

(Front Panel)

pm 25 10F4
228-159

ACCEPTED
JUL - 1 1986
Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under
EPA Reg. No. 228-159 "

RIVERDALE
Pre-Emergent Weed Killer.
Plus Fertilizer 18-4-8

Treats 5,000 Sq. feet (50' x 100')

FOR ORNAMENTAL TURF USE
FOR USE ON HOME LAWNS, PARKS, GOLF COURSES AND OTHER RECREATIONAL AREAS

ACTIVE INGREDIENT:
N-Butyl-N-ethyl-alpha, alpha, alpha-trifluoro-2,6,dinitro-p-
toluidine 0.92%
INERT INGREDIENTS 99.08%
TOTAL 100.00%

GUARANTEED ANALYSIS:
Total Nitrogen (N) 18%
 1.57% Ammoniacal Nitrogen°
 16.43% Urea Nitrogen°
Available Phosphoric Acid (P₂O₅) 4%
Soluble Potash (K₂O) 8%

Primary Plant Foods derived from Urea, Diammonium Phosphate, and
Muriate of Potash°

Chlorine (Cl) maximum° 8%

°Note: Percentages and sources of primary plant foods will differ
among various commercial fertilizer manufacturers

KEEP OUT OF REACH OF CHILDREN

CAUTION

SEE REAR PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

EPA REG. NO. 228-159

EPA EST. NO. 228-159-1

MANUFACTURED BY
RIVERDALE CHEMICAL COMPANY
CHICAGO HEIGHTS, ILLINOIS 60411

NET WEIGHT - 20 Lbs.

BEST AVAILABLE COPY

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Avoid contact with skin, eyes, or clothing. Avoid breathing dust. Wash thoroughly after handling.

- 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 fish. Do not apply directly to water. Do not apply when conditions favor drift from target areas. Do not feed treated grass clippings to livestock.

DIRECTIONS FOR USE

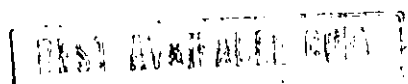
It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

READ THE ENTIRE LABEL before using this product.

This product is a pre-emergence herbicide with fertilizer which is applied to established turf for the control of annual bluegrass (Poa Annual) turfs and fine-leaved fescues at rates above 215 pounds per acre (2 lbs. active ingredient). This product should not be applied in the spring to turf grass planted the previous fall. Over application can weaken turf grass during hot and dry or over wet stress periods, allowing fungus or insects to cause damage. In bermuda grass that has been over-seeded with wintergrass, a spring application of this product may thin the over-seeded grasses. Because of varying cultural practices this product should not be used on dichondra or bentgrass turf or applied to newly sprigged areas of bermudagrass, St. Augustine grass or centipede grass until these turfs are well established. Keep out crabgrass, goosegrass, foxtail and barnyard grass by effectively killing the sprouting seed. This product is not for pasture use. Easy to apply with standard seed and fertilizer spreaders.

WHEN TO APPLY: Apply to turf before the germination of annual grass weed. General times of application are discussed below for each type of weed. Precise time of application for a specific area will vary because of climate and individual cultural practices. Consult agricultural experimental station or extension service turf grass specialist or your local nursery for additional information regarding specific weed germination times in your area.

HOW TO APPLY: For best crabgrass control, this product must be applied evenly over your lawn without skips or misses. Determine the correct amount for your lawn area. Do not over apply or under apply. Apply the contents of this bag for every 5,000 square feet of lawn area. Apply evenly with a lawn spreader with a two pass application, criss crossing the area at half the rate each time. When the two step procedure is not practical, apply this



product in one trip over the lawn, using the one-step setting listed below. Be careful to cover the lawn completely since crabgrass can grow in spots where missed,

This 20 pound bag should be used on 5000 square feet. Apply evenly with a lawn spreader either as one pass application or a two pass application, criss-crossing the area at half the rate, each time. The following settings are approximate for applying contents of this package at the above suggested rate. Check your spreader on 250 square feet and adjust to apply at the rate of 1 lb. per 250 square feet. Settings can vary with type, age and condition of spreader. Settings are based on an average walking speed. Reduce setting for slower speed; raise setting for higher speed. Clean spreader thoroughly after use.

APPROXIMATE SPREADER SETTINGS
Recommended Two-Step Settings

Make	(Half-Rate)	One-Step Settings
Central	6 1/2 - 7	7 1/2 - 8
Cyclone	3 1/2 - 3 3/4	4 - 4 1/2
Greenview	6 1/2 - 7	7 1/2 - 8
Ortho 3000	6 1/2 - 7 1/4	8 - 8 3/4
Scotts Drop	4 1/2 - 5	5 1/2 - 6
Sears	7 - 8	9 - 10

STORAGE AND DISPOSAL

STORAGE: Always store product in original container and in locked storage area. Do not contaminate other pesticides, fertilizers, seeds, water, food or feed by storage or disposal.

PRODUCT DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

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 burying. If burned, stay out of smoke.

Alternate Statement (Below) for Residential Use Only (I.E., No claims stated for golf courses, etc.)

STORAGE AND DISPOSAL

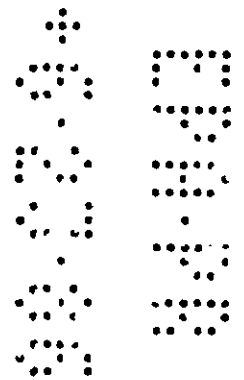
STORAGE: Store in original container and keep any bags containing unused product in an area inaccessible to children and domestic animals. Do not store near food or feedstuff. To prevent cross-contamination, do not store near other fertilizers, or near herbicides, insecticides, fungicides, or seeds.

PRODUCT DISPOSAL: To dispose of bags which contain unused product, securely wrap bag in several layers of newspaper and discard in trash.

CONTAINER DISPOSAL: Do not reuse empty bag. Fold empty bag and discard in trash.

BEST AVAILABLE COPY

WARRANTY: Riverdale warrants that this herbicide conforms to the chemical description on its label. When used in accordance with label directions under normal conditions, this herbicide is reasonably fit for its intended purposes. Since timing, method of application, weather, plant, and soil conditions, mixture with other chemicals, and other factors affecting the use of this product are beyond our control, no warranty is given concerning the use of this product contrary to label directions or under conditions which are abnormal or not reasonably foreseeable. The user assumes all risks of any such use.



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