

RIVERDALE

GRUB OUT PLUS FERTILIZER

FOR ORNAMENTAL TURF USE

This product controls larvae of European Chafer, Japanese Beetle larvae, Hyperodes (Turfgrass) weevils, chinch bugs, sod webworms and other lawn pests, plus fertilizes your lawn.

See other side of bag for a complete list of insects controlled.

Treats up to 10,000 square feet (Read Directions for Specific Application Rates)

ACTIVE INGREDIENT:

Chlorpyrifos[0,0-Diethyl 0-(3,5,6-Trichloro-2-pyridyl) phosphorothioate]..... 0.70%

INERT INGREDIENTS..... 99.30%

FEB 2 1987 TOTAL..... 100.00%

GUARANTEED ANALYSIS:

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

Ammoniacal Nitrogen° 228-161

Urea Nitrogen°

Available Phosphoric Acid (P₂O₅)..... 6%

Soluble Potash (K₂O)..... 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 % coated slow release urea nitrogen.°

°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. 228-161

NET WEIGHT - 33 LBS.

EPA EST. NO. 228-IL-1

MANUFACTURED BY

RIVERDALE CHEMICAL COMPANY

CHICAGO HEIGHTS, ILLINOIS 60411

(REAR PANEL)

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if swallowed, inhaled, or absorbed through the skin. Avoid breathing dust and contact with eyes, skin and clothing. Keep children and pets off treated areas until this product is washed into the soil and grass is dry. Wash thoroughly after handling and before smoking or eating. Keep away from food, feedstuff, and domestic water supplies.

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. Do not induce vomiting or give anything by mouth to an unconscious person.

If On Skin: In case of contact, remove contaminated clothing and immediately wash skin with plenty of soap and water.

If In Eyes: Flush eyes with plenty of water.

Note to Physician: Chlorpyrifos is a cholinesterase inhibitor. Treat symptomatically. Atropine only by injection is an antidote.

ENVIRONMENTAL HAZARDS

This product is toxic to fish, birds and other wildlife. Do not apply directly to water. Do not apply where runoff is likely to occur. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label. Do not feed treated grass clippings to livestock.

This product is highly toxic to bees exposed to direct treatment or residues on plants. Protective information may be obtained from your Cooperative Agricultural Extension Service.

DIRECTIONS FOR USE

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

CONTROL THESE INSECTS

ANTS
BROWN DOG TICKS
CHINCH BUGS
CRICKETS

CUTWORMS
EARWIGS
EUROPEAN CHAFER

HYPERODES WEEVILS
JAPANESE BEETLE
SOD WEBWORM
SOW BUGS (PILLBUGS)

NOTE: Mosquitos coming to rest on areas treated for control of turf pests will be killed for varying periods of time after treatment, depending on exposure of treated areas to weather conditions.

(REAR PANEL CONT'D)

APPLICATION DIRECTIONS

Treat when insects are active or as recommended by State Agricultural Experiment Stations or State Extension Service Specialists.

Apply this product uniformly to home lawns and other ornamental and recreational turf grass areas using any hand or power operated gravity or rotary type spreader designed for application of granular materials. This product is not for pasture use. To obtain uniform distribution apply one-half the required amount of product in one direction; then apply the balance at a right angle.

Immediately after application lightly water using 30 gallons per 1,000 sq. ft.

After 2 or 3 days water again; apply about an inch of water. Rainfall during this period may be counted, but should be measured.

RATES TO USE

To control ants, brown ticks, chinch bugs, crickets, cutworms, earwigs, sod webworm and sow bugs use the product at a rate of 3.3 lbs. per 1,000 sq. ft. This package will treat 10,000 sq. ft. (100' x 100' area) at the above rate.

To control certain white grubs (larvae of European chafer and Japanese beetle), use this product at a rate of 6.6 lbs. per 1,000 sq. ft. For best results treat when grubs are young and actively feeding near the soil surface, usually during late July and August. Consult your local Agricultural Extension Service Specialist for proper time to treat in your area. Apply the granules uniformly over the area treated, followed immediately by thorough watering to wash the insecticide into the turf.

To control Hyperodes(turfgrass) weevils use this product at a rate of 6.6 lbs. per 1,000 sq. ft. Treat suspected problem areas in Mid-april and again in mid-May. Consult your local Agricultural Extension Service Specialist for best time to treat your area.

SPREADER SETTINGS

Due to variations in individual machines, these settings are intended to be a guide. It is important to make certain that your machine is spreading the correct amount of material at the setting used. The following spreader settings are based on a half rate for a two direction application.

Make of Spreader	5,000 sq. ft.	Coverage	10,000 sq. ft.
Turf Line Rotary	2.0*		1.5*
Cyclone Rotary	2.0*		1.5*
Scott Conventional	3.0		2.0

*Based on a spreading width of 6 feet.

(REAR PANEL CONT'D)

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 foodstuff. 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.

Alternate Statement (below) for Commercial Applicator sized packages (i.e. 50 lbs. or larger).

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 burning. If burned, stay out of smoke.

NOTICE: Seller warrants that the product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use, but neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, expressed or implied, extends to the use of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to seller, and buyer assumes the risk of any such use.

