESSIONAL TURF MANAGERS

It's the GREEN inside

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

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

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

If It's Not GREEN...It's Not POLYON®!

The (Brand name) PROMISE Your satisfaction guaranteed or your money back. If you apply (Product name) with POLYON® timed-release nitrogen as directed, and are not completely

satisfied, send proof of purchase from this package and a cash register receipt to the address below. We will promptly send your money back.

Alternate (Optional) Marketing and Fertilizer Statements

EFFECTIVELY KILLS (OR CONTROLS) DANDELIONS AND BROADLEAF WEEDS

NITROGEN: Slow release for growing a thick green lawn

PHOSPHATE: Improves root growth and plant food storage capabilities.

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

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

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

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

<p>_____ Length</p> <p>X _____ Width</p> <p>= _____ Total Sq. Ft.</p> <p>- _____ Non-Lawn Areas</p> <p>= _____ Total Sq. Ft. Coverage Needed</p>	<p>ILLUSTRATION</p>	<p>To determine how much you need, multiply the length of your lawn by its width. This equals your total square footage. Deduct any non-lawn areas (house, garden, etc). One bag covers 5,000 square feet.</p>
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Spreader settings are approximate. Differences may occur due to condition of spreader, speed at which applied and roughness of area treated. Be sure to check spreader at the beginning of the application; adjust spreader if necessary. Consult owner's manual. DO NOT HAND SPREAD. Close spreader openings when loading, turning or when stopped.

<p>ILLUSTRATION</p>	<p>Broadcast Spreader Settings One Pass Application</p> <p>Apply in a circular path, starting on the outside and working toward the center, overlapping very slightly.</p>	<p>ILLUSTRATION</p>
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<p>ILLUSTRATION</p>	<p>Drop Spread Settings One Pass Application</p> <p>First apply two strips at ends. Then apply product along the length of the lawn, overlapping very slightly and shutting off spreader when turning.</p>	<p>ILLUSTRATION</p>
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Rids your lawn of undesirable weeds and feeds it to help it grow thick and green! For best results, water lawn first. Apply (product name) while lawn is wet. Wait 48 hours, then water lawn as needed. DO NOT APPLY DURING TIME PERIODS WHEN THE MAXIMUM DAILY TEMPERATURE IS IN EXCESS OF 90° F.

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

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

(Additional Optional Fertilizer and Advertising Information)

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

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

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

For thick, green, weed-free turf.

Contains Poly-S® controlled released nitrogen for extended greening.

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

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

BARRICADED IS A REGISTERED TRADEMARK OF NOVARTIS.

COMPETITIVE EDGE SCHOLARSHIP FUND

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

OUR ENVIRONMENT:

(ILLUSTRATION)

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

EXPERIENCE THE (SELLER'S NAME) ADVANTAGE™

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

(Illustration)
Greening Effect

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

Effectively Controls/kills Dandelions and Other Broadleaf Weeds.

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

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

(SELLER'S NAME) 100% GUARANTEE OF SATISFACTION

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

(SELLER'S NAME) HELP LINE

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

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

For Professional Use Only

OPTIONAL LIABILITY STATEMENTS:

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

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

Four steps to a more beautiful lawn! Begin the program by simply applying the product that corresponds to the current season - it's that easy!

Step 1. Sam's Choice™ CRABGRASS PREVENTER plus LAWN FOOD

- Nourishes your lawn while aiding in the prevention of crabgrass and grassy weeds.
- Contains Barricade® non-staining, pre-emergent herbicide.

Step 2. Sam's Choice™ WEED & FEED

- Premium blended fertilizer provides weed control and nutrients to encourage quick and extended greening.
- Contains a herbicide that controls most common lawn weeds.

Step 3. Sam's Choice™ LAWN FOOD

- A premium blend of fertilizer nutrients for quick and extended greening, with added iron for more luxuriant color.

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

- Weed & Feed fertilizes while controlling existing weeds; if weeds are not evident use Lawn Food to nourish your lawn.
- Both contain a premium blend of fertilizer nutrients that provide quick and extended greening.

Sam's Choice™ Fertilizer Program

The following represents the suggested application timing of the products listed in the Sam's Choice™ Program. Abnormal climatic conditions can affect appropriate timing.

U.S. Climate Zones:

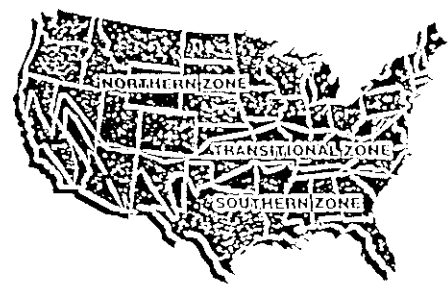


- Bluegrass, Ryegrass, Fine & Tall Fescues
- Common Bermudagrass, Zoysiagrass, Centipedegrass, Bahiagrass, St. Augustine
- Bermudagrass, Zoysiagrass

GreenThumb Fertilizer Program

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

U.S. Climate Zones:



- Bluegrass, Ryegrass, Fine & Tall Fescues
- Bluegrass, Ryegrass, Fine & Tall Fescues, Bermudagrass, Zoysiagrass
- Bermudagrass, Zoysiagrass, Centipedegrass, Bahiagrass, St. Augustinegrass

GreenThumb Premium Crabgrass Preventer + Lawn Fertilizer

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

GreenThumb Premium Weed & Feed Lawn Fertilizer

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

GreenThumb Premium Lawn Fertilizer

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

GreenThumb Premium Summerizer Lawn Fertilizer

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

GreenThumb Premium Winterizer Lawn Fertilizer

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

TEAM is a reg. TM of DowGlanco; 0151470 - Rhineland Chemical Co., Patent No. 5,264,553

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

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

For thick, green lawns this fall and next spring.

Controls dandelions and over 250 other weeds.

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

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

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

Additional Step 4 to Sam's Choice Fertilizer Program:

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

- * Winterizer Weed & Feed fertilizes while controlling existing weeds; if weeds are not evident, use Winterizer Lawn Food to nourish your lawn and prepare it for winter.
- * Both contain a premium blend of fertilizer nutrients that help your lawn through the winter and speed greening in the spring.

Apply mid August-mid October

Apply September - late October

Apply mid September - mid November

(Diagram of bags)

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

THE COUNTRY COTTAGE STORY

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

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

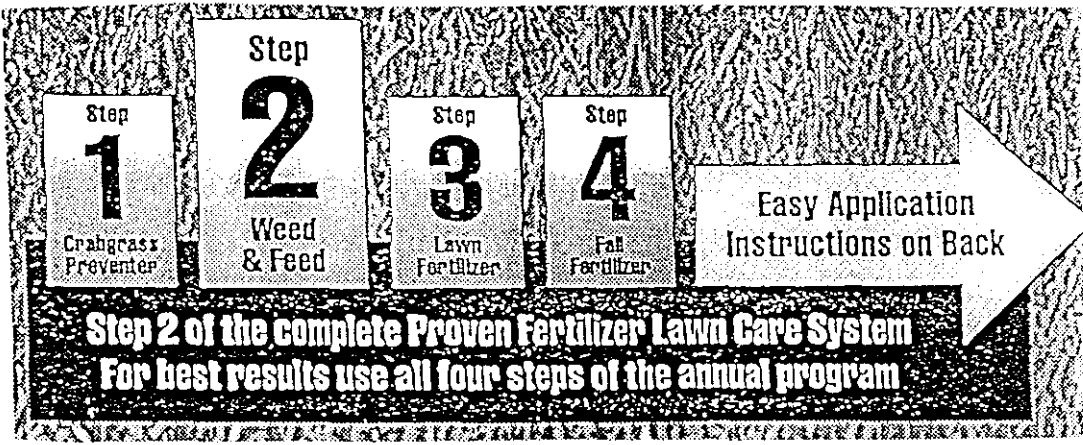
When you think about projects in your lawn and garden, think about your Country Cottage Dealer, the hometown neighbor, a premier garden center. The products you want and the advice you need, all at one convenient location.

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

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

THE CHECK MEANS IT'S PROVEN®

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



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

ILLUSTRATIONS OF FOUR BAGS

CRABGRASS PREVENTER

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

WEED & FEED

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

LAWN FERTILIZER

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

FALL FERTILIZER/NEW LAWN STARTER

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

ALTERNATE ARRANGEMENT OF LISTED WEEDS

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

Riverdale Dissolve® Weed and Feed (Non-Commercial)

Sweet Potato, Wild
 Tansy Ragwort
 Tarweed
 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

(Commercial Label)

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RIVERDALE

DISSOLVE® WEED AND FEED

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

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

GET THE OPTICAL ADVANTAGE™

ACTIVE INGREDIENTS:

Dimethylamine Salt of 2,4-Dichlorophenoxyacetic Acid	0.560%
Dimethylamine Salt of (-)-R-2-(2-Methyl-4-Chlorophenoxy)propionic Acid**†	0.145%
Dimethylamine Salt of (+)-R-2-(2,4-Dichlorophenoxy)propionic Acid***†	0.143%
INERT INGREDIENTS:	99.152%
TOTAL	100.000%

ISOMER SPECIFIC METHOD, EQUIVALENT TO:

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

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

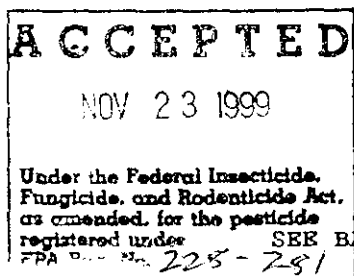
GUARANTEED ANALYSIS:

Total Nitrogen (N)	X%
X% Ammoniacal Nitrogen	
X% Urea Nitrogen	
Available Phosphate (P 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).

DISSOLVE® IS A REGISTERED TRADEMARK OF RIVERDALE CHEMICAL COMPANY Patent No. 5,266,553
THE OPTICAL ADVANTAGE™ IS A TRADEMARK OF RIVERDALE CHEMICAL COMPANY



KEEP OUT OF REACH OF CHILDREN

CAUTION

SEE BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS AND STATEMENT OF PRACTICAL TREATMENT

NET WEIGHT LBS.

EPA REG. NO. 228-281

EPA EST. NO. 228-IL-1

MANUFACTURED BY
RIVERDALE CHEMICAL COMPANY
GLENWOOD, ILLINOIS 60425-1584

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(Back Panel)

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.

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.

IF IN EYES: Flush eyes with water for 15 minutes. Get medical attention.

IF ON SKIN: Wash skin with soap and water. Get medical attention.

ENVIRONMENTAL HAZARDS

This product is toxic to aquatic invertebrates. Drift or runoff may adversely affect aquatic invertebrates and nontarget plants. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters, nor pour the washwater on the ground; spray or drain over a large area away from wells and other water sources.

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

DIRECTIONS FOR USE

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

DISSOLVE® WEED AND FEED is a stable mixture of three herbicides. It is for use on Ornamental Turf, such as Lawns, Parks, Cemeteries, Golf Courses (Fairway, Aprons, Tees and Roughs).

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: Ageratum, Annual yellow sweet clover, Artichoke, Aster, Austrian fieldcress, Bedstraw, Beggartick, Bident, Bindweed, Bird vetch, Bitterweed, Bitter wintercress, Black-eyed Susan, Black medic, Black mustard, Blackseed plantain, Blackseed plantain, Blessed thistle, Blue lettuce, Blue vervain, Box elder, Bracted plantain, Brassbuttons, Bristly oxtongue, Broadleaf dock, Broadleaf plantain, Broomweed, Buckhorn, Buckhorn plantain, Bulbous buttercup, Bull nettle, Bull thistle, Burdock, Burning nettle, Bur ragweed, Burweed, Buttercup, Canada thistle, Carolina geranium, Carpetweed, Catchweed bedstraw, Catsear, Catnip, Chickweed, Chicory, Cinquefoil, Clover, Cockle, Cocklebur, Coffeebean, Coffeeweed, Common chickweed, Common mullein, Common sowthistle, Corn Chamomile, Creeping jenny, Crimson clover, Croton, Cudweed, Curly dock, Curly indigo, Dandelion, Dead nettle, Dock, Dogbane, Dogfennel, Elderberry, English daisy, Fall dandelion, False dandelion, False flax, False sunflower, Fiddleneck, Field bindweed, Field pansy, Fleabane (daisy), Flixweed, Florida betony, Florida pusley, Frenchweed, Galinsoga, Garlic mustard, Goathead,

Goatsbeard, Goldenrod, Ground Ivy, Gumweed, Hairy bittercress, Hairy fleabane, Hawkweed, Healall, Heartleaf drymary, Hedge bindweed, Hedge mustard, Hemp, Henbit, Hoary cress, Hoary plantain, Hoary vervain, Honeysuckle, Hop clover, Horsenettle, Horsetail, Indiana mallow, Ironweed, Jewelweed, Jimsonweed, Kochia, Knawel, Knotweed, Lambsquarter, Lespedeza, Locoweed, Lupine, Mallow, Marshelder, Matchweed, Mexicanweed, Milk vetch, Milkweed bloodflower, 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, Prairie, Prickly lettuce, Prickly sida, Primrose, Prostrate knotweed, Prostrate pigweed, Prostrate spurge, Prostrate vervain, Puncture vine, Purslane, Ragweed, Red clover, Redroot pigweed, Red sorrel, Redstem filaree, Rough cinquefoil, Rough fleabane, Roundleafed marigold, Rush, Russian pigweed, Russian thistle, St. Johnswort, Scarlet pimpernel, Scotch thistle, Sheep sorrel, Shepherdspurse, Slender plantain, Smallflower galinsoga, Smartweed, smooth dock, Smooth pigweed, Sneezeweed, Southern wild rose, Sowthistle, Spanishneedle, Spatterdock, Speedwell, Spiny, 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 weed killing material; and (4) Avoid applying if rainfall is expected within 48 hours following treatment. Possible retreatment in approximately 30 days may be necessary if lawn is heavily overrun with weeds or if adverse low moisture conditions prevail and weeds are in a state of poor growth. Do not exceed recommended rates because damage to turf may occur.

NOTE: When applying to Southern Grasses - under conditions of inadequate moisture, high temperature and high humidity, over-application may cause minor transitory discoloration on Centipede and St. Augustine grasses. It is recommended that during hot, dry conditions, application rates should be reduced 50% to avoid possible dehydration or browning of grass.

HOW TO APPLY: This 20 (or 18) pound bag should be used on 5,000 square feet. Apply evenly with a lawn spreader as a one pass application. A two pass application, criss-crossing the area at half the rate each time is equal to one application.

The following settings are approximate for applying contents of this package at a suggested rate of 4 pounds (3.6 pounds for 18# bag) per 1,000 square feet. Settings are based on an average walking speed. Reduce setting for slower speed; raise setting for higher speed. Check your spreader on 250 square feet and adjust to apply at the rate of 1 pound (.9 lb. for 18# bag) per 250 square feet.

SPREADER SETTINGS

ONE PASS APPLICATION:

MAKE	SETTING
Central Calibrated	5
Cyclone Broadcast	3-3/4
Jackson	5
Sears Broadcast	3
Sears	5
Scotts Calibrated	4

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

(The following paragraph is mandatory in Kentucky when the nitrogen analysis does not provide 1 pound of nitrogen/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.

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 fertilizers, seeds, 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. (RV 042199)

OPTIONAL SPREADER INSTRUCTIONS:

(Illustration) For Drop Spreaders: First apply two strips at ends. Then apply product along the length of the lawn, overlapping very slightly and shutting off spreader when turning.

(Illustration) For Rotary Spreaders: Apply in a circular path, starting on the outside and working toward the center, overlapping very slightly.

OPTIONAL MARKETING STATEMENTS:

Contains Dissolve® A Premium Broadleaf Herbicide

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



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.

ALTERNATE ARRANGEMENT OF LISTED WEEDS

- Alder
- Artichoke
- Aster
- Aster, Wild
- Bedstraw
- Bedstraw, Pineywoods
- Beggartick
- Betony, Florida
- Biden
- Bindweed
- Bindweed, Field
- Bindweed, Hedge
- Bitter wintercress
- Bittercress, Hairy
- Bitterweed
- Black-eyed Susan
- Bloodflower, Milkweed
- Boxelder
- Brassbuttons
- Bristly Oxtongue
- Broomweed
- Buckhorn
- Buckwheat, Wild
- Bullthistle, Wavyleaf
- Bur ragweed
- Burdock
- Burweed
- Buttercup
- Buttercup, Bulbous
- Carpetweed
- Carrot, Wild
- Catchweed Bedstraw
- Catnip
- Catsear
- Catsear, Spotted
- Chamomile, Corn
- Chickweed
- Chickweed, Common
- Chickweed, Mousear
- Chicory
- Cinquefoil
- Cinquefoil, Rough
- Clematis, Western
- Clover
- Clover, Annual Yellow Sweet
- Clover, Crimson
- Clover, Hop
- Clover, Red
- Clover, Strawberry
- Clover, Sweet
- Clover, White
- Cockle
- Cocklebur
- Cocklebur, Spiny
- Coffeebean
- Coffeeweed
- Coreopsis, Plains
- Creeping jenny
- Croton
- Croton, Woolly
- Cudweed
- Curly indigo
- Daisy, English
- Daisy, Oxeye
- Dandelion
- Dandelion, Fall
- Dandelion, False
- Dock
- Dock, Broadleaf
- Dock, Curly
- Dock, Smooth
- Dogbane
- Dogfennel
- Elderberry
- Fiddleneck
- Fieldcress, Austrian
- Filaree, Redstem
- Flax, False
- Flea bane (daisy)
- Fleabane, Hairy
- Fleabane, Rough
- Flixweed
- Florida pusley
- Four-O'-Clock, Wild
- Frenchweed
- Galinsoga
- Galinsoga, Smallflower
- Garlic, Wild
- Geranium, Carolina
- Geranium, Wild
- Goathead
- Goatsbeard
- Goldenrod
- Ground-ivy
- Groundsel
- Gumweed
- Hawkweed
- Hawkweed, Orange
- Healall
- Heartleaf drymary
- Heathaster
- Hemlock, Poison
- Hemp
- Henbit
- Hoary cress
- Honeysuckle
- Horsenettle
- Horsetail
- Ironweed
- Ivy, Poison
- Jewelweed
- Jimsonweed
- Knapweed, Spotted
- Knawel
- Knotweed
- Knotweed, Prostrate
- Kochia
- Lambsquarter
- Lespedeza
- Lettuce, Blue
- Lettuce, Prickly
- Lettuce, Wild
- Locoweed
- Lupine
- Mallow
- Mallow, Indiana
- Mallow, Venice
- Marigold, Roundleafed
- Marigold, Wild
- Marshelder
- Matchweed
- Medic, Black
- Mexicanweed
- Morningglory
- Morningglory, Woolly
- Mugwort
- Mullein, Common
- Mustard
- Mustard, Black
- Mustard, Garlic
- Mustard, Hedge
- Mustard, Tansy
- Mustard, Tumble
- Mustard, White
- Mustard, Wild
- Nettle
- Nettle, Bull
- Nettle, Burning
- Nettle, Dead
- Nettle, Stinging
- Nettle, Tall
- Nutgrass
- Oak, Poison
- Onion, Wild
- Oxalis
- Pansy, Field
- Pantain, Blackseed
- Parsley-piert
- Parsnip
- Parsnip, Wild
- Pearlwort
- Pennycress
- Pennywort
- Peppergrass
- Pepperweed
- Pepperweed, Virginia
- Pigweed
- Pigweed, Prostrate
- Pigweed, Redroot
- Pigweed, Russian
- Pigweed, Smooth
- Pigweed, Tumble
- Scarlet Pimpernel
- Plantain
- Plantain, Blackseed
- Plantain, Bracted
- Plantain, Broadleaf
- Plantain, Buckhorn
- Plantain, Hoary
- Plantain, Narrowleaf
- Plantain, Slender
- Plantain, Woolly
- Pokeweed
- Poorjoe
- Povertyweed
- Prairie
- Prickly Sida
- Primrose
- Puncture vine
- 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
- 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