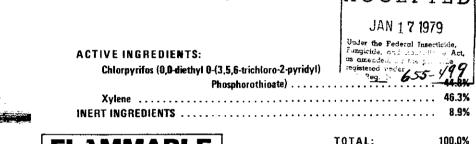
prentox Best Available Copy INSECTICIDE

CONTROLS PESTS OF HOUSEHOLD (cockroaches, ants, brown dog ticks, silverfish, spiders), TURF (chinch bugs, sod webworms, ants, brown dog ticks, cutworms, earwigs, crickets, grasshoppers, certain white grubs, hyperodes weevil) AND ORNAMEN-TAL PLANTS (aphids, bagworms, grasshoppers, leafhoppers, spittlebugs, mealybugs, whiteflies, exposed thrips, mites, cutworms). ALSO RECOMMENDED FOR MOSQUITO CONTROL AND AREA CONTROL OF TICKS.

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. ACCEPTED





WARNING KEEP OUT OF REACH OF CHILDREN

CONTAINS 4 POUNDS OF CHLORPYRIFOS PER GALLON

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

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

New York, N.Y. 10001

NET CONTENTS:____

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 Ex-tension Service, DURSBAN 4E 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 succlies.**

USE THIS PRODUCT ONLY AS SPECIFIED ON THIS WARNING

KEEP OUT OF REACH OF CHILBREN

MAY BE FATAL IF SWALLOWED, MAY BE ABSORBED THROUGH SKIN, MAY BE INJURIOUS TO EYES AND SKIN, COMBUSTIBLE.

SKIN. COMBUSTIBLE. OD NOT TAKE INTERNALLY, DO NOT GET IN EYES OR ON SKIN. WASH THOROUGHLY AFTER HANDLING. WASH CONTAMINATED EYES WITH PLENTY OF WATER AND GET PROMPT MEDICAL ATTERNTON. AVOID BREATHING VAPORS AND SPRAY MIST. AVOID BREATHING VAPORS AND SPRAY MIST. AVOID SPRAYING FOOD CROPS. KEEP AWAY FROM FOOD. FEEDSTUFFS AND DOMESTIC WATER SAN FUES. KEEP CONTAINED COMESTIC WATER SAN FLAME. HANDLE CONCENTRATE IN A VENTILATED APER.

NOTE TO PHYSICIAN:

Chlorpyrifos is a cholinesterase inhibitor. Treat sympto-matically. Atropine is an antidote.

NOTICE

NOTICE: Seller warrants that the product contorms to its chemi-cal description and is reasonably fit for the purposes stated on the label when used in accordance with direc-tions under normal conditions of use, but neither this warranty nor any other warranty of MERCHANTABUITY 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 nor reasonably foreseeable to seller, and puyer assumes the risk of any such use.

DO NOT REUSE ENTY DRUM. RETURN TO DRUM Reconditioner or destroy by Perforating or Crushing and Burying in a safe place awayfrom water Supplies.

A WATEROM WATER SUPPLIES. "This product is toxic to fish, birds and other wild-life. Keep out of lakes, streams or ponds. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor difit from areas treated. Do not contaminate water by cleaning of equipment of dis-posal of wastes. Apply this product only as specified on this label.

USE DIRECTIONS:

PESTS INDOORS: General Information: Use DURSBAN 4E insecticide as a SPOT TREATMENT to control cock-PESTS INDOORS: General Information: Use DURSBAN 4E insecticide as a SPOT TREATMENT to confroit Cock-roaches, ants, crickets, firebrats, alivertish, spiders, and brown dog ticks in and around residential, indus-trial, institutional and commercial building including homes, agartment buildings, hospitals, stores, manu-facturing plants, and warehouses. DURSBAN 4E may also be used as a CRACK AND CREVICE TREATMENT to con-trol certain of the above pests in and around both food and nonfood areas of tood handling estubilishments (i.e. any area or place in which food is held, processed, pre-pared and/or served, e.g. resturants, cameries, bottling plants, grocery stores, bakeries). Difute DURS-BAN 4E with water or with a suitable base oil to make a 0.25% or 0.5% chlorpyritos spray as shown in the following SPAAY DILITION CHART. Apply according to directions driven for pests listed. Repeat treatment as needed. Phorto application de-energize electical aquement. After application allow time for bit to avaporate before staring or Strady BIODUCTINTHEFOOD ANEA OR FOOD HANDUNNO DESTABLISHMENTS. OTHER THAN CHACK AND CREVICE TREATMENT. ARD CHACK AND CREVICE SPRAY DILUTION CHART

SPRAY DILUTION CHART

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Fluid Ounces* of DURSBAN 4E to Use		
0.25% Spray	0.58% Spray	
· · · · · · · · · · · · · · · · · · ·		
2/3	1-1/3	
2	4	
3-1/3	6-2/3	
6-2/3	13-1/3	
	0.25% Spray 2/3 2 3-1/3	

SPRAY DILUTION CHART (Continued)



** Calculated on basis of dectorized vertisene.

** Calculated on basis of decizited kerisers. volts: where quick "incolusion" and a "stor "flushing action" is desired, dichlorvos DOVPI of prettemas may emotion the goray mixture containing" DURSAN 4E enormation of 0.25% in both water and of cloase sprays: se pyrethrins at 0.25% in water-base and 1-base sprays. Consult labeling for the picture including and needs by entrins product used to determine the picolarios of ogive the desired spray concentration. A sp read and basers all use and handling thecautions for those pro-tuds. tucts.

Descripe all use and handling precautions for those pro-bucts.
COK ROACHES (Including strough estimates to certein SLV estimates and thandling precautions for those pro-sections).
COK ROACHES (Including strough estimates to certein situ VerREISH, SPIDERS). Use a 0.254, scray to control upt interstations and a 0.554 scray to control upt interstations. FOR SPOT TREATERT apply as a poarse spray or with a paint push to bolized areas where these pests are found or normally bocur, includ-ing dark corners of rooms and closes), cracks and revices in walts; along and beind basecoards; beneating and behind sinks, stoves, inforgenos, and costs and revices in walts; along and beind basecoards; beneating and behind sinks, stoves, inforgenos, and costs and revices in walts; along and beind basecoards; beneating and behind sinks, stoves, inforgenos, and costs and revices in walts; along some in the store, and the store and wherever elses these pits normally normality. Social around plumbing and other up into an index index and revices in walts; along some harborages and entrance. Note: A perfect on operation before and cack who Review to rest. Such openings commonly occur at expan-ring that are or may become harborages and entres for insket the treatment using for basis of units and bases, conduits, motor housings, junction of basis of less and a storeship atom bases for basing of the some, And all obsibile atomizer on or staining of the concelled (inside) surfaces in the bosings treated, using particular care to soor intoring are unecessary contamination of exposed surfaces of tors, wells, and source int. Alter applications cost is concerted and are unecessary contamination of exposed surfaces of tors, wells, and source int. After applications cost intore-precised and isource int. After applications cost intore-precises and contamination of exposed surfaces of tors, wells, and source int. After applications cost intore-precise applications of tora-count and there applications of tors, wells, and source i

equipment. Joi not milder the safety to contact hod by isoc-contracting surfaces. Prior to approxize the electrical equipment. After application is on time trip of to export active starting motors or placing switches - the ON position applications of this PRODUCT IN THE PODD AREAS OF PODD HANDLING ESTABLISHIEVENS OF HER AND CRECK AND CREVICE TREATMENT. AFE NOT FERVITED

BROWN OG TICKS: Thoraugy y apply 10.5% storay as a soot reament to infested areas such as pet beds and vesting quarters; neeby cracks and crs. test along and othind baseboards, window and coor "tareas and local trad areas of floor and foor over "g where these bests may be present. Old best ong of test should be re-moved and replaced with clean, tres bedding after treatment. DO NOT TREAT PETS a "H THIS PRO-turn". DUCT.

WARNING

WARNING (PESTS INDOORS). Do net a cw children or pets to contact treated subces until scray the cried-net to contact treated subces until scray the cried-help Do not allow pray to cortact too: "sedstutts, and help Do not allow pray to cortact too: "sedstutts, and utersits and surfaces with soats and too hand-ng utersits and surfaces with soats and water if they become contaminated by act cation if this product, bo NOT USE DURSBAN 4E POR SPOT TREATMENT in South of reuses, other enimal buildings, or in schede pro other pressed tood processing plenaily presend and one used of not use in serving press while food is become contact on the schede and too become outer as how the food is

PLOYEL PLAYER OUT-OF-DOORS: General "formation: Use DURSBAN 4E for control of genain bars of lawns and omamental plants, for area contro tricks and for reseauto control. Consult the following directions for desage and application details to third the pests isted.

ISIGE. PESTS OF LAWNS AND OTHER ORNAMENTAL AMO RECREATIONAL TURE GRASS AREAS. Use DUBS-BAN 4E insecticide to control ants, poil use DUBS-chinen bugs, crickets, culturers, et al. (associated and water according to diverse, or pressure sonal Section tables and application equipment. For pest results, the same should be moist at the of reasting, and care should be moist at the of reasting, and care sould be taken to obtain contrate and not cover bear retreat when needed.

E.P.A. EST. NO. 655-NJ-1 E.P.A. Reg. No. 655-499 Manufactured by pren Drug & Chemical Co., Inc.

DOSAGE AND DILUTIONS FOR USE ON TURF

Area to be Treated	Amount of DURSBAN 4E	Dilute with Water to Give
500 sq. ft.	3/8 fl. oz.	15 gallons
1,000 sq. ft.	3/4 fl. oz.	30 gallons
5,000 sq. ft.	3-3/4 fl. oz.	150 gallons
10,700 sq. ft.	1/2 Pint	325 gallons
One Acre	1 quart	1,300 gallons

TO CONTROL CERTAIN WHITE GRUBS (larvae of European chafer and Japanese beetie) use two to four times the amounts of DURSBAN 4E shown in the TURF table, i.e. 1% to 3 fl. oz. per 1,000 sq. ft. or % to 1 gallon per acre. Apply in enough water to obtain uniform coverage of the area treated followed by thorough watering to wash the insecticide into the turf. 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.

TO CONTROL TURFGRASS (HYPERODES) WEEVILS use twice the amount of DURSBAN 4E shown in the above TURF table, i.e., ½ gallon diluted in 1,300 gallons of water per acre. Spray suspected problem areas in mid-April and again in mid-May. Consult your local Agricultural Extension Service specialist for proper time to treat in your area.

NOTE: To help prevent infestation of buildings by ants, crickets, earwigs 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.

formly wet the band area. PESTS OF ORNAMENTALS: Use DURSBAN 4E 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 DURSBAN 4E 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 over-spraying to the point of excessive runoff. Treat when pests acpear and repeat at 7 to 10 day intervals, if needed. NOTE: Do not use on azaleas, camelias, pointsettias, rose bushes or variegated ivy because of possible injury to these plants.

DOSAGE AND DILUTIONS FOR USE ON ORNAMENTAL PLANTS

Pests Controlled	Amount of DURSBAN 4E in Water to Make			
	3 gallons	10 gailons	100 gallons	
Aphids Bagworms Grasshoppers Mites Spittlebugs Whiteflies	0.25 fl. oz.	.8 fl. oz.	1/2 Pint *	
Cutworms Mealybugs Leafhoppers Thrips (exposed)	.5 fl. oz.	1.5 fl. cz.	1 Pint*	

* Equivalent to 4 ounces of chlorovritos per

100 gallons. * Equivalent to 8 ounces of chlorpyrifos per 100 gallons. NOTE: Mosquitos 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 cunditions. WARNING (LAWN AND ORNAMENTAL PLANT PESTS): Keep children and pets off treated aleas 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 fot apply when weather conditions favor drift from areas, treated.

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Weather conditions favor drift from areas, freated. AREA CONTROL OF TICKS: Use DURSBAN 4E to control ticks infesting non-crop land areas such as roadsides, footpaths and trails, picnic and camping sites, parks and other recreational areas where these pests are present and create a nuisance or possible health problem. Apply DURSBAN 4E in water at the rate of 1 pint per acre (equivalent to 1 fl. oz. per 5,400 sq. ft.) using a hydraulic sprayer, mist applicator, knapsack sprayer or other suitable hand or power spray equipment. Treat low under-brush, grassy areas, weeds and ground surface and debris using enough spray volume to obtain thorough coverage, usually 40 to 100 gal.

WARNING (AREA CONTROL OF TICKS): 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 where 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 DURSBAN 4E to mosquito infested non-crop areas according to the conditions and rates shown in the following table. Mix DURSBAN 4E, 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 applicators, and aerial spray equipment.

CONDITIONS AND RATES TO USE FOR MOSQUITO CONTROL

Condition of	Amount to Us	Number Acres 1 Gallon c ^r Dursban 4E Will Treat	
Area to be Treated	Dursban 4E Chiorpyrifos (fl. oz.) (pounds)		
Larval Control			
None to medium vegetative cover	0.4 to .08	0.0125 to 0.025	160 to 80
Medium to heavy vegetative cover	0,8 to 1,6*	0.025 to 0.05*	80 to 40
Adult Control			1
Light to medium vegetative cover	0.8	0.025	80
Medium to heavy vegetative cover	1.6*	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 4E 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.

REV. 12/78