



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (H7505C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg. Number:
228-300

Date of Issuance:
JUL 19 1995

NOTICE OF PESTICIDE:
 X Registration
 Reregistration

(under FIFRA, as amended)

Term of Issuance:
Conditional

Name of Pesticide Product:
Riverdale Sweet
Sixteen Weed and Feed
with Tri-Power (R)
Dry

Name and Address of Registrant (include ZIP Code):

Riverdale Chemical Company
425 West 194th Street
Glenwood, IL 60425-3699

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.
2. Make the following label changes:
 - a. Revise the EPA Registration Number to read, "EPA Reg. No. 228-300.

Signature of Approving Official:

Date:
JUL 19 1995

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7/18/95

3. Make the following changes on the "Commercial" and "Non-commercial" labels:
- a. Under the Statement of Practical Treatment section, revise the proposed statements to read as follows:
 - "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. 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 a physician if irritation persists."
 - "IF ON SKIN: Wash with plenty of 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."
 - b. Under the Directions for Use in the section on "When to Apply", the word "treated" is misspelled. Please correct.
 - c. Under the "Storage and Disposal" section, add the following statement: "Do not contaminate water, food, or feed by storage and disposal."
4. Make the following changes on the "Commercial" label:
- a. Replace the proposed precautionary statement with the following language:

"Avoid contact with skin, eyes, or clothing. Harmful if absorbed through skin. Causes (moderate) eye injury (irritation). Harmful if inhaled. Avoid breathing dust. Harmful if swallowed. Wear long pants, long-sleeved shirt, shoes and gloves, face shield or goggles, when mixing, loading or applying this product. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. Do not reenter or permit workers to reenter treated areas until dusts have settled."
 - b. Under the "Precautionary Statements":
 1. Add the following groundwater contamination statement: "Most cases of groundwater contamination involving phenoxy herbicides such as

MCPA have been associated with mixing/loading and disposal sites. Caution should be exercised when handling MCPP and MCPA 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."

2. In the "Environmental Hazards" section, add the following statement: "When cleaning equipment, do not pour the washwater on the ground; spray or drain over a large area away from wells and other water sources."
 3. Add the following exclusionary statement to remove the product from the scope of PR Notice 93-7 (Worker Protection Standards): "Not for use on turf being grown for sale or other commercial uses as sod, or for commercial seed production, or for research purposes."
5. Make the following additional changes on the "Non-commercial" label:
- a. Under the "Precautionary Statements" section, replace the proposed precautionary statement with the following language:

"Avoid contact with skin, eyes, or clothing. Harmful if absorbed through skin, Causes (moderate) ^{eye} eye injury (irritation). Harmful if inhaled. Avoid breathing dust. Harmful if ^{sw}swallowed. Wear long pants, long-sleeved shirt, shoes and gloves, ~~face shield or goggles~~, when mixing or applying this product." Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. Do not reenter or permit others to reenter treatment areas until dusts have settled."
 - b. ^{At this location it may change} Under the "Environmental Hazards" section, replace the second sentence to read, "Do not apply directly to water."

BEST AVAILABLE COPY

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- 6. Further label changes may be necessary following Agency review of the acute toxicity studies.
- 7. Submit one (1) copy of the final printed labels before releasing the product for shipment.

If these conditions are not complied, with, the registration will be subject to cancellation in accordance with FIFRA Section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the labeling is enclosed for your records.

Joanna I. Miller
Product Manager (23)
Fungicide-Herbicide Branch
Registration Division (7505C)

Enclosure

(Non-Commercial Label)

WPS 598
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RIVERDALE

SWEET SIXTEEN
WEED AND FEED WITH TRI-POWER® DRY

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:*

2-Methyl-4-Chlorophenoxyacetic Acid	0.82%
2-(2-Methyl-4-Chlorophenoxy)propionic Acid	0.33%
Dicamba (3,6-Dichloro-o-Anisic Acid)	0.08%
INERT INGREDIENTS:	98.77%
TOTAL	100.00%

*ISOMER SPECIFIC AOAC METHOD

GUARANTEED ANALYSIS:*

Total Nitrogen (N)	X%
X% Ammoniacal Nitrogen	
x% Urea Nitrogen	
Available Phosphoric Acid (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)

TRI-POWER® - 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 16 LBS.

EPA REG. NO. 228-GINN

EPA EST. NO. 228-IL-1

MANUFACTURED BY

RIVERDALE CHEMICAL COMPANY

GLENWOOD, ILLINOIS 60425-1584

ACCEPTED
with COMMENTS
In EPA Letter Dated
JUL 19 1995

Under the Federal Insecticide,
Fungicide and Rodenticide Act
as amended for the pesticide
registered under EPA Reg. No.

228-300

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PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Avoid contact with skin, eyes, or clothing. Harmful is absorbed through skin. Causes moderate eye injury. Avoid breathing dust. Wear long pants, long-sleeved shirt and shoes when applying this product. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. Do not allow persons and pets on treated areas until dust has settled. *reenter or permit others to reenter 48 hrs until dust has settled.*

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Get medical attention.
 IF IN EYES: Flush eyes with plenty of water. Get medical attention if irritation persists.
 IF ON SKIN: Wash promptly with plenty of soap and water and rinse thoroughly. If irritation develops, get medical attention.

ENVIRONMENTAL HAZARDS

Drift or runoff may adversely affect non-target 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 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.

SWEET SIXTEEN WEED AND FEED WITH TRI-POWER® DRY is a stable mixture of three herbicides. It is for use on Lawns, Ornamental Turf, Golf Courses (Fairways, Aprons, Tees and Roughs), Parks, Cemeteries and other similar non-crop areas.

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 to control such broadleaf weeds as:

Beggartick, Bindweed, Black medic, Buckhorn, Burcucumber, Burdock, Buttercup, Canadian thistle, Carpetweed, Catsear, Chervil, Chicory, Chickweed, Cinquefoil, Clover, Cocklebur, Croton, Daisy, Dandelion, Dock, Dog fennel, Dragonhead mint, English daisy, Fat hen, Fennel, Florida pusley, Frenchweed, Galinsoga, Goatsbeard, Goldenrod, Ground ivy, Halbert-leaved saltbush, Hawkweed, Healall, Heartloaf 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, Shepherdspurse, Sickiepod, 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 water 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. Augustinegrasses. 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 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 approximate for applying contents of this package at a suggested rate of 3.2 pounds 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 .8 lb. per 250 sq. ft.

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/1000 sq. ft.; otherwise, this information is optional.)

(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 feed or foodstuffs. To prevent cross-contamination, do not store near other fertilizers, or near herbicides, insecticides, fungicides or seeds.

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.

(PR938 042194)

OPTIONAL SPREADER INSTRUCTIONS:

(Illustration) For Drop Spreaders: First apply two strips at ends. Then apply product along the length of the lawn, over-lapping 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, over-lapping very slightly.

OPTIONAL MARKETING STATEMENTS

Contains Tri-Power® Dry a Premium Broadcast Herbicide



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 57' lawn produces enough oxygen for a family of four 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 is optional except where mandated by State fertilizer regulation.