

1/5 769-520 PM 12

RESTRICTED USE PESTICIDE - For retail sale and use only by Certified Applicators or persons under their direct supervision and only for those uses covered by the Certified Applicators certification.

SECURITY BRAND
PARATHION
25% WETTABLE

STOP! READ THE LABEL.

DANGER!
Keep out of reach
of children.
POISON
See front and
back panels for
antidote and
precautions.



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PRECAUCION AL
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ACTIVE INGREDIENTS:		
Parathion (O,O-diethyl O-p-nitrophenyl phosphorothioate)	-----	23.85%
Related Compounds	-----	1.15%
INERT INGREDIENTS:	-----	75.00%
		TOTAL 100.00%

EPA Reg. No. 769-

EPA Est. 769-GA-1

NOT FOR HOME USE
DANGER-POISON-PRECAUTIONS

ACCEPTED
NOV 21 1986
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide...



CAN KILL YOU BY SKIN CONTACT
This product can kill you if touched by hands or spilled or splashed on skin, in eyes or on clothing (liquid goes through clothes).



CAN KILL YOU IF BREATHED
This product can kill you if vapors or spray mist are breathed.



CAN KILL YOU IF SWALLOWED
This product can kill you if swallowed even in small amounts; sprays, mist may be fatal if swallowed.

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
STATEMENT OF PRACTICAL

Call a doctor (physician), clinic or hospital immediately. Explain that the victim has been exposed to parathion and describe his condition. **IF SWALLOWED:** Call a physician or Poison Control Center immediately. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not give anything by mouth to an unconscious person. **IF TREALED:** Remove victim to fresh

air. If breathing has stopped, start artificial respiration immediately and maintain until doctor sees victim. IF ON SKIN: Remove contaminated clothing and wash immediately with soap and water. IF IN EYES: Flush eyes with plenty of water and get medical attention.

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 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.

NOTE TO PHYSICIAN

Antidote - Administer atropine sulphate 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. 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.

USE ONLY WHEN WEARING THE FOLLOWING PROTECTIVE EQUIPMENT & CLOTHING

(1) Wear waterproof pants, coat, hat, rubber boots or rubber overshoes. (2) Wear safety goggles. (3) Wear a respirator jointly approved by the Mining Enforcement and Safety Administration (formerly the U. S. Bureau of Mines) and by the National Institute for Occupational Safety and Health under the provisions of 30 CFR Part II. (4) Wear heavy-duty natural rubber gloves.

WORK SAFETY RULES

Do not apply this product in such a manner as to directly or through drift expose workers or other persons. The area being treated must be vacated by unprotected persons. 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 Statement of Practical Treatment) and if doctor cannot come, take the victim to a 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 before 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 with respirator.

ENVIRONMENTAL HAZARDS

This product is toxic to fish and wildlife. Birds and other wildlife in treated areas may be killed directly to water. Do not apply where runoff is likely to occur. When weather conditions favor drift from area treated. Do not contaminate water by cleaning of equipment or disposal of waste.

PROTECT BEES

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 or Experiment Station regarding treated areas.

DIRECTIONS FOR USE

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

REENTRY INTERVAL: Written or oral warning must be given to workers who are expected to be in a treated area or in an area about to be treated with this product. (Indicate specific oral warnings which inform workers of areas or fields that may not be entered without specific protective clothing, period of time field must be vacated and appropriate actions to take in case of accidental exposure). When oral warnings are given, warnings shall be given in a language customarily understood by workers. Oral warnings must be given if there is reason to believe that written warnings cannot be understood by workers. Written warnings must include the following information: DANGER! Area treated with parathion on (date of application). Do not enter without appropriate protective clothing for 48 hours. In case of accidental exposure see Statement of Practical Treatment on this label. Do not enter treated areas without protective clothing until sprays have dried. Because certain states may require more restrictive reentry intervals for various crops treated with this product, consult your state Department of Agriculture for further information.

NOTE: Workers entering treated fields within 48 hours should wear protective clothing. Apply the individual amount of material per acre in sufficient water for good coverage. Repeat applications as necessary but never closer to harvest than specified.

BEANS: Mexican bean beetle, leafhoppers, armyworms, leafrollers, leafminer, red spiders and aphids, 1.2 pounds. Do not apply within 7 days of harvest.

CABBAGE, BROCCOLI, BRUSSELS SPROUTS, KALE, MUSTARD GREENS, COLLARDS, TURNIPS: Diamond-back moth, imported cabbageworm, armyworms, aphids, thrips, vegetable weevil, 1.8 pounds. Do not apply within 10 days of harvest except 7 days on broccoli and Brussels sprouts.

CUCUMBERS, SQUASH and MELONS: Cucumber beetle, melonworm, pickleworm, serpentine leafminer, aphids, 0.6-1.8 pounds. To control vine borer and stink bugs, apply 3 pounds. Do not apply before vining.

PEPPERS: Aphids and serpentine leafminer. 1.2 pounds. Do not apply within 15 days of harvest.

ONIONS: Thrips. 1.2 pounds. Do not apply within 15 days of harvest.

POTATOES and TOMATOES: Colorado potato beetle, flea beetle, serpentine leafminer, grasshoppers, whiteflies and aphids. 1.2 pounds with regular fungicide applications. Do not apply within 5 days of harvest to potatoes and 10 days to tomatoes.

TOBACCO

SEEDLINGS and SUCCESSIONS - 0.6 to 1.2 pounds in sufficient water for coverage. 0.6 to 1.2 pounds in sufficient water for coverage. Make no application within 5 days of priming or 15 days of cutting. Avoid getting wet with plant juices when cutting.

SEEDBED: Aphids, 0.3 pounds to 25 gallons of water applied at 3 to 5 gallons

per 100 square yards. Do not apply within 5 days of transplanting.

ORNAMENTALS (Outdoor Only)

Use only on commercially grown field plants. Do not use around homes. Aphids, whiteflies, red spider mites, leafhoppers, thrips, lacebugs, bagworm, cottony cushion scale, 0.6 pound per acre. Repeat as necessary. Repeat in 7 to 10 day for spider mites and leafhoppers.

Mealybugs, leafhoppers, scale, 1.0 pound per 100 gallons of water. A repeat application may be necessary in 3 weeks.

FRUITS AND NUTS

For control of such orchard pests as Oriental fruit moth and curculio on peaches and codling moth on apples, apply sprays at petal-fall and follow every 10 to 14 days with additional applications as long as conditions warrant.

PEACHES (areas other than California): Curculio, Oriental fruit moth, San Jose scale (crawler stage only), and catfacing insects, 1.2 pounds per 100 gallons of water. Fruit tree leafroller, cottony peach scale, green peach aphid and spider mites, 0.6 pound per 100 gallons of water. Peach tree borer, lesser peach tree borer, use 1.8 pounds per 100 gallons of water following local recommendations for timing and frequency of applications. Make applications during appearance of the moths in early to late summer. Apply 2 to 3 sprays to trunk from ground to scaffold limbs timed with moth flight. Do not apply more than 3 pounds of actual parathion per acre.

APPLES: Codling moth, plum curculio, orange tortrix, San Jose, Forbes and scurfy scales, red-banded leafrollers (second and third brood), wooly apple aphid and mealybugs, 1 pound per 100 gallons of water. Bud moths, redbugs, fruit tree leafroller, rosy apple aphid, green apple aphid, red-banded leafroller (first brood), grasshoppers and European red mite, two-spotted mite, Pacific mite, Schoenii mites, Williamette mite and clover mite, 0.6 pound per 100 gallons of water. For certain mites such as two-spotted and Williamette, applications should be repeated at 7 day intervals.

NOTE: Foliage injury to McIntosh, Cortland, Macoun, Kendall, Melba, Golden Delicious and Jonathan apples may result from using rates as listed above.

PECANS: Nut casebearer, use 1.2 pounds per 100 gallons of water applied at the time tips of small nuts have turned brown. Black pecan aphid and leaf casebearer, use 1.2 pounds per 100 gallons of water; for mites, use 3 pounds. Repeat applications as necessary. DO NOT APPLY TO PECANS WITHIN 15 DAYS OF HARVEST. DO NOT GRAZE PECAN ORCHARDS WITHIN 15 DAYS OF APPLICATIONS. MAKE NO APPLICATION TO ABOVE DECIDIOUS FRUIT CROPS WITHIN 14 DAYS OF HARVEST.

SMALL FRUITS

GRAPES: Mealybugs and leafroller, use 1 pound per 100 gallons of water. Mites 0.6 pound per 100 gallons of water repeated at 5 to 7 day intervals. Make applications before fruit is the size of buckshot or after harvest. Apply 200 gallons of dilute spray per acre. Do not apply within 14 days of harvest.

BLUEBERRIES: Maggots and thrips, 1 pound per 100 gallons of water and apply at the rate of 125 to 150 gallons per acre. Do not apply within 14 days of harvest.

STRAWBERRIES: Leafroller and red spider mites, 0.6 to 1 pound per 100 gallons of dilute spray per acre. Repeat at 7 to 10 day intervals. Do not apply within 14 days of harvest.

STORAGE AND DISPOSAL
HAZARDOUS WASTE

Do not contaminate water, food or feed by storage or disposal. PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency or the Hazardous Waste representative at the nearest EPA regional office for guidance. CONTAINER DISPOSAL: Completely empty bag into application equipment then dispose of empty bag in a sanitary landfill or by incineration or, if allowed by state and local authorities, by burning. If burned, stay out of smoke. STORAGE: Store pesticide in a locked area away from feed or food products. Do not allow to become wet or exposed to moisture. Store in original container only.

NOTICE

DISCLAIMER OF WARRANTY, MERCHANTABILITY AND LIABILITY

If for any reason this product is not used, applied, stored, transported or disposed of in accordance with the instructions set forth on this label, then and thereafter Security Chemical Company terminates, ends and excludes all warranties, expressed or implied, including the warranty of merchantability and fitness.

NET WEIGHT: 10 POUNDS

SECURITY CHEMICAL COMPANY

Manufacturers

Atlanta, GA