

PM 23 228-157

1994

RIVERDALE

CRABGRASS CONTROL AND FERTILIZER

10-6-4

For Use On Ornamental Turf

PREVENTS CRABGRASS, GOOSEGRASS, AND FOXTAILS FROM GROWING

Treats (or Covers) 2,500 Sq. Ft. (50' x 50')

Contains Dacthal(R) which prevents the germination of over 20 hard-to-control lawn weeds.

ACTIVE INGREDIENT:

DCPA (dimethyl tetrachloroterephthalate) ..... 2.90%

INERT INGREDIENTS: . . . . . 97.10%

TOTAL ..... 100.00%

Dacthal(R) - a registered trademark of Fermenta Plant Protection Co.

GUARANTEED ANALYSIS:

Total Nitrogen (N) ..... 10%

XZ Ammoniacal Nitrogen

XZ Urea Nitrogen

Available Phosphoric Acid (P<sub>2</sub>O<sub>5</sub>) ..... 6%

Soluble Potash (K<sub>2</sub>O) ..... 4%

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

Chlorine (Cl) Maximum ..... 4%

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

KEEP OUT OF REACH OF CHILDREN

CAUTION

SEE BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

NET WEIGHT - 20 Pounds

EPA REG. NO. 228-157

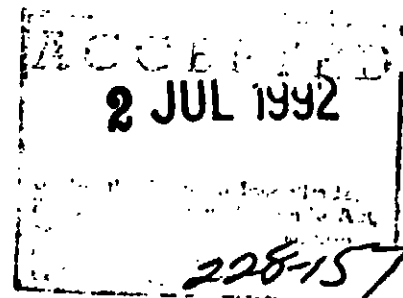
EPA EST. NO. 228-IL-1

MANUFACTURED BY

RIVERDALE CHEMICAL COMPANY

GLENWOOD, ILLINOIS 60425-1584

Rev. A/O 2/26/92



## PRECAUTIONARY STATEMENT

## HAZARDS TO HUMANS AND DOMESTIC ANIMALS

## CAUTION

Causes moderate eye irritation. Avoid contact with eyes or clothing. Always wash hands, face and arms thoroughly with soap and water after handling and before smoking, eating, drinking or toileting.

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

IF ON SKIN: Wash off with soap and water.

USE ONLY WHEN WEARING THE FOLLOWING PROTECTIVE CLOTHING: Wear long-sleeved shirt and long-legged pants and chemical resistant gloves.

AFTER USE: Before removing gloves, wash them with soap and water. Take off all work clothes and shoes. Shower using soap and water. Do not reuse contaminated clothing. Clothing worn during use must be laundered separately from household articles.

## ENVIRONMENTAL HAZARDS

Collect and incorporate granules spilled on the soil surface. Do not apply directly to water or wetlands (swamps, bogs, marshes, and potholes). Do not contaminate water when disposing of equipment washwaters.

Groundwater Advisory: Tetrachloroterephthalic acid, a breakdown product of Dacthal, is known to leach through soil as a result of agricultural and turf uses and has been found in groundwater which may be used for drinking water. Users are advised not to apply Dacthal to sand and loamy sand soils where the water table (groundwater) is close to the surface and where these soils are very permeable, i.e. well drained. Your local agricultural agencies can provide further information on the type of soil in your area and the location of groundwater used for drinking water.

## 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.

General Instructions: Early Spring application of this product, before weeds germinate, provides full season control of crabgrass and adds soil nutrients essential to good grass growth. Crabgrass seed germination usually coincides with the time forsythia blossoms start to fall.

Also controls carpetweed, chickweed, clover, dodder, Florida pusley, foxtail, Johnsongrass (from seed), lambsquarters, Palmer amaranth, prostrate spurge, purslane, redstem filaree, sesbania, slender speedwell, spiny amaranth, fall panicum, lovegrass, stinkgrass, Texas panicum, witchgrass.

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For Use On the following lawn grasses: alta fescue, bahiagrass (pensacola), carpetgrass, centipede grass, fescue, Kentucky bluegrass (merion), mixed blue-fescue, ryegrass, and St. Augustine grass (bitter blue), (floratine). Do not apply to Cohancey or Toronto bents, or to dichondra. Do not apply to wet grass. Do not mow lawns for 24 hours after treatment. When reseeding is necessary, a delay of 60 days after treatment is recommended. On newly Spring-seeded lawns, do not apply until after the third mowing. Do not rake or disturb soil after application. Apply before temperatures reach 70°F to 75°F for 3 consecutive days. Apply on calm days to avoid wind drift.

Apply to newly seeded and established lawns in early Spring. Apply half the product in 1 direction and the other half at right angles to the first application. A second application at half the regular dosage may be made in late Summer or early Fall.

For control of crabgrass in late Winter or early Spring, apply the second application at right angles to the first application.

For control of crabgrass on newly seeded lawns, apply in April, May or June after the lawn is completely green; and the new grass seedlings are 1 to 2 inches tall.

NOTE: Crabgrass already growing will not be controlled.

This 20 pound bag should be used on 2500 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 suggested rate of 8 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 2 lb. per 250 sq. ft. Clean spreader thoroughly after use.

SPREADER SETTINGS FOR ONE PASS APPLICATION°

MAKE	SETTING	MAKE	SETTING
Cyclone .....	5½	Jackson .....	7
Central .....	7½	Scott (Model 35) .....	5½
Sears Broadcast .....	5½	Wards .....	6
K-Mart .....	6	Lawn Beauty .....	5

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.

Treated areas should be watered lightly (1/3" to 1/2") if no rain falls within five days of application.

**BEST AVAILABLE COPY**

**STORAGE AND DISPOSAL**

**STORAGE:** Store in original container and keep any bags containing unused product in a locked, dry 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.

**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.

**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. (RS 060689/RV 022692)

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.