


228-348

1-26-2001

1/6

Read instructions on reverse before completing form.

Form Approved. OMB No. 2070-1060. Approval expires 05-31-98

 <p>United States Environmental Protection Agency Washington, DC 20460</p>	<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other	OPP Identifier Number <h1 style="margin:0;">257299</h1>
--	--	--

Application for Pesticide - Section I

1. Company/Product Number 228-348	2. EPA Product Manager J. Miller	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Riverdale Dissolve® LBN Weed and Feed	PM# 23	
5. Name and Address of Applicant (Include ZIP Code) Riverdale Chemical Company 1333 Burr Ridge Parkway, Suite 125A Burr Ridge, IL 60521-0866 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

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

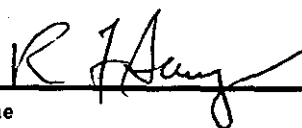
NOTIFICATION
JAN 26 2001

Explanation: Use additional page(s) if necessary. (For section I and Section II.)
 Notification of the addition of a California required grazing and harvesting statement. This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Section - III

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

Section - IV

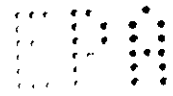
1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Russell F. Sawyer	Title Regulatory Affairs Manager	Telephone No. (Include Area Code) 708/754-3330
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)
2. Signature 	3. Title Regulatory Affairs Manager	
4. Typed Name Russell F. Sawyer	5. Date January 12, 2001	

(Non-Commercial Label)

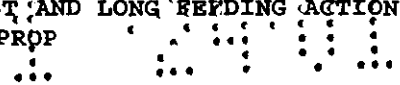
2/6

RIVERDALE

DISSOLVE[®] LBN 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. CONTAINS 2,4-D, MECOPROP AND DICHLORPROP



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-D*	0.626%
Dimethylamine Salt of Mecoprop**	0.327%
Dimethylamine Salt of Dichlorprop***	0.322%
INERT ¹ INGREDIENTS:	98.725%
TOTAL	100.000%

ISOMER SPECIFIC AOAC METHOD, EQUIVALENT TO:

*2,4-D Acid	0.52%
**Mecoprop Acid	0.27%
***Dichlorprop Acid	0.27%

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[®] - A Registered Trademark of Riverdale Chemical Company 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 16 LBS.

EPA REG. NO. 228-348

EPA EST. NO. 228-IL-1

MANUFACTURED BY RIVERDALE CHEMICAL COMPANY GLENWOOD, ILLINOIS 60425-1584

NOTIFICATION

JAN 26 2001

(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 TREATMENT²

IF IN EYES: Flush eyes with plenty of water. Call a physician if irritation persists.
IF ON SKIN: Wash skin with soap and water. Get medical attention.
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.

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[®] LBN 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, Artichoke, Aster, Austrian fieldcress, Beggartick, Bidden, Bindweed, Bitterweed, Bitter wintercress, 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, Elderberry, 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, Red 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 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 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 3.2 pounds 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 .8 pound per 250 square feet.

SPREADER SETTINGS

ONE PASS APPLICATION:°

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

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

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

A lawn typically will utilize 1 to 4 pounds of nitrogen per 1,000 square feet per growing season. When used as directed, this product will supplement your regular fertilizer program by providing *(No. of lbs.) pounds of nitrogen per 1,000 square feet (optional 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

5/6

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.
(ERP 061594) (PR938 042194/RV 121098)

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 note: Subregistrant Warranty Statements previously accepted by U.S.EPA for use on their own registered products are not included in this label.

Alternate Statements

- ¹OTHER*
- ²FIRST AID

*Please note, some states still require the term INERT.

Application Guidelines

ZONE WHERE YOU LIVE (See map)	For best results, apply only one product during one period of time.*											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
NORTHERN ZONE			GRASS PREP + LAWN FOOD	WEED & FEED			LAWN FOOD		WINTER LAWN FOOD			
TRANSITIONAL ZONE		GRASS PREP + LAWN FOOD		WEED & FEED		LAWN FOOD			FALL/WINTER LAWN FOOD			
SOUTHERN ZONE					LAWN FOOD St. Augustine W/FEED		LAWN FOOD			WINTER LAWN FOOD St. Augustine W/FEED		



Types of grasses common to each zone area:

- NORTHERN: Bluegrasses, Ryegrasses, Bentgrasses, Fine Fescue, Tall Fescue
- TRANSITIONAL: Bluegrasses, Ryegrasses, Fine Fescue, Tall Fescue, Bermudagrass, Zoysiagrass
- SOUTHERN: Bermudagrass, Zoysiagrass, Centipedegrass, Bahiagrass and St. Augustine

*Note: This guide estimates the timing of lawn product applications and is a guideline only. In Transitional and Southern Zones, be sure to apply the correct Weed & Feed for your grass type. Climatic conditions determine the appropriate timing of applying various product types. Consult a lawn and garden associate or your local county extension agent to determine your product needs and the appropriate timing to apply these products to your lawn.

Controls over 140 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 release nitrogen for extended greening
- (For best results, use with other lawn care products in the {product line} fertilizer program
- Controls dandelions and over 140 other weeds

XX% 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.

Information regarding the contents and levels of metals in this product is available on the internet at <http://www.regulatory-info-ap.com/>

 **QUESTIONS, COMMENTS, INFORMATION?**
1-888-246-0024

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.

3.2 LB./1800 sq. ft.

All Scott's EasyGreen®	24 1/2
All Scott's SpeedyGreen®	5 1/2
Earthway (Model #2400)	10 1/2
Precision (Model #S850)	6 1/2
Republic EZ (Model #54073450)	2 1/2
Cy-clone 511-94	4 1/2



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 starting off the spreader before turning as you reach the edge of the border strip.

3.2 LB./1800 sq. ft.

All Scott's Plastic	5
All Scott's Metal	5 1/2
Earthway (Model #1250)	4 1/2
Precision (Model #P122)	8 1/2
Republic EZ (Model #52073350)	6 1/2



Sam Walton, founder of Wal-Mart, listened to his customers, understood their needs, and found ways to offer quality products to them at every day low prices. The Sam's Choice brand continues his legacy by offering innovative products from around the world. We believe these products, available only at WalMart and Wal-Mart Supercenters, offer exceptional quality and better value than the leading national brands at our 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.