

PM 23

228-184

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

12 JUL 1993

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

Dear Mr. Sawyer:

SUBJECT: Riverdale Sweet Sixteen Weed and Feed with Triamine
EPA Registration No. 228-184 (Homeowner Label)
Your Application Dated March 9, 1993 Requesting
an Amendment to the Label

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended is acceptable with the following provisions:

1. As indicated in your letter dated, March 9, 1993 we understand that the non-homeowner label is not changing.
2. Under the Environmental Hazards Statement, replace the sentence, "Do not apply directly to water or wetlands (swamps, bogs, marshes, and potholes)", to read "Do not apply directly to water", as requested in PR Notice 93-8.

A stamped copy is enclosed for your records. Please submit five (5) final printed copies for the referenced label, incorporating the above change, before releasing the product for shipment.

Sincerely yours,

Joanne I. Miller
Product Manager (23)
Fungicide-Herbicide Branch
Registration Division (H7505C)

CONCURRENCES

SYMBOL	H7505C						
SURNAME	JMorgan						
DATE	7/9/93						

ACCEPTED
with COMMENTS
in EPA Letter Dated:

RIVERDALE

12 JUL 1993

SWEET SIXTEEN WEED AND FEED

WITH TRIAMINE™

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

228-184

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*	0.425%
Dimethylamine Salt of 2-(2-Methyl-4-Chlorophenoxy)propionic Acid**	0.428%
Dimethylamine Salt of 2-(2,4-Dichlorophenoxy)propionic Acid***	0.423%

INERT INGREDIENTS:	98.724%
TOTAL	100.000%

ISOMER SPECIFIC AOAC METHOD NO. 6.321, EQUIVALENT TO:

*2,4-Dichlorophenoxyacetic Acid	0.35%
**2-(2-Methyl-4-Chlorophenoxy)propionic Acid	0.35%
***2-(2,4-Dichlorophenoxy)propionic Acid	0.35%

GUARANTEED ANALYSIS:°

Total Nitrogen (N)	XZ
XZ Ammoniacal Nitrogen	
XZ Urea Nitrogen	
Available Phosphoric Acid (P ₂ O ₅)	XZ
Soluble Potash (K ₂ O)	XZ

Primary Plant Foods derived from Ammonium Phosphate, Sulfur Coated
Urea, Urea, Triple Super Phosphate, and Muriate of Potash.

Chlorine (Cl) Maximum

The urea nitrogen in this product has been coated to provide
XZ coated slow release urea nitrogen.

†TRIAMINE™ - Trademark of Riverdale Chemical Company

Patent Pending

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. 228-184

EST NO. 228-IL-1

Revised 3/9/93

MANUFACTURED BY

RIVERDALE CHEMICAL COMPANY
GLENWOOD, ILLINOIS 60425-1584

(Back Panel)

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Avoid inhalation of dust and contact with eyes, skin, or clothing. Wear long pants, long-sleeved shirt and shoes when applying this product. Wash thoroughly after handling. Do not allow persons or pets on treated areas until dusts have settled.

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Get medical attention.
IF IN EYES: Flush eyes with water for 15 minutes. Get medical attention.
IF ON SKIN: Wash skin with soap and water.

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 wetlands (swamps, bogs, marshes, and potholes). 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.

SWEET SIXTEEN WEED AND FEED WITH TRIAMINE™ 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, 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 and control many broadleaf weeds in lawns; such as:

Alders, Artichoke, Aster, Austrian fieldcress, Beggarticks, Bider, 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, Pandemon, Dock,

Dogbane, Dogfennel, Elderberry, English daisy, Flea bane (daisy), Flixweed, Florida pusley, Frenchweed, Galinsoga, Goatsbeard, Goldenrod, Ground ivy, Gumweed, Hawkweed, Healall, Heartloaf drymary, Hemp, Henbit, Hoary cress, Honeysuckle, Horsetail, Indiana mallow, Ironweed, Jewelweed, Jimsonweed, Kochia, Knotweed, Lambsquarters, Locoweed, Lupines, 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, Spanishneedles, 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. Apply when grass is moist (after a rain, sprinkling or dew). For most effective broadleaf weed killing action, avoid unnecessary disturbances, including watering, of treated areas for 48 hours after application. Watering will wash off weed killing material. Do not apply if rainfall is expected within 48 hours following treatment. Avoid contact with desirable shrubs, plants, vegetables, or flowers. 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. 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.

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 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. Clean spreader thoroughly after use.

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 all fertilizer materials from concrete surfaces immediately after application. Do not wash material from concrete surfaces because fertilizers which contain iron may cause discoloration upon oxidation.

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

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.

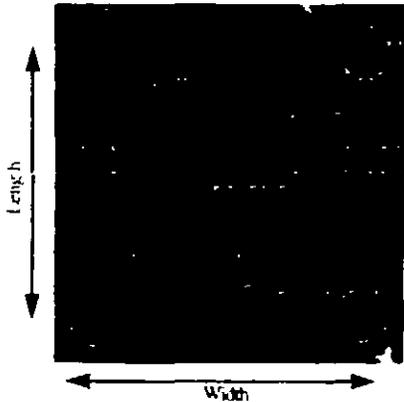
(RS 030191/RV 030993)

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.

SPREADING INSTRUCTIONS

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, gardens, etc.) One bag covers 1,000 sq. ft.



DROP SPREADERS

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, shutting off the spreader before turning as you reach the edge of the border strips. Only one pass is necessary.



Drop Spreader Settings

Ortho 5000	7 1/2 - 7 3/4
Precision FH22	8 3/4
Republic EZ Drop 530	7 1/2 - 7 3/4
Scotts Accugreen AG1	8 1/2 - 9
Scotts Drop PF3	6 1/2 - 6 3/4

BROADCAST SPREADERS

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. Only one pass is necessary.



Broadcast Spreader Settings

Cyclone B1-84	4 3/4
Ortho 6000	2 1/2 - 3
Precision SB50	7 1/2 - 8
Republic EZ 540	2 1/2 - 3
Scotts Speedy Green SC1	1 1/2 - 5
Scotts Easy Green ERC	2 3/4 - 2 1/4

IMPORTANT: These are approximate settings. Age and condition of your spreader can cause wide variation. Be sure to calibrate your spreader with each application.

**SPECIAL CARE
EXPERT QUALITY**

When you buy from your Riverdale Dealer, you've made the "quality" choice for lawn care. Riverdale's Dealers are dedicated to helping you have the most beautiful lawn possible - that's why they take extra care in helping you select everything from the finest lawn grooming equipment to some of the highest quality nutrients your lawn deserves.

Riverdale's Weed & Feed is specially formulated to control more weeds than most other brands. This product contains 3 way selective herbicides to control dandelions and over 125 other troublesome weeds found in home lawns. Also formulated into this product is a time release fertilizer to green your lawn up to 3 months.

Riverdale products have been developed by experts to help you achieve a beautiful lawn and Riverdale wants you to obtain the best possible results. In fact, we feel so strongly about this - if you're not completely satisfied with the results of this product, we'll gladly refund your money.

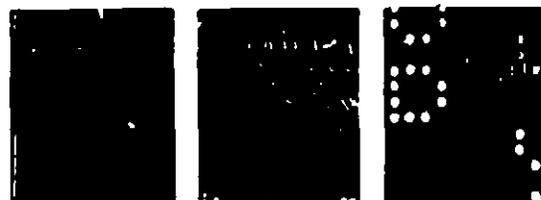
Controls more weeds than most brands! 3-way selective herbicide to control dandelions and over 125 other common weeds.

Contains sulfur coated urea nitrogen which provides extended feeding for up to 3 months.

Contains iron and micronutrients.

Premium quality guaranteed!

Specially formulated to control weeds while feeding your lawn.



Nitrogen for dense green foliage

Phosphorus improves root growth

Potassium vital for growth & drought resistance