



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.

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.

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 PEST CONTROL REGISTERED UNDER NO. 10000-1 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

EPA Reg. No. 449-315

Crop	Pest	Amt. Per Acre	Days Before Harvest
Sugar Beet	Beet Leafhopper — Young Plants (Seed Crop)	12 oz.	15
	Leaf Miner, Lygus Bugs	12 oz.	15
Eggplant	White Flies	14 oz.	15
	Beet Leafhoppers, Cucumber Beetle, Leaf Miner, Thrips	8 oz.	7
Melons	Beet Leafhoppers, Cucumber Beetle, Leaf Miner, Thrips	1 Pint	7
	Flea Beetle	8 oz.	7
Peppers	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.

USE ONLY WHEN WEARING THE FOLLOWING PROTECTIVE EQUIPMENT AND CLOTHING

(1) Wear water-proof pants, coat, hat, rubber boots or rubber overshoes. (2) Wear safety goggles. (3) Wear mask or respirator approved by the U.S. Bureau of Mines for parathion protection. (4) Wear heavy 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 feel sick in any way, STOP work and get help right away. Call a doctor (physician), clinic or hospital—immediately. Explain that the victim has been exposed to parathion and describe his condition. After first aid is given (see First Aid Treatment Section) and if a doctor cannot come, take victim to clinic or hospital.

IMPORTANT! Before removing gloves, wash them 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 shoes. 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 according to instructions included with respirator.

READ LABEL BEFORE USING!

POISON
 Parathion
 Antidote &
 Cautions
 EPTED
 -71
 -315
 FEDERAL INSECTICIDE
 RODENTICIDE ACT
 POISON RESISTANCE
 SUBJECT
 COMMENTS



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POISON SIGNS (Symptoms)

Parathion is a very dangerous poison. It rapidly enters the body on contact with all skin surfaces and eyes. Clothing wet with this material must be removed immediately. Exposed persons must receive prompt medical treatment or they may die.

Some of the signs and symptoms of poisoning are: Headache, nausea, vomiting, cramps, weakness, blurred vision, pin-point pupils, tightness in chest, labored breathing, nervousness, sweating, watering of eyes, drooling or frothing of mouth and nose, muscle spasms and coma.

FIRST AID TREATMENT

Call a doctor (physician), clinic or hospital immediately. Explain that the victim has been exposed to parathion and describe his condition.

If breathing has stopped, start artificial respiration immediately and maintain until doctor sees victim. If swallowed and victim is awake (conscious) make him vomit quickly. Induce vomiting by sticking finger down throat or by giving soapy or strong salty water to drink. Repeat until vomit is clear. Never give anything by mouth to an unconscious person. Have victim lie down and keep quiet. See doctor immediately.

In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. See doctor immediately.

NOTE TO PHYSICIAN

Antidote—administer atropine sulfate in large doses. TWO to FOUR mg intravenously or intramuscularly as soon as cyanosis is overcome. Repeat at 5 to 10 minute intervals until signs of atropinization appear. 2 PAM chloride is also antidotal and may be administered in conjunction with atropine. DO NOT GIVE MORPHINE OR TRANQUILIZERS. Parathion is a strong cholinesterase inhibitor affecting the central and peripheral nervous systems and producing cardiac and respiratory depression. At first sign of pulmonary edema, the patient should be given supplemental oxygen and treated symptomatically. Continued absorption of the poison may occur and fatal relapses have been reported after initial improvement: VERY CLOSE SUPERVISION OF THE PATIENT IS INDICATED FOR AT LEAST 48 HOURS.

POST TREATED AREA

Consult your State Agricultural Extension Service or Experiment Station regarding posting treated areas.

CONTAINER DISPOSAL

See Below.

CROP USE DIRECTIONS

See Below.

This product is highly toxic to bees exposed to direct treatment or residues on crops. Protective information may be obtained from your Cooperative Agricultural Extension Service.

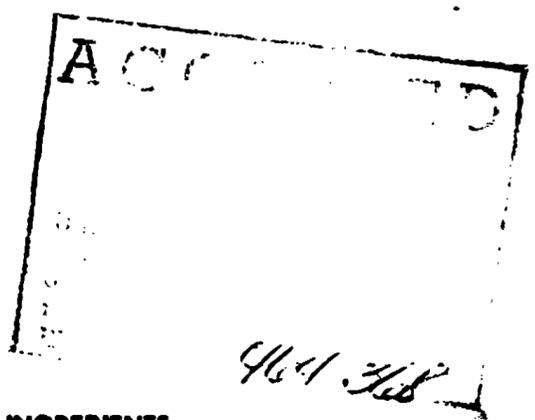
DANGER

Vacated areas should not be re-entered until drifting insecticide and volatile residues have dissipated. Do not contaminate food or feed products. Keep away from heat and open flame, store at temperatures above 65°. To be used only by trained operators. Bury spillage; clean up areas with a strong alkali solution.

CONTAINER DISPOSAL

Rinse equipment and containers with alkali and dispose of wastes by burying in non-crop lands away from water supplies. Do not reuse empty container. Containers should be disposed of by perforating or crushing and burying with wastes.

NOTICE: Buyer assumes all risk of use, storage or handling not in strict accordance with directions given herewith.



DURSBAN* M

Controls Numerous Pests of Households, Turf, and Ornamentals
Also Recommended for Mosquito Control and Area Control of Mosquitoes
To Be Applied Only By or Under the Supervision of Pest Control Operators, Mosquito Abatement Districts, and Other Trained Personnel Responsible

ACTIVE INGREDIENTS:
 Chlorpyrifos [O,O-diethyl O-(3,5,6-trichloro-2-pyridyl) phosphorothioate] 41.2%
 Aromatic petroleum derivative solvent 29.5%
INERT INGREDIENTS 29.3%
 Contains 4 pounds of chlorpyrifos per gallon.
 E.P.A. Registration No. 464-368-ZA

E.P.A. Est. 464-MI-1

AGRICULTURAL CHEMICAL

Do Not Ship or Store with Food, Feeds, or Clothing

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	Fluid Ounces of DURSBAN M to Use
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Note: Where quick "knockdown" and/or "flushing action" is desired, dichlorvos (DDVP) or pyrethrins may be added to the spray mixture containing DURSBAN M 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 0.05% 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

application of this product. Do not use on wet surfaces. Allow to dry completely before application. Remove pets and cover fish tanks.

General Information: Use DURSBAN M insecticide to control the pests listed in the following table in accordance with the directions for dosage and application.

Pests of Lawns and other Ornamentals: Use DURSBAN M insecticide to control the pests listed in the following table in accordance with the directions for dosage and application. Use DURSBAN M insecticide to control the pests listed in the following table in accordance with the directions for dosage and application. Use DURSBAN M insecticide to control the pests listed in the following table in accordance with the directions for dosage and application.

DOSAGES

Pest	DURSBAN M per 100 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 2