



DANGER—POISON—PRECAUTIONS 

POISONOUS IF SWALLOWED

This product can kill you if swallowed even in small amounts: spray mist or dust may be fatal if swallowed.



POISONOUS BY SKIN CONTACT

Poisonous if touched by hands or spilled or splashed on skin, in eyes or on clothing (liquid goes through clothes.)



POISONOUS IF BREATHED

Breathing vapors, spray mist or dust may be fatal.

POISONOUS TO FISH AND WILDLIFE

This product is toxic to fish and wildlife. Birds and other wildlife in treated areas may be killed. Keep out of any body of water. Do not apply when weather conditions favor drift from treated areas. Do not apply where runoff is likely to occur.

STOP - READ LABEL BEFORE USING!

POISON

See Side Panels for Antidote & Precautions

ACCEPTED
9-21-71
449-315
UNDER THE FEDERAL INSECTICIDE FUNGICIDE AND RODENTICIDE ACT FOR ECONOMIC POISON REGISTERED UNDER NO. SUBJECT TO ATTACHED COMMENTS.



DANGER

Keep Out of Reach of Children

4 LB.

PARATHION-EMULSIFIABLE

Active Ingredient:

Parathion: O, O-diethyl O-p-nitrophenyl phosphorothioate 46.5%

Inert Ingredients: 53.5%

GALLONS NET NOT FOR HOME USE

USE ONLY WHEN WEARING THE FOLLOWING PROTECTIVE EQUIPMENT AND CLOTHING:

- (1) Wear water-proof pants, coat, hat, rubber or rubber overshoes. (2) Wear safety goggles. (3) Wear mask or respirator approved by the U.S. Dept. of Mines for parathion protection. (4) Wear duty, natural rubber gloves.

WORK SAFETY RULES

Keep all unprotected persons and children away from treated area or where there is danger of drift. Do not rub eyes or mouth with hands. If you fall in any way, STOP work and get help right away from a doctor (physician), clinic or hospital—immediately. Explain that the victim has been exposed to parathion and describe his condition. After first aid given (see First Aid Treatment Section) and if a doctor cannot come, take victim to clinic or hospital. **IMPORTANT!** Before removing gloves, wash with soap and water. Always wash hands, face and arms with soap and water before smoking, eating or drinking.

AFTER WORK, take off all work clothes and shower, using soap and water. Wear only clean clothes when leaving job. Do not wear contaminated clothing. Wash protective clothing and protective equipment with soap and water after each use. Respirator should be cleaned and filter replaced in accordance with instructions included with respirator.

Manufactured For
WOODBURY CHEMICAL COMPANY
Division of TECHNE CORP.
ST. JOSEPH, MO. 64502; DENVER, COLO.

CROP USE DIRECTIONS

4 LB. PARATHION-EMULSIFIABLE must be diluted with water before using. Dilute at the rate shown. Add the required amount of Parathion to only a small quantity of water and agitate well before adding the remainder of water required.

AIRPLANE SPRAYING: (Greenbug on Wheat, Oats and Barley only) Application should be made before heads of wheat, oats and barley begin to form. Use from 1/4 to 1/2 pint mixed in 2 gallons of water and apply at the rate of 2 gallons of water per acre.

CITRUS FRUITS: For Purple Scale, Florida Red Scale, Cottony Cushion Scale, Snow Scale, and Mealybugs, use 8 to 10 ounces 4 LB. Parathion per 100 gallons of water in full coverage spray. For Aphids use 6 to 8 ounces 4 LB. Parathion per 100 gallons of water. Do not apply within 30 days of harvest. The peel of citrus fruits treated with Parathion should not be used for food. Under conditions of low vigor Parathion sprays may cause some injury to foliage on citrus trees.

Crop	Pest	Amt. Per Acre	Days Before Harvest
Sugar Beet	Beet Leafhopper — Young Plants		
	(Seed Crop)	12 oz.	15
Eggplant	Leaf Miner, Lygus Bugs	12 oz.	15
	White Flies	14 oz.	15
Melons	Beet Leafhoppers,	1 Pint	7
	Cucumber Beetle, Leaf Miner,		
Peppers	Thrips	8 oz.	7
	Flea Beetle	12 oz.	15
Potatoes	Blister Beetle	8 oz.	5
Spinach	Leaf Miner	12 oz.	21
Tomatoes	Spider Mites, Russet Mites	1 Pint	15
Peas	Pea Aphids	8 oz.	15
Wheat, Oats, Barley	Winter Mites	8 oz.	15

Apply the above dosages in sufficient water for full foliage coverage. Repeat when necessary but not after days indicated before harvest.

For aerial application mix in 2 to 5 gallons of water per acre.

EPA Reg. No. 449-315

PRECAUCION AL USUARIO: Si usted no lee inglés, no use este producto hasta que la etiqueta le haya sido explicada ampliamente.

TRANSLATION: (TO THE USER: If you cannot read English, do not use this product until the label has been fully explained to you.)

WARNING

KEEP OUT OF REACH OF CHILDREN

MAY BE FATAL IF SWALLOWED • MAY BE ABSORBED THROUGH SKIN • MAY BE INJURIOUS 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 reuse • 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.

USE DIRECTIONS

Pests Indoors

General Information: Use DURSBAN M 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 DURSBAN M with water or with a suitable base oil* as shown in the following SPRAY DILUTION CHART. Repeat the treatment as needed.

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

SPRAY DILUTION CHART

Gallons of Spray Mixture Desired	Fluid Ounces† of DURSBAN M to Use	
	0.25% spray	0.50% spray
Water-base spray:		
1	2/3	1 1/3
3	2	4
5	3 1/3	6 2/3
10	6 2/3	13 1/3
Oil-base spray††		
1	1/2	1
3	1 1/2	3
5	2 1/2	5
10	5	10 1/2

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

†† Calculated on basis of deodorized kerosene

pyrethrins at 0.25% in water-base and 0.05% in oil-base sprays. Consult the 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 these products. Do not use DURSBAN M in combination with dichlorvos (DDVP) or pyrethrins for treatment of food areas of food handling establishments.

Application Within Food Handling Establishments (Places Other Than Private Residences in Which Food is Held, Processed Prepared or Served) Including, But Not Limited to, Restaurants, Grocery Stores, Bakeries, Bottling Plants, Canneries and 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 nonfood areas by application as a 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 pin 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 (call back), DURSBAN M 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 and Within Nonfood Areas of Industrial, Institutional, and Commercial Buildings Including Hospitals, Stores, Manufacturing Plants and Warehouses: For Spot Treatment Only — Apply as a coarse spray or with a paint brush 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; along and behind baseboards; beneath and behind sinks, stoves, refrigerators and cabinets; around plumbing and other utility installations. For ants apply to ant trails, also around doors 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, under carpeting, rugs and furniture, in closets and on shelving, and wherever else these insects are seen or suspected.

For control of 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 of floor and floor covering where these pests 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.

Attention (Pests Indoors): Do not apply water-base sprays of this product in conduits, motor housings, junction and switch boxes or other electrical equipment because of possible shock hazard. If there is need to treat such areas use only oil-base sprays. 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. Do not use in poultry houses or other animal buildings. 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

General Information: Use DURSBAN M on plants, for area control of ticks directions for dosage and application.

Pests of Lawns and other Ornamentals: Use DURSBAN M to control the pests listed in the following directions in accordance with the directions for application complete and uniform coverage using suitable application equipment. Push the insecticide into the turf, except for treatment.

DOSAGES

Pest	DURSBAN M per 1000 sq. ft.
Ants	3/4
Armyworms	
Brown dog tick	
Chiggers	
Chinch bugs	
Clover mite	
Crickets	
Cutworms	
Earwigs	
Fleas	
Grasshoppers	
Sod webworms	
Turfgrass (Hyperodes) weevil	1 1/2
White grubs (European chafer and Japanese beetle larvae only)	1 1/2 to 3

† 3/4 fl. oz. per 1000 sq. ft. = 3 3/4 fl. oz. per 1000 sq. ft.

Note: To help prevent infestation of lawns by sowbugs (pillbugs), treat a band around the building foundation to the entrance. Use 2 1/2 fluid ounces of DURSBAN M spray to thoroughly and uniformly

Pests of Ornamentals: Use DURSBAN M on trees, and evergreens found to be infested. Use DURSBAN M with water according to directions for application or power spray equipment in a wetting spray to the areas. Attempt to penetrate the turf. Treat when pests appear

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REPLACES SPECIMEN LABEL PRINTED IN OCTOBER 1975

DESTROY PREVIOUS SPECIMEN LABELS.

REVISIONS INCLUDE: USE IN FOOD HANDLING ESTABLISHMENTS REVISED.