

1 1/2 lb. av. per 1000 sq. ft. - 7 1/2 lb. av. per 5000 sq. ft. - 2 qt. per acre

NOTE: To help prevent infestation of buildings by ants, crickets, earwigs, millipedes and sowbugs (pillbugs), treat a band of soil 6 to 10 feet wide around and adjacent to the building, above the building foundation to a height of 1 to 3 feet, where pests are active and may find entrances. 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 CURSANT 2 to control aphids, bagworms, cutworms, grasshoppers, leafhoppers, weevils, beetles, flies, thrips, caterpillars, and other insects on flowers, shrubs, vines, shade and flowering trees and evergreens found to be infested with these pests. Dilute CURSANT 2 with water according to directions given on the following label and apply using suitable hand or power sprayer equipment. Do not spray in the presence of wind and uniform coverage of infested plants. Avoid over-spraying to the point of excessive runoff. Treat when pests appear and repeat at 7 to 10 day intervals. If needed, repeat.

NOTE: Do not use on azaleas, camellias, poinsettias, roses, etc. as they are investigated by because of possible injury to foliage.

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.

DOSEAGE AND INSTRUCTIONS FOR USE ON ORNAMENTAL PLANTS

***Equivalent to 1 pound of chlorpyrifos per 100 gallons

PESTS OF LAWN AND OTHER ORNAMENTAL AND RECREATIONAL TURF GRASS AREAS: Use DURSBAN 2E to control the pests listed in the following table by application at the recommended dosages and in accordance with the directions given below. Durs DURSBAN 2E + 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 AND ORNAMENTAL PLANT PESTS
Keep children and pets off treated areas until spray has dried. Keep out of lawn and garden hoses 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.

AREA CONTROL OF TICKS AND CHICKENS: Use DURSABAN 2E to control ticks and chickens on the drop land areas such as feedlots, barns, and picnic and camping sites, parks and other recreational areas where these pests are present and create a nonbreeding or possible health problem. Apply DURSABAN 2E at a rate of 1 pint per acre (equivalent to 1 lb. or 2,700 gal. 11) using a hydraulic sprayer, mist applicator, knapsack sprayer or other suitable hand or power sprayer equipment. Treat low underbrush, grassy areas, weeded areas, and produce and debris using enough spray to thoroughly saturate the vegetation. Use 40 to 100 gal. per acre to obtain thorough coverage.

WARNING: AREA CONTROL OF TICKS AND CHIGGERS
Do not allow public use of treated areas during application or until spray has dried. Do not apply when weather conditions favor drift from treated areas. Do not apply when runoff into lakes, streams, ponds or other bodies of water is likely to occur. Fish and crustaceans may be killed if their waters are contaminated with this product.

MOSQUITOS: Apply DUFSPAN 2E to mosquito infested non-crop areas according to the conditions and rates shown in the following table. Mix DUFSPAN 2E with either water or oil, such as Kerosene or No. 2 fuel oil, using sufficient spray volume to give uniform coverage of area treated. Apply the spray using suitable application equipment such as hand and power ground sprayers, mist blower applicators, and aerial spray equipment. For Larval Control in non-crop areas, use only in intermittently flooded areas, standing waters, temporary rain ponds and low lands.

**CONDITIONS AND DATES TO THE
FOR IMMEDIATE CONTROL**

Condition of Area to be Treated	Amount to Use Per Acre		Normal Amount of Gallons of Dursban 2E per Acre
	Dursban 2E (lb. oz.)	Chlorpyrifos (pounds)	
Larval Control			
Light to medium vegetative cover in Non-Cropland Areas	0.8 to 1.5	0.0125 to 0.025	160 to 320
Medium to heavy vegetative cover in Non-Cropland Areas	1.5 to 3.2*	0.025 to 0.05*	320 to 640
Adult Control			
Light to medium vegetative cover	1.5	0.025	80
Medium to heavy vegetative cover	3.2*	0.05*	40

*The higher dosage will also give the faster knockdown and longer residual control where there is little or no vegetative cover.

WARNING (MOSQUITO CONTROL): DURSBAN ZE is toxic to shrimp, crabs and fish. Do not apply to water containing crustaceans and fish. Consult your State Fish and Game Department before using this product for mosquito control.

CONTROLS PESTS OF HOUSEHOLD (cockroaches, ants, carpet beetles, brown dog ticks, clover mites, crickets, firebrats, silverfish and spiders). **TURF** (ants, armyworms, brown dog tick, chiggers, chinch bugs, clover mite, crickets, cutworms, earwigs, fleas, grasshoppers, sod webworms, hyperodes weevil, and certain white grubs). **AND ORNAMENTAL PLANTS** (aphids, bagworms, eastern tent caterpillars, fall webworm, grasshoppers, mites, orange striped webworms, spittlebugs, whiteflies, yellow necked caterpillar, cutworms, mealybugs, leafhoppers, mimosa webworm, redhumped caterpillar, thrips—exposed, ash borer, lilac borer, certain scale crawlers. **ALSO RECOMMENDED FOR AREA CONTROL OF TICKS AND CHIGGERS AND MOSQUITO CONTROL (LARVAL AND ADULTS).**

To be applied only by or under the supervision of Pest Control Operators, Public Health Organizations, Mosquito Abatement Districts and other Trained Personnel responsible for Insect Control Programs.

ACTIVE INGREDIENTS:

Chlorpyrifos (0,0-diethyl 0-(3,5,6-trichloro-2-pyridyl) phosphorothioate)	22.4%
Aromatic petroleum derivative solvent	46.2%
INERT INGREDIENTS	31.4%
TOTAL	100.0%

WARNING
KEEP OUT OF REACH OF CHILDREN

CONTAINS 2 POUNDS OF CHLORPYRIFOS PER GALLON

*DURBAN® Trademark of The Dow Chemical Co.
U.S. Patent No. 3,244,586

NET CONTENTS: _____
E. P. A. Reg. No. 655-486
E. P. A. Est. No. 655-NJ



Manufactured by
prentiss
Drug & Chemical Co., Inc.

Plant: 338 Wilson Avenue
Newark, N.J. 07105
Office: 363 7th Avenue
New York, N.Y. 10001

665-446 11/07/1977

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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. DURSABAN 2E also is toxic to fish, wildlife and birds.

Do not contaminate water by cleaning of equipment or disposal of wastes. Promptly crush empty containers and bury them and wastes in locations away from domestic water supplies.
USE THIS PRODUCT ONLY AS SPECIFIED ON THIS LABEL.

WARNING

KEEP OUT OF REACH OF CHILDREN
MAY BE FATAL IF SWALLOWED. MAY BE ABSORBED THROUGH SKIN. MAY BE IRRITANT TO EYES AND SKIN. COMBUSTIBLE. DO NOT TAKE INTERNALLY. DO NOT GET IN EYES OR ON SKIN. WASH THOROUGHLY AFTER HANDLING. WASH CONTAMINATED CLOTHING BEFORE RE-USE. FLUSH CONTAMINATED EYES WITH PLENTY OF WATER AND GET PROMPT MEDICAL ATTENTION. AVOID BREATHING VAPORS AND SPRAY MIST. AVOID SPRAYING FOOD CROPS. KEEP AWAY FROM FOOD, FEEDSTUFFS AND DOMESTIC WATER SUPPLIES. KEEP CONTAINER CLOSED. DO NOT USE, POUR, SPILL OR STORE NEAR HEAT OR OPEN FLAME. HANDLE CONCENTRATE IN A VENTILATED AREA.

NOTE TO PHYSICIAN:
Chlorpyrifos is a cholinesterase inhibitor. Treat symptomatically. Atropine is an antidote.

NOTICE:
Seller warrants that the product conforms to its chemical description and is reasonably fit for the purpose 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, express 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.

DO NOT REFUSE EMPTY DRUM. RETURN TO DRUM RECONDITIONER OR DESTROY BY PERFORATING OR CRUSHING AND BURYING IN A SAFE PLACE AWAY FROM WATER SUPPLIES.

ENVIRONMENTAL CAUTIONS:

** This product is toxic to fish and other wildlife. Keep out of lakes, streams or ponds. 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. Shrimp and crab may be killed at application rates recommended on this label. Do not apply where these are important resources. Apply this product only as specified on this label.

USE DIRECTIONS:

PESTS INDOORS: General Information: Use DURSABAN 2E insecticide to control the pests indicated in the areas listed below by application as a 0.25% or 0.5% chlorpyrifos spray. Use the 0.25% spray to control light infestations and the 0.5% spray to quickly reduce heavy infestations or as directed. To prepare the spray, dilute DURSABAN 2E with water or with a suitable base oil** as shown in the following SPRAY DILUTION CHART. Repeat the treatment as necessary.

* Use only deodorized kerosene for oil-based sprays to be applied in food handling establishments.

NOTE: Where quick "knockdown" and / or "flushing action" is desired, dichlorvos (DDVP) or pyrethrins may be added to the spray mixture containing DURSABAN 2E insecticide. For best results, use dichlorvos at a concentration of 0.25% in both water and oil-base sprays; use pyrethrins at 0.25% in water base and 0.00% in oil base sprays. Consult labeling for the dichlorvos or pyrethrins product used to determine the amount needed to give the desired spray concentration. Also read and observe all use and handling precautions for those products. Do not use DURSABAN 2E in combination with dichlorvos (DDVP) or pyrethrins for treatment of food areas of food handling establishments.

FOOD AREAS—APPLICATION LIMITED TO CRACK AND CREVICE TREATMENT ONLY: Includes areas for receiving, storage, packing (canning, bottling, wrapping, boxing), preparing, edible waste storage and enclosed areas (when food is exposed and facility is in operation also would be considered a food area).

Using a 0.25% spray for light infestation, 0.5% for heavy infestation, apply in small amounts directly into cracks and crevices using equipment capable of delivering a pin stream of insecticide in points between different elements of construction, between equipment and floors, openings leading to voids and hollow spaces in walls, equipment legs and bases. When diluting with oil the product may be used in conduits, motor housings, junction or switch boxes where cockroaches, ants, crickets, firebrats, silverfish and spiders hide. Prior to application de-energize electrical equipment. After application, allow time for oil to evaporate before starting motors or placing switches in the "ON" position.

SPRAY DILUTION CHART

Gallons of Spray Mixture Desired	Fluid Ounces* of DURSABAN 2E to use	
	0.25% Spray	0.50% Spray
Water-base Spray		
1	1-1/3	2-2/3
3	4	8
5	6-2/3	13-1/3
10	13-1/3	26-2/3
Oil-base Spray**		
1	1	2
3	3	6
5	5	10
10	10	21

* Note: 1 fluid ounce = 2 tablespoonsfuls
= 6 teaspoonfuls

** Calculated on basis of deodorized kerosene

CAUTION

Shock Hazard—If product is diluted with water—DO NOT use in conduits, motor housings and electrical switch boxes. Care should be taken to avoid depositing the product onto exposed surfaces or introducing the material into the air. Avoid contamination of food or food processing surfaces.

NON-FOOD AREAS: Include garbage rooms, lavatories, floor drains to sewers, entries and vestibules, offices, locker rooms, machine rooms, boiler rooms, garages, mop closets and storage (after canning or bottling). Use a 0.25% spray to control light infestation and 0.5% spray to quickly reduce heavy infestation. Apply as a coarse spray or with a paintbrush to baseboard areas, around water pipes, surfaces behind and beneath sinks, lockers, tables, caskets and similar areas where insects hide or through which they may enter.

Application within residential buildings including homes and apartment buildings and within nonfood areas of industrial and commercial buildings including hospitals, stores, manufacturing plants and warehouses for spot treatment only. Apply as a coarse spray or with a paintbrush to localized areas where cockroaches (including strains resistant to certain other insecticides), ants, clover mites, crickets, firebrats, silverfish and spiders are found or normally occur including dark corners of rooms and closets; cracks and crevices in walls, ceilings and behind baseboards, beneath and behind sinks, stoves, refrigerators and cupboards; around plumbing and other utility installations. For ants apply to ant trails, also around floors and windows and wherever else these pests may find entrance. For clover mites use a 0.5% spray only. NOTE: A period of 4 to 7 days is normally required for maximum effect on cockroaches.

For control of CARPET BEETLES: Thoroughly apply a 0.5% spray as a spot treatment along baseboards and edges of carpeting, rugs, and furniture, in closets and on screens and wherever else these insects are seen or suspected.

BROWN DOG TICKS: Thoroughly apply a 0.5% spray as a spot treatment to infested areas such as pet beds and resting quarters; nearby cracks and crevices; along and behind baseboards, window and door frames and localized areas on floor and floor covering where ticks may be present. Old bedding of pets should be removed and replaced with clean, fresh bedding after treatment. DO NOT TREAT PETS WITH THIS PRODUCT.

WARNING

(PESTS INDOORS) For Spot Application Only. Do not use in poultry houses, other animal buildings. Do not use in serving areas while food is exposed. Do not allow spray to contact food, feedstuffs and water supplies. Thoroughly wash dishes and food handling utensils with soap and water if they become contaminated by application of this product. Do not allow children or pets to contact treated surfaces until spray has dried. Remove pets and cover fish bowls (tanks) before spraying.

PESTS OUT-OF-DOORS: General Information: Use DURSABAN 2E for control of ticks and for mosquito control. Consult the following directions for dosage and application details to control the pests listed.