PM 23 228-286

1075

Please read instructions on reverse before completing form.	Form Ar	proved. OMB No. 2070	0-0060. Approval expires 2-28-95	
United States		Registratio	OPP Identifier Number	
Environmental Protection Agency		Amendme	i i	
Washington, DC 20	460	X Other	220020	
Application for Pesticide - Section I				
1. Company/Product Number 2. EPA Product Manager 3. Proposed Classification				
228–280	Joanne I. M	=		
4. Company/Product (Name) Riverdale Sweet	PM#		X None Restricted	
Sixteen Weed and Feed with Dissolve (R)	23			
5. Name and Address of Applicant (Include ZIP Code)  6. Expedited Review. In accordance				
Riverdale Chemical Company 425 West 194th Street	(b)(i), my product is similar or identical in composition and labeling to:			
Glenwood, Illinois 60425-1584				
Check if this is a new address				
Check if this is a new address   Product Name   Section - II				
<u> </u>				
Amendment - Explain below.  Final printed labels in response to Agency letter dated				
Resubmission in response to Agency letter dated "Me Too" Application.			•	
X Notification - Explain below.				
Explanation: Use additional page(s) if necessary. (For section I and Section II.)				
Adding (1) A smaller size bag (i.e. 14 lbs. to cover 5,000 sq. ft.)				
(2) Fertilizer & marketing hype, and				
(3) Info on when to apply				
	Section - III			
1. Material This Product Will Be Packaged In:				
Child-Resistant Packaging Unit Packaging	Water Soluble Packaging	2. Type of Cor	ntainer	
Yes* Yes	Yes	· · · · · · · · · · · · · · · · · · ·	letal	
No No .	No No	1 1 1	fastic Ilass	
* Certification must If "Yes" No. per	If "Yes" No. per		aper	
be submitted Unit Packaging wgt. container	Package wgt contain	er L	other (Specify)	
3. Location of Net Contents Information 4. Size(s) Retail Container 5. Location of Label Directions				
Label Container	- <del></del>	On Labeling	accompanying product	
6. Manner in Which Label is Affixed to Product  Lithograph Paper glued Stenciled  Other				
Section - IV				
1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)				
Neme	Title	Те	lephone No. (Include Area Code)	
Russell F. Sawyer	Regulatory Affai	lrs Manager	708/754-3330	
Certification 6. Date Application				
I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete.  I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.  Reclived (**:**  (Stamped)				
2. Signature 3. Title				
PIA	Regulatory Affairs Manager			
			<b>─</b> ─ <b>├ ::::</b> ·	
( /	5. Date			
Russell F. Sawyer	June 14, 1995		145	

RIVERDALE

CENTY CHANGES WI HIGH CHANGES

# SWEET SIXTEEN WEED AND FEED

# WITH DISSOLVE®

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')

ACTIVE INGREDIENTS: †  Dimethylamine Salt of 2,4-Dichlorophenoxyacetic Acid*
INERT INGREDIENTS:
ISOMER SPECIFIC AOAC METHOD, EQUIVALENT TO:  *2,4-Dichlorophenoxyacetic Acid
GUARANTEED ANALYSIS:*  Total Nitrogen (N)
Primary Plant Foods derived from Ammonium Phosphate, Sulfur Coated Urea, Urea, Triple Super Phosphate, and Muriate of Potash.
Chlorine (C1) Maximum
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 Co. Patent No. 5,266,553

# 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. 228-280

EPA EST. NO. 228

MANUFACTURED BY

RIVERDALE CHEMICAL COMPANY

GLENWOOD, ILLINOIS 60425-1584

Revised 6/14/95 Added 14 lb. bag size, Fertilizer & Marketing Hype, and info to when to apply

(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. Flush eyes with water for 15 minutes. Get medical attention.

IF IN EYES:

Wash skin with soap and water. If irritation persists, get medical IF ON SKIN:

IF INHALED: Remove victim to fresh air. If not breathing, give artificial respiration,

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

# DIRECTIONS FOR USE

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

SWEET SIXTEEN WEED AND FEED WITH DISSOLVE® is a stable mixture of three herbicides. It is for use on Lawns, Ornamental Turf, Parks, and Golf Courses (Fairways, 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, yegetables, 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, Artichoke, Aster, Austrian fieldcress, Beggartick, Biden, Bindweed, Bitterweed, Bitter winter cress, Black medic, Blessed thistle, Blue lettuce, Box elder, Broomweed, Buckhorn, Bull thistle, Burdock, Bur ragweed, Buttercup, Canada thistle, Carpetweed, Catnip, Chickweed, Chicory, Clover, Cockle, Cocklebur, Coffeebean, Coffeeweed, Common sowthistle, Creeping jenny, Croton, Curly indigo, Dandelion, Dock, Dogbane, Dogfennel, Eldesberry, English daisy, Flea bane (daisy), Flixweed, Florida pusley, Frenchweed, Galinsoga, Goatsbeard, Goldenrod, Ground ivy, Gumweed, Hawkweed, Healall, Heartleaf drymary, Hemp, Henbit, Hoary cress, Honeysuckle, Horsetail, Indiana mallow, Ironweed, Jewelweed, Jimsonweed, Kochia, Knotweed, Lambsquarter, Locoweed, Lupine, Mallow, Marshelder, Mexicanweed, Morningglory, Musk thistle, Mustard, Nettle, Nutgrass, Orange hawkweed, Oxalis, Parsnip, Pennycress, Pennywort, Peppergrass, Pepperweed, Pigweed, Plantain, Poison hemlock, Poison ivy, Poison oak, Pokeweed, Poorjoe, Povertyweed, Prickly lettuce, Primrose, Puncture vine, Purslane, Ragweed, Red clover, Ped sorrel, Rush, Russian thistle, St. Johnswort, Sheep sorrel, Shepherdspurse, Smartweed, Sneezeweed, Southern wild rose, Sowthistle, Spanishneedle, Spatterdock, Speedwell, Spurge, Spurweed, Stinkweed, Stitchwort, Sumac, Sunflower, Sweet clover, Tarweed, Thistle, Toadflax, Tumbleweed, Velvet leaf, Veronica, Vervain, Vetch, Virginia buttonweed, Virginia creeper, Wild aster, Wild carrot, Wild garlic, Wild geranium, Wild lettuce, Wild onion, Wild radish, Wild rape, Wild strawberry, Wild sweet potato, Willow, Witchweed, Woodsorrel, Wormseed, Yarrow, Yellow rocket, 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 kiling material; and (4) Avoid applying if rainfall is expected within 48 hours following treatment. Possible retreatment in aproximately 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 ot 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 5000 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 <u>approximate</u> for applying contents of this package at a suggested rate of 2.8 pounds (3.2 pounds for 16 lb. bag) per 1000 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 sq. ft. and adjust to apply at the rate of .7 lb. (.8 lb. for 16 lb. bag) per 250 sq. ft.

SPREADER SETTINGS ONE PASS APPLICATION:

<u>MAKE</u>	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 throroughly. 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 lb. nitrogen/1000 sq. ft.; otherwise, this information is optional.)

A lawn typically will utilize 1 to 4 pounds of nitrogen per 1,000 square feet per growing season. When used as directed, this product will supplement your regular fertilizer program by providing  $*(No\ of\ lbs.)$  pounds of nitrogen per 1,000 square feet (optional  $P_2O_5$  and  $K_2O$  levels) and herbicide to control listed weeds. Please consult your local extension office for questions regarding a regular fertilizer program.

## STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal

STORAGE: Always use original container to store pesticides in a secured warehouse or storage building. Do not store near seeds, fertilizers, insecticides or fungicides. Do not stack more than two pallets high.

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

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

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

(ERP 061594) (PR938 042194/RV 061495)

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<sup>●</sup> A Premium Broadcast Herbicide

Environmental Benefits

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 Poliutants
- ✓ Purifies Water & Modifies Temperature
   ✓ Improves Soil Condition & Controls Erosion

The following note will not be part of the actual labl copy.

\*NOTE: Guaranteed (fertilizer) Analysis and Spreader Settings will vary among various ...commercial fertilizer manufacturers. Chlorine declaration and fertilizer ...commercial fertilizer manufacturers are optional except where mandated by State fertilizer regulation.

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