

655-766

1-25-2001

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Prentox Chlorpyrifos 1/2G Granular Insecticide
EPA Registration No. 655-766



CHLORPYRIFOS 1/2G GRANULAR INSECTICIDE

For Use On Golf Course Turf And Sod Farm Turf Only, And Around Industrial Plant Sites (Exterior Only)

Controls chinch bugs, sod webworms (lawn moths), ants, fleas, brown dog ticks, crickets, cutworms, earwigs, sowbugs (pillbugs), certain white grubs and hyperodes (turfgrass) weevils in turf on golf courses and sod farms as well as in turf and ornamentals around industrial plant sites. This product may not be applied around residences.

ACTIVE INGREDIENT:

Chlorpyrifos (0,0-diethyl 0-(3,5,6-trichloro-2 pyridinyl) phosphorothioate 0.5%

INERT INGREDIENTS: 99.5%

TOTAL: 100.0%

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KEEP OUT OF REACH OF CHILDREN CAUTION	
FIRST AID ORGANOPHOSPHATE Have label with you when obtaining treatment advice.	
If swallowed	<ul style="list-style-type: none"> • Call a physician, Poison Control Center, or the National Pesticide Telecommunications Network at 1-800-858-7378 immediately for treatment advice. • Drink 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	<ul style="list-style-type: none"> • In case of contact, immediately wash skin with soap and water. • Call a physician, Poison Control Center, or the National Pesticide Telecommunications Network at 1-800-858-7378 immediately for treatment advice.
If in eyes	<ul style="list-style-type: none"> • Hold eyes open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eyes. • Call a physician, Poison Control Center, or the National Pesticide Telecommunications Network at 1-800-858-7378 immediately for treatment advice.
NOTE TO PHYSICIAN — Active ingredient is a cholinesterase inhibitor. Treat symptomatically. Atropine only by injection is an antidote.	
For information on this pesticide product (including health concerns, medical emergencies, or pesticide incidents), call the National Pesticide Telecommunications Network at 1-800-858-7378.	
SEE BELOW FOR ADDITIONAL PRECAUTIONARY STATEMENTS	

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NET CONTENTS

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION
Harmful if swallowed. Do not take internally. Avoid eye contact. Keep away from food, feedstuffs and domestic water supplies. Personal Protective Equipment: Applicators and other handlers must wear long-sleeved shirt and long pants, waterproof gloves and shoes plus socks. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.
USER SAFETY RECOMMENDATIONS
Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.
ENVIRONMENTAL HAZARDS
This pesticide is toxic to birds, fish, and aquatic invertebrates. Birds feeding in treated areas may be killed. Clean up spilled product to reduce exposure to wildlife. Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 24 hours. Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 24 hours. PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water is: coveralls, waterproof gloves and shoes plus socks.

DIRECTIONS FOR USE

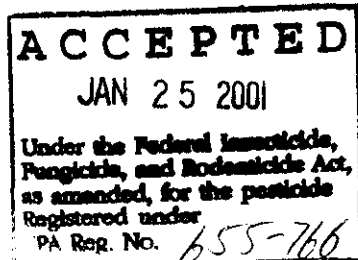
It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Apply this product only as specified on this label.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

Agricultural Use Requirements

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and the handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), and restricted-entry intervals. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 24 hours. PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water is: coveralls, waterproof gloves and shoes plus socks.



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Non-Agricultural Use Requirements

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, nurseries, or greenhouses.

Do not enter or allow others to enter the treated area until sprays have dried. Keep out of fish pools and other bodies of water.

FOR USE ON GOLF COURSE TURF ONLY, SOD FARM TURF ONLY, TURF AND ORNAMENTALS PLANTINGS IN EXTERIOR AREAS OF INDUSTRIAL PLANT SITES

SPECIFIC DIRECTIONS:

For control of **Ants, Armyworms, Billbugs, Boxelder Bugs, Chiggers, Chinch Bugs, Clover Mites, Crickets, Cutworms, Earwigs, Grasshoppers, Sod Webworms (lawn moths) and Sowbugs (pillbugs):** Apply Chlorpyrifos 1/2G Granular Insecticide uniformly using any hand- or power-operated gravity or rotary type spreader designed for application of granular materials. Treat when insects first appear using Chlorpyrifos 1/2G at the rate of 200 pounds per acre. To help 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, sprinkle the turf with 1300 gallons of water per acre so as to wash the granules into the zone of insect infestation. Do not enter or allow others to enter until the ground is dry. Consult the following table to determine amounts of Chlorpyrifos 1/2G and water needed for smaller sized areas. Re-treat as necessary.

RATES TO USE

Area to be treated	Pounds of Chlorpyrifos 1/2G	Gallons of water to sprinkle on turf after treatment
1,000 sq. ft.	5	30
2,500 sq. ft.	12.5	75
4,000 sq. ft.	20	120
5,000 sq. ft.	25	150
10,000 sq. ft.	50	300

Rate applied must not exceed 1 lb. active ingredient (200 lbs. of this product) per acre.

For control of **Fleas and Ticks (including brown dog ticks and deer ticks):** Tuck pants legs into socks to avoid tick bites. An insect repellent sprayed onto lower legs and socks should give additional protection from possible bites. Wearing light colored pants and socks will aid in spotting ticks that may attach during treatment. Treat perimeter of buildings, turf areas and soil under and around ornamental plantings when insects first appear by applying at a rate of one pound per 200 sq. ft., two pounds per 500 sq. ft., or 4 pounds per 800 sq. ft. (not to exceed 200 lbs. per acre). To help obtain uniform distribution, apply one-half required amount of product in one direction; then apply the balance at a right angle. Apply to edges or perimeter of area where grass and other cover plants exist and to other areas that appear likely to serve as harborage sites for fleas and ticks that have removed themselves from their host. Prior to and following treatment, weeds and high grasses should be kept trimmed to reduce harborage sites. Rodents can serve as hosts for fleas and ticks. Rock piles, wood piles, and other rodent habitats should be removed or reduced. Immediately after application, sprinkle the turf with 40 gallons of water per 800 sq. ft. so as to wash the granules into the zone of insect infestation. Do not enter or allow others to enter until the ground is dry. Re-treat as necessary.

Note: Key months for deer tick control are April through November in most parts of the country. For specific timing of application in your area, contact your local Agricultural Extension Service Specialist.

DO NOT TREAT PETS WITH THIS PRODUCT.

Control of Pests Outside Industrial Buildings (Band Treatment): Apply Chlorpyrifos 1/2G in a 5-foot band around the foundation at the rate of 0.45 lb. per 100 sq. ft. (5' x 20'). Distribute granules uniformly.

For control of **Cockroaches (American, Smokey Brown):** To help prevent infestation of buildings by cockroaches, treat a band 6 to 10 feet wide around and adjacent to the building where pests are active and may find entrance. Treat at a rate of 0.9 pound per 200 square feet or 4.5 lbs. per 1,000 sq. ft.

To control **Fire Ants (for individual mounds) For Professional Use Only:** Treat individual fire ant mounds by applying at a rate of 4 ozs. (8 tablespoons) per active mound. Sprinkle granules gently and evenly over surface of active mound, and out approximately two feet surrounding the mound. Avoid disturbing ants. For best results, apply when ants are least active: in cool weather, 65° F to 80° F, or in early morning or late evening hours. Treat mounds as they appear.

Note: 1 oz. = 6 teaspoons = 2 tablespoons = 1/8 cup.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited.

STORAGE: Keep pesticide in original container. Store in a cool, dry place, preferably in a locked storage area.

PESTICIDE DISPOSAL: Wastes resulting from the use of the 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.

Manufactured by:

PRENTISS INCORPORATED

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