

Prentox

PROFESSIONAL SYNPY CHLORPYRIFOS

(Contains Dursban®)

Only For Sale To Use And Storage By Service Persons

ACTIVE INGREDIENTS:

Chlorpyrifos (0,0-dimethyl 0-(3,5,6-trichloro-2-pyridyl) phosphorothioate	25.00%
Piperonyl Butoxide Technical	25.00%
Pyrethrine	5.00%
Xylene Range Aromatic Solvent	3.40%
Petroleum Distillates	41.60%
TOTAL:	100.00%

Contains 20.00% (Butylcarbitol) (6-Propylperonyl) Extra 5.00% related compounds

For control of cockroaches, ants, silverfish, spiders, crickets, earwigs and brown dog ticks. Use in and around homes, apartments, garages, similar residential structures, institutions, restaurants and food processing plants. Use outdoors as an aid in reducing annoyance from flies and mosquitoes entering homes.

PRENTOX® Registered Trademark of Prentiss Drug & Chemical Co., Inc.
DURSBAN® Registered Trademark of The Dow Chemical Co.

KEEP OUT OF REACH OF CHILDREN WARNING

STATEMENT OF PRACTICAL TREATMENT

If swallowed: Give 1-2 glasses of water. Do not induce vomiting.
If inhaled: Remove to fresh air. Apply a spray of water to the face.
If on skin: Wash with plenty of soap and water.
If in eyes: Flush with water for 15 minutes. Do not rub the eyes.
SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

EPA REG NO 655-578

EPA EST NO 655-GA-1

NET CONTENTS

LOT NO. _____



Manufactured by
Prentiss
Drug & Chemical Co., Inc.

Plant: Kaolin Road
Sandersville, GA 31082
Office: C.B. 2000
Floral Park, N.Y. 11001

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS WARNING

May be fatal if swallowed or absorbed through skin. Get immediate medical attention. Harmful if inhaled. Do not breathe dusts, fumes or spray mist. Causes eye damage. Do not get in eyes, on skin or on clothing. For eye contact, flush with plenty of water and get medical attention. Wash thoroughly with soap and water after handling and before eating or smoking. Wash contaminated clothing before reuse. Do not contaminate feed or foodstuffs. Remove all pets and aquariums from area before spraying. **NOTE TO PHYSICIAN:** Active ingredients contain a cholinesterase inhibitor. Treat symptomatically. Atropine is an antidote.

ENVIRONMENTAL HAZARDS

This product is toxic to fish, birds and other wildlife. Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of wastes.

DIRECTIONS FOR USE

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

STORAGE AND DISPOSAL

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

STORAGE: If containers damaged, stop use, use care in closing the container or by patching it, then resealing the tanks. Take care to avoid contact with pests, and wear protective gear. Do not clean up spilled liquids with water, but use absorbent material to prevent contact with the product. Its vapors may irritate the eyes and areas with general skin irritations. Take special care with areas which are particularly sensitive, such as the face, neck, and abdomen. Use absorbent material to clean up spills. Do not use this product as a general purpose cleaner. Do not use this product as a general purpose cleaner. Do not use this product as a general purpose cleaner. Do not use this product as a general purpose cleaner.

PESTICIDE DISPOSAL: Pesticide wastes are flammable and highly volatile. Do not dispose of excess pesticide by spraying it into the air. Follow all Federal, State and local laws and regulations. Do not use this product in a manner inconsistent with its labeling. For more information, contact your State Pesticide Control Agency, or the Hazardous Waste Response Unit at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: This product is not for recycling or reuse. Do not use this product as a general purpose cleaner. Do not use this product as a general purpose cleaner. Do not use this product as a general purpose cleaner.

USE PRECAUTIONS

Do not allow children or pets to contact treated surfaces until spray has dried. Do not spray in rooms where people, pets, or animals are present. Do not spray on food, feedstuffs, or water supplies. Thoroughly wash dishes and food handling utensils that come in contact with this product.

DIRECTIONS FOR USE (Cont'd)

To prepare a 1% Chlorpyrifos ready to use spray, dilute 2 lb. of Concentrate with 98 lb. of Deodorized Kerosene. To prepare a 0.25% Chlorpyrifos ready to use spray, dilute 1 lb. of Concentrate with 399 lb. of Deodorized Kerosene.

APPLICATION WITHIN FOOD HANDLING ESTABLISHMENTS (Places Other Than Private Residence in Which Food is Held, Processed, Prepared or Served) INCLUDING, BUT NOT LIMITED TO, RESTAURANTS, GROCERY STORES, BAKERIES, BOTTLING PLANTS, CANNERIES & GRAIN MILLS:

Use as a spot treatment to control cockroaches (including strains resistant to certain other insecticides), ants, crickets, firebrats, silverfish and spiders in and around both food and non-food areas. Use application as coarse, low pressure (20 psi or less) spray to localized areas where the above pests have been seen or are suspected of hiding or entering. Apply only enough spray to thoroughly cover the surfaces treated using special care to avoid unnecessary runoff. Do not introduce the spray into the air or allow the spray to contact food or food-contacting surfaces. Areas treated may include dark corners of rooms and closets, along and behind baseboards, beneath and behind stoves, refrigeration units and similar food preparation areas and equipment, floor drains, and around plumbing and other utility installations. For ants, apply to ant trails and wherever these pests may find entrance. Spot treatment may encompass crack and crevice treatment by applying small amounts of material directly into openings leading to voids and hollow spaces in walls, equipment legs and bases or which occur at points between different elements of construction or between equipment and floors. Equipment capable of delivering a continuous stream of insecticide should be used. Repeat treatment as needed, but not more often than once every 7 days in restaurants and similar food service establishments or more often than once every 14 days in other types of food handling establishments. In case of emergency, a back-up may be applied after 2 days from last treatment but emergency use should be limited to once per month.

APPLICATION OF THIS PRODUCT IN FOOD HANDLING ESTABLISHMENTS OTHER THAN AS A SPOT AND OR CRACK AND CREVICE TREATMENT ARE NOT PERMITTED

APPLICATION WITHIN RESIDENTIAL BUILDINGS INCLUDING HOMES AND APARTMENT BUILDINGS & WITHIN NON-FOOD AREAS OF INDUSTRIAL, INSTITUTIONAL, AND COMMERCIAL BUILDINGS INCLUDING HOSPITALS, STORES, MANUFACTURING PLANTS AND WAREHOUSES: FOR SPOT TREATMENT ONLY —

Use as a coarse spray with a paint brush to localized areas where cockroaches (including strains resistant to certain other insecticides), ants, crickets, firebrats, silverfish and spiders are found or normally occur, including dark corners of rooms and closets, cracks and crevices in walls, along and behind baseboards, beneath and behind stoves, refrigerators and freezers, around plumbing and other utility installations. For ants, apply to ant trails as well as around doors and windows and wherever these pests may find entrance. For clover mites, use a 0.5% spray only. **NOTE:** A repeat of 4 to 7 days normally required for maximum effectiveness against cockroaches.

BROWN DOG TICKS: Apply thoroughly as a spot treatment to fresh areas such as pet beds and resting quarters, nearby cracks and crevices, along and behind baseboards, window and door frames, and localized areas of floor and floor coverings, where these ticks may be present. Fresh bedding should be placed in animal quarters following treatment. Do not spray pets with this product.

FLIES & MOSQUITOES: Use only on outdoor surfaces. Spray the surfaces of windows and door frames & other areas where these pests may enter the home. Also spray corners & localized resting areas such as under eaves, porches, partitions & garages, where these insects may congregate. Flies & mosquitoes coming from treated surfaces will be killed. Repeat treatment when effectiveness diminishes.



prentox PLANT & TURF INSECTICIDE

For the control of insects attacking turf and ornamental plants
Not for use in the home

ON TURF — ANTS, ARMYWORMS, BROWN DOG TICKS, CHIGGERS, CHINCH BUGS, CLOVER MITES, CRICKETS, CUTWORMS, EARWIGS, FLEAS, GRASSHOPPERS, SOD-WEBWORMS, HYPERODES WEEVILS, AND CERTAIN WHITE GRUBS

ON ORNAMENTAL PLANTS — APHIDS, BAGWORMS, EASTERN TENT CATERPILLARS, FALL WEBWORMS, GRASSHOPPERS, MITES, ORANGE TRIPED WEBWORMS, SPITTLE BUGS, WHITE FLIES, YELLOW NECKED CATERPILLAR, CUTWORMS, MEALYBUGS, LEAFHOPPERS, MIMOSA WEBWORMS, REDHUMPED CATERPILLARS, THIRPS-EXPOSED, ASH BORERS, LILAC BORERS, CERTAIN SCALE CRAWLERS, NATIVE ELM BARK BEETLE

ACTIVE INGREDIENTS:

Chlorpyrifos [0,0-diethyl 0-(3,5,6-trichloro-2-pyridyl) phosphorothioate]	22.4%
Heavy Aromatic Naphtha	46.2%
INERT INGREDIENTS:	31.4%
TOTAL:	100.0%

KEEP OUT OF REACH OF CHILDREN WARNING

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED — Contains petroleum distillates. Do not induce vomiting. Get medical attention immediately.
IF INHALED — Remove victim to fresh air. Apply respiration if indicated.
IF ON SKIN — Wash area immediately with soap and warm water.
IF IN EYES — Flush with plenty of water and get prompt medical attention.

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS.

E.P.A. Reg No 665-500 E.P.A. EST NO 855-NJ-1

NET CONTENTS _____ GALLONS

BEST DOCUMENT AVAILABLE

Manufactured by

prentiss
Drug & Chemical Co., Inc.

Plant: 338 Wilson Avenue
Newark, N.J. 07105
Office: 363 7th Avenue

DOSEAGE AND DIRECTIONS FOR USE ON TURF

PEST	DOSEAGE/ 1000 sq. ft.	REMARKS
TURFGRASS WEEVIL (HYPERODES)	3 fl. oz.	Spray suspected problem areas in mid-April and again in mid-May or as recommended by your Agricultural Extension Service Specialist in your area.
WHITE GRUBS EUROPEAN CHAFER & JAPANESE BEETLE ONLY (LARVAE)	3 to 6 fl. oz.	For white grubs, spray when grubs are young and actively feeding near the soil surface usually during late July and August or as recommended by your local Agricultural Extension Service Specialist for your area. Immediately after spraying irrigate the treated area with 1 to 1 1/2 inch of water to wash the insecticide into the underlying soil.

1 fl. oz. per 1000 sq. ft. — 7 fl. oz. per 5000 sq. ft. — 2 gal. per acre

NOTE: To help prevent infestation of buildings by ants, crickets, cockroaches, millipedes and sowbugs (pillbugs) treat a band of soil 6 to 10 feet wide around and adjacent to the building also the building foundation to a height of 2 to 3 feet where pests are active and may find entrance. Use the same dosage and dilution recommended for control of these pests on turf as shown in the above table. Apply as a coarse spray to thoroughly and uniformly wet the band area.

PESTS OF ORNAMENTALS: Use to control aphids, bagworms, cutworms, grasshoppers, leafhoppers, mealybugs, mites, spittlebugs, thrips (exposed) and whiteflies on flowers, shrubs, vines, shade and flowering trees and evergreens found to be infested with these pests. Dilute with water according to directions given in the following table and apply using suitable hand or power spray equipment in a manner to provide complete and uniform coverage of infested plants. Avoid overspraying to the point of excessive runoff. Treat when pests appear and repeat at 7 to 10 day intervals if needed.

NOTE: Do not use on azaleas, camellias, pansies, rose bushes or variegated ivy because of possible injury to these plants.

NOTE: Mosquitoes coming to rest on areas treated for control of turf and ornamental plant pests will be killed for varying periods of time after treatment depending on exposure of treated areas to weathering conditions.

NATIVE ELM BARK BEETLE: Prevention of Overwintering. To prevent the adult beetle from overwintering in uninfested trees and to reduce beetle populations in disease free areas, apply Plant & Turf Insecticide as a 0.5% mixture of chlorpyrifos in water to the bottom 9 feet of the trunk. Wet the trunk thoroughly but do not spray to runoff. Care should be taken to apply the spray right to the base of the root flare. Applications can be made with either a backpack mist blower or a hydraulic pressure sprayer from spring through to the early fall. **Prevention of Branch and Twig Feeding on High Value Elm Trees.** To reduce the twig and branch feeding of uninfested trees, use a 0.5% chlorpyrifos water spray on the tree trunk. Application should be made in the spring or early summer using a sprayer that will give thorough coverage to the tree crown.

DOSEAGE AND DILUTIONS FOR USE ON ORNAMENTAL PLANTS

PESTS CONTROLLED AMOUNT TO BE USED IN WATER TO MAKE

	3 gallons	10 gallons	100 gallons
APHIDS			
BAGWORMS			
EASTERN TENT CATERPILLARS			
FALL WEBWORMS			
GRASSHOPPERS	0.5 fl. oz.	1.6 fl. oz.	1 pint
MITES			
ORANGE STRIPED WEBWORMS			
SPITTLEBUGS			
WHITEFLIES			
YELLOW NECKED CATERPILLARS			
CUTWORMS			
LEAFHOPPERS			
MEALYBUGS	1 fl. oz.	3.2 fl. oz.	1 quart
MIMOSA WEBWORMS			
RED HUMPED CATERPILLARS			
THRIPS (EXPOSED)			
ASH BORER			
LILAC BORER			
SCALE CRAWLERS	2.0 fl. oz.	6.4 fl. oz.	2 quarts
OAK LECANIUM			
PINE NEEDLE TEA			
WHITE PEACH			

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
WARNING**

MAY BE FATAL IF SWALLOWED OR ABSORBED THROUGH SKIN IF SWALLOWED GET IMMEDIATE MEDICAL ATTENTION. HARMFUL IF INHALED. DO NOT BREATHE VAPORS, FUMES OR SPRAY MIST. CAUSES EYE DAMAGE. DO NOT GET IN EYES. ON SKIN OR ON CLOTHING FOR EYE CONTACT FLUSH WITH PLENTY OF WATER AND GET MEDICAL ATTENTION. WASH THOROUGHLY WITH SOAP AND WATER AFTER HANDLING AND BEFORE EATING OR SMOKING. WASH CONTAMINATED CLOTHING BEFORE REUSE. DO NOT CONTAMINATE FEED OR FOODSTUFFS. REMOVE ALL PETS AND AQUARIUMS FROM AREA BEFORE SPRAYING. DO NOT APPLY DIRECTLY TO WATER.

ENVIRONMENTAL HAZARDS
This pesticide is toxic to fish and wildlife. Use with care when applying in areas frequented by wildlife or adjacent to any body of water. Do not apply directly to water. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment, or disposal of wastes.

PHYSICAL & CHEMICAL HAZARDS
DO NOT USE OR STORE NEAR HEAT OR OPEN FLAME

NOTE TO PHYSICIANS: Active ingredients contain a cholinesterase inhibitor. Treat symptomatically. Atropine is an antidote.

DIRECTIONS FOR USE
IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.

STORAGE & DISPOSAL

1. Prohibitions — DO NOT CONTAMINATE WATER, FOOD OR FEED BY STORAGE, DISPOSAL OR CLEANING OF EQUIPMENT. OPEN DUMPING IS PROHIBITED.

2. Pesticide Disposal — TRIPLE RINSE (OR EQUIVALENT) AND OFFER FOR RECYCLING OR RECONDITIONING OR DISPOSE OF IN A SANITARY LANDFILL OR BY OTHER APPROVED STATE AND LOCAL PROCEDURES. PESTICIDE SPRAY MIXTURE OR RINSATE THAT CANNOT BE USED ACCORDING TO LABEL INSTRUCTIONS MUST BE DISPOSED OF ACCORDING TO FEDERAL, STATE OR LOCAL PROCEDURES UNDER THE RESOURCE CONSERVATION AND RECOVERY ACT.

GENERAL USE PRECAUTIONS: This product is highly toxic to bees exposed to direct treatment or residue on plants. Protective information may be obtained from your Cooperative Agricultural Extension Service. **PESTS OF LAWNS AND OTHER ORNAMENTAL & RECREATIONAL TURF GRASS AREAS:** Use to control the pests listed in the following table by application at the recommended dosages and in accordance with the directions given below. Dilute in enough water to obtain complete and uniform coverage of pest infested areas and apply as a coarse low pressure spray using suitable application equipment. Thoroughly water immediately after treatment to wash the insecticide into the turf except as noted. For best results, the lawn should be moist at time of treatment.

WARNING (LAWN & ORNAMENTAL PLANT PESTS): Keep children and pets off treated areas until spray has dried. Keep out of lawn and garden, fishpools and other bodies of water. Fish may be killed if their waters are contaminated with this product. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated.

DOSEAGE AND DIRECTIONS FOR USE ON TURF

PEST	DOSEAGE/ 1000 sq. ft.	REMARKS
ANTS	1 fl. oz.	
ARMYWORMS		
BROWNDOG TICKS		Spray when pest first appears.
CHIGGERS		Repeat when needed. For sod webworms delay watering until morning. Re-treat area for 1 to 24 hours after treatment.
CHINCH BUGS		
CLOVER MITES		
CRICKETS		
CUTWORMS		
EARWIGS		
FLEAS		
GRASSHOPPERS		
SOD WEBWORMS		

