

Please read instructions on reverse before completing form. Form Approved - OMB No. 2070-0060. Approval expires 05-31-98.



United States Environmental Protection Agency
Washington, DC 20460

Registration
Amendment
 Other

OPP Identifier Number
243198

Application for Pesticide - Section I

1. Company/Product Number 228-286	2. EPA Product Manager Joanne I. Miller	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Riverdale Tri-Power (R) L.A. Weed and Feed	PM# 23	
5. Name and Address of Applicant (Include ZIP Code) Riverdale Chemical Company 425 West 194th Street Glenwood, Illinois 60425-1584 <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"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

NOTIFICATION

Explanation: Use additional page(s) if necessary. (For section I and Section II.)
Adding more optional fertilizer and advertising information. MAY 15 1997

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Metal Plastic Glass Paper Other (Specify) _____		
* Certification must be submitted		If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt. No. per container		
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <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) 754-9330
2. Signature 		3. Title Regulatory Affairs Manager
4. Typed Name Russell F. Sawyer		5. Date May 5, 1997
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)

(Non-Commercial Label)

20/10

RIVERDALE

TRI-POWER® I.A.
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')

ACTIVE INGREDIENTS:

Dimethylamine Salt of 2-Methyl-4-Chlorophenoxyacetic Acid*	0.750%
Dimethylamine Salt of 2-(2-Methyl-4-Chlorophenoxy)propionic Acid**	0.290%
Dimethylamine Salt of Dicamba (3,6-Dichloro-o-Anisic Acid)***	0.072%
INERT INGREDIENTS:	98.888%
TOTAL	100.000%

ISOMER SPECIFIC AOAC METHOD, EQUIVALENT TO:

*2-Methyl-4-Chlorophenoxyacetic Acid	0.61%
**2-(2-Methyl-4-Chlorophenoxy)propionic Acid	0.24%
***3,6-Dichloro-o-Anisic Acid	0.06%

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, Urea, Urea, Triple Super Phosphate, and Muriate of Potash.

NOTIFICATION

MAY 15 1997

Chlorine (Cl) Maximum	X%
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The urea nitrogen in this product has been coated to provide X% coated slow release urea nitrogen.

Fertilizer guaranteed by (Name of fertilizer registrant)

†TRI-POWER® - Is A Registered 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. 228-286

EPA EST. NO. 228-IL-1

MANUFACTURED BY

RIVERDALE CHEMICAL COMPANY

GLENWOOD, ILLINOIS 60425-1584

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

Avoid contact with skin, eyes, or clothing. Harmful if absorbed through skin. Causes moderate eye injury. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

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, or if available, by administering syrup of ipecac. If person is unconscious, do not give anything by mouth and do not induce vomiting.

IF IN EYES: Flush eyes with plenty of water. Call physician if irritation persists.

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

ENVIRONMENTAL HAZARDS

Drift or runoff may adversely affect non-target plants. Do not apply directly to water. Do not contaminate water when disposing of equipment washwaters or rinsate.

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.**

TRI-POWER® L.A. WEED AND FEED is a stable mixture of three herbicides. It is for use on Lawns and Ornamental Turf.

This product may be used on Bahia, common Bermuda, Blue Grass, 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: Beggartick, Bindweed, Black medic, Buckhorn, Burcucumber, Burdock, Buttercup, Canadian thistle, Carpetweed, Catsear, Chervil, Chicory, Chickweed, Cinquefoil, Clover, Cocklebur, Croton, Daisy, Dandelion, Dock, Dogfennel, Dragonhead mint, English daisy, Fat hen, Fennel, Florida pusley, Frenchweed, Galinsoga, Goatsbeard, Goldenrod, Ground ivy, Halbert-leaved saltbush, Hawkweed, Healall, Heartleaf drymary, Hempnettle, Henbit, Hoary cress, Honeysuckle, Jimsonweed, Knotweed, Kochia, Lambsquarter, Mallow, Marshelder, Mexican poppy, Morningglory, Mustard, Nettle, Oxalis, Pennycress, Pennywort, Peppergrass, Pepperweed, Pigweed, Plantain, Poison hemlock, Poison ivy, Poison oak, Prickly lettuce, Puncturevine, Purslane, Ragweed, Red clover, Red root, Red sorrel, Redstem, Sheep sorrel, Shepherdspurge, Sicklepod, Smartweed, Sneezeweed, Sow thistle, Spanishneedle, Speedwell, Spurge, Spurweed, Stinging nettle, Stinkweed, Stitchwort, Sunflower, Thistle, Thornapple, Toadflax, Veronica, Vetch, Whitebrush, White top, Wild aster, Wild carrot, Wild geranium, Wild gooseberry, Wild jute, Wild lettuce, Wild marigold, Wild onion, Wild petunia, Wild radish, Wild sage, Wild garlic, Wintercress, Witchweed, Wood sorrel, Yarrow, Yellow charlock, Yellow daisy, Yellow rocket.

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 20 (18 or 23) 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 4 pounds (3.6 lbs. for 18# bag or 4.6 lbs. for 23# 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 lb. (.9 lb. for 18# bag or 1.15 lb. for 23# 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 lb. 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 and keep any bags containing unused product in locked storage area inaccessible to children and domestic animals. Do not store near other feed or foodstuffs. To prevent cross-contamination, do not store near open containers of fertilizers, seed or other pesticides.

PESTICIDE 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.

Saf40

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 Tri-Power® 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.

6040

(Optional Fertilizer and Advertising Information)

Contains Tri-Power® A Premium Broadleaf Herbicide

NITROGEN

Produces lush dark green plant growth

Essential for plants' protein development

PHOSPHATE

Promotes root growth and development

Helps seedlings develop more rapidly

POTASH

Improves lawn's hardiness and disease resistance

Strengthens lawn against winter damage

Contains
ESSENTIAL
MICRO-NUTRIENTS
For Increased
Plant Nutrition

THE (Company Name) LAWN CARE PROGRAM

For optimum lawn care we recommend the following program:

1. (Company Name) (Product Name #1)
2. (Company Name) (Product Name #2)
3. (Company Name) (Product Name #3)
4. (Company Name) (Product Name #4)

**Use This Formula To Calculate
The Amount Of Product You Need**

Length of Property _____

x

Width of Property _____

=

Total Square Feet of Property _____

-

Total Square Feet of Non-Lawn Areas _____

=

Total Square Feet Coverage Needed _____

70410

(Additional Optional Fertilizer and Advertising Information)

The Difference Between Average And Exceptional!

A thick, hardy lawn is the best defense against weeds, but sometimes additional help is needed.

Tri-Power® L. A. Weed and Feed provides nutrients to build a thick, weed-resistant lawn while at the same time controlling existing weeds. A thick, vigorous lawn is your best defense against weeds, but sometimes weed control products are necessary. This is especially true during the first few seasons of establishing a lawn or even in established lawns when weed pressure is high. Tri-Power L.A. Weed and Feed was designed especially for those times.

It's More Than Just Lawn Food

Our special formula gives you the extra value of three products in one.

Tri-Power L. A. Weed and Feed is not only a premium herbicide and a premium lawn fertilizer, but also a premium soil food. Working in tune with nature, Tri-Power L.A. Weed and Feed promotes a thick, green lawn with long-lasting beauty.

Riverdale knows the most beautiful lawns are a reflection of high quality soil. That's why our Weed and Feed contains rich organic matter to feed soil organisms which are essential to good soil.

The rich source of organic matter and humus found naturally in this product gives soil organisms energy to carry out their natural soil-building functions that make the difference between average and exceptional lawns. Tri-Power L.A. Weed and Feed contains extra iron to help your lawn keep its rich green color.

With slow-release, water-insoluble nitrogen, Tri-Power L. A. Weed and Feed is efficiently used by your lawn, minimizing the potential for leaching and run-off.

For greatest success with your entire lawn, landscape and garden, use the full line of Riverdale's products.

TO OPEN - PULL NARROW TAPE WHILE HOLDING WIDE TAPE

controls undesirable weeds and feeds your lawn to help it grow thick and green.

NOW WITH MICRO-NUTRIENTS for greenest lawn you can buy!

Provides all the primary nutrients needed to insure a thick, dark green carpet of turf.

STRAIGHT TALK GUARANTEE: If for any reason you are not completely satisfied with the results after using this product, bring back the empty bag and proof of purchase for a full prompt refund.

80410

(Additional Optional Fertilizer and Advertising Information)

Lawn Fertilizer Plus Weed Control Effectively Controls Dandelions And Other Broadleaf Weeds

(ILLUSTRATION)

- * Exclusive DeepGreen® Feeding System Keeps Lawns Green While Controlling Weeds, Whatever The Weather, Whatever the Growing Conditions--Hot Or Cold, Wet Or Dry.
- * Exclusive DeepGreen® Feeding System Helps Improve A Lawn's Winter Hardiness While Eliminating Weeds.
- * Builds Strong Root Systems And Promotes Spring Green-Up.
- * Contains Time-Release Nitrogen For Longer Feeding And Consistently Green Lawns.
- * Greens Up To Three Times Longer Than Ordinary Soluble Lawn Fertilizers
- * 100% Satisfaction Guaranteed.

* Toll-Free Helpline: 1-888-XXXXXX-1

EXPERIENCE THE (SELLER'S NAME) ADVANTAGE™

Only (Seller's Name) has the extraordinary DeepGreen® nutrient delivery system containing an exclusive polymer-coated (and sulfur-coated) time-release nitrogen source, assuring you the predictable, continuous feeding ordinary soluble lawn fertilizers can't deliver. So you'll enjoy the advantage of a consistently beautiful (weed-free) lawn (while improving the lawn's Winter hardiness) week after week, whether it's hot or cold, wet or dry.

(Illustration)

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

SUGGESTED SPREADER SETTINGS One Pass Application

(Illustration) Drop Spreaders: First, mow lawn then apply 2 border strips along each end of the lawn. Apply fertilizer along the length of the lawn overlapping slightly between passes.

<u>Drop Spreader</u>	<u>Settings</u>
K-Gro, Sears Drop	5 to 7-1/2
Republic E-Z Drop	5 to 7-1/2
Scotts Drop -- All Models	6 to 8-1/2
Ortho Drop	5 to 7-1/4

(Illustration) Rotary Spreaders: First, mow lawn then apply fertilizer in a circular pattern, working from the outer edge towards the center of the lawn. Overlap slightly to insure uniform application and complete coverage.

<u>Rotary Spreader</u>	<u>Settings</u>
Cyclone	4 to 7
Republic E-Z Rotary	3 to 7
Scotts Easy Green Rotary	26 to 32
Scotts Speedy Green Rotary	4-1/2 to 7-1/2
Ortho Rotary 6000	3 to 7

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.

EXTRA PAGES? CHANGES 9/10
w/ HIGH LITING

(Additional Optional Fertilizer and Advertising Information)

Lawn Fertilizer
Plus Weed Control
Effectively Controls Dandelions And Other Broadleaf Weeds

(ILLUSTRATION)

- * Exclusive DeepGreen® Feeding System Keeps Lawns Green While Controlling Weeds, Whatever The Weather, Whatever the Growing Conditions--Hot Or Cold, Wet Or Dry.
 - * Exclusive DeepGreen® Feeding System Helps Improve A Lawn's Winter Hardiness While Eliminating Weeds.
 - * Builds Strong Root Systems And Promotes Spring Green-Up.
 - * Contains Time-Release Nitrogen For Longer Feeding And Consistently Green Lawns.
 - * Greens Up To Three Times Longer Than Ordinary Soluble Lawn Fertilizers
 - * 100% Satisfaction Guaranteed.
- * Toll-Free Helpline: 1-888-XXXXXX-1

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NOTIFICATION

(Illustration)
MAY 15 1997

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

SUGGESTED SPREADER SETTINGS
One Pass Application

(Illustration) **Drop Spreaders:** First, mow lawn then apply 2 border strips along each end of the lawn. Apply fertilizer along the length of the lawn overlapping slightly between passes.

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Ortho Drop	5 to 7-1/4

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Scotts Easy Green Rotary	26 to 32
Scotts Speedy Green Rotary	4-1/2 to 7-1/2
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108/10

(SELLER'S NAME) HELPLINE

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

In the Fall, do not apply to Bahia and Centipede grass after the 15th of October. Apply when day time temperatures are above 55°F.

To avoid staining patios, sidewalks, swimming pools and other surfaces, remove any spilled product from these areas immediately by sweeping, vacuuming or blowing.

Made in the U.S.