

**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.

**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.

**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.

**POST TREATED AREA**

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

**CONTAINER DISPOSAL**

See below for proper disposal.

**CROP USE DIRECTIONS**

Use only according to directions below.

NET WEIGHT

STOP! READ THE LABEL

50 POUNDS

★ POISON SIGNS (Symptoms)

**POISON**

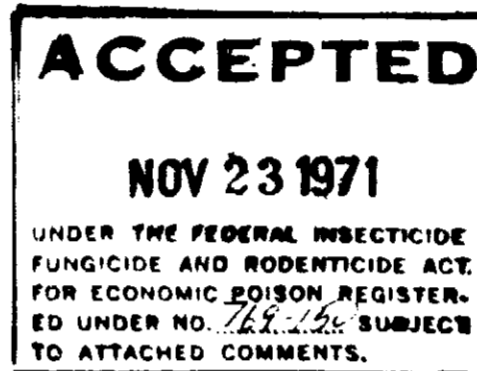
See side panels for antidote and precautions



**CAN KILL YOU**

**DANGER!**

Keep out of reach of children



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.

**2% PARATHION**

**ACTIVE INGREDIENTS:**

\*PARATHION ..... 2.0%

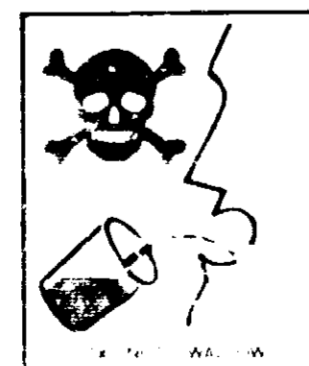
INERT INGREDIENTS: ..... 98.0%

TOTAL 100.0%

\*O, O-diethyl O-p-nitrophenyl thiophosphate  
U. S. D. A. Reg. No. 769-150

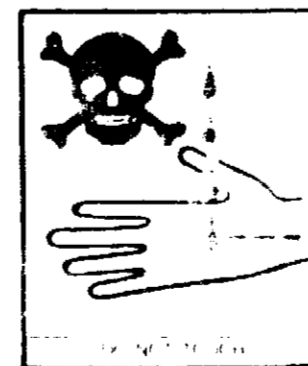
**NOT FOR HOME USE**

**DANGER—POISON—PRECAUTIONS**



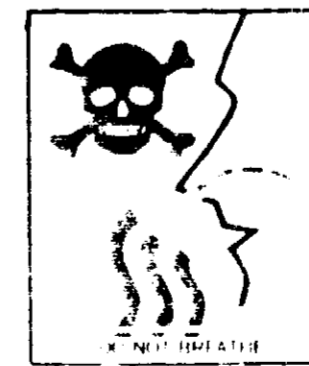
**CAN KILL YOU IF SWALLOWED**

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



**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, spray mist or dust are breathed.

**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.

## DIRECTIONS

### FIELD CROPS

**COTTON:** Aphids, Red Spider Mite, Fleahopper, Garden Webworm - Apply at the rate of 5 to 10 pounds per acre. Repeat as necessary for control. Do not apply within 5 days of hand picking or within 15 days if cotton trash is to be fed to dairy animals or animals being finished for slaughter.

**PEANUTS, SOYBEANS:** Velvet Bean Caterpillar, Thrips - Apply at the rate of 10 to 15 pounds per acre. Do not apply within 15 days of harvest, cutting or forage use.

**TOBACCO:** FIELD - Aphids, Suckfly - Apply at the rate of 10 to 15 pounds per acre as necessary for control. Hornworm - Apply at the rate of 20 pounds per acre as necessary for control. Do not apply within 15 days of harvest. Make no application within 5 days of priming. Avoid getting wet with plant juices when cutting or priming. SEEDBED - Aphids, Midge, Green June Beetle - Apply at the rate of ½ pound per 100 square yards.

### VEGETABLES

#### INTERVAL BETWEEN LAST APPLICATION AND HARVEST:

Do not apply to potatoes within 5 days of harvest; to Broccoli, Brussels Sprouts, Cauliflower, Kohlrabi, Melons, Rutabagas and Turnips used for roots within 7 days of harvest; to Cabbage, Collards, Kale, Mustard Greens, Peas, Pumpkins and Tomatoes within 10 days of harvest; to Spinach within 14 days of harvest; to Beans, Blackeyed Peas, Carrots, Celery, Cucumbers, Eggplants, Onions, Peppers, Radishes, Squash, Rutabaga and Turnips used for tops within 15 days of harvest; to Endive, Lettuce, Okra and Swiss Chard within 21 days of harvest.

**BEANS:** Mexican Bean Beetle, Leafhopper, Aphid, Red Spider Mite, Leaf Rollers, Armyworms, Leaf Miner - Apply at the rate of 15 to 20 pounds per acre. Repeat at 7-10 day intervals as necessary for control.

**BLACK-EYED PEAS:** Aphids, Leaf Miner - Apply at 15 to 20 pounds per acre.

**CABBAGE, BROCCOLI, BRUSSELS SPROUTS, KALE, MUSTARD GREENS, CAULIFLOWER, KOHLRABI, COLLARDS, RUTABAGA, TURNIP:** Diamondback Moth, Imported Cabbage Worm, Armyworm, Aphids, Thrips, Vegetable Weevil - Apply at the rate of 15 to 20 pounds per acre. Repeat as necessary for control.

**CARROTS:** Aphids, Vegetable Weevil - Apply at the rate of 15 to 20 pounds per acre. Do not use treated tops for food or feed.

**CELERY:** Celeryworms, Aphids - Apply at the rate of 10 to 15 pounds per acre. Rates of more than 12.5 pounds per acre should not be applied within 15 days of harvest.

**CORN:** European Corn Borer, Grasshoppers, Armyworm - Apply at the rate of 25 pounds per acre as necessary for control. Corn Ear-

worm - Apply liberally to silks as soon as they appear and repeat at 3-day intervals as long as silks are present. Re-apply immediately after rain. Leaf Aphid, Sap Beetle - Apply at the rate of 10 to 20 pounds per acre. Do not apply to corn within 12 days of picking, cutting or forage. Do not feed forage or silage for 15 days after application.

**CUCUMBER, SQUASH, MELONS, PUMPKINS:** Cucumber Beetle, Melonworm, Pickleworm, Serpentine Leaf Miner, Aphids, Stink Bugs, Vine Borer - Apply at the rate of 10 to 20 pounds per acre. Repeat applications as necessary. Do not apply to cucurbits unless plants are dry. Make no application before plants start to vine. To control Pickleworm and Melonworm, begin applications with first blooms and repeat at 5 to 7 day intervals as necessary.

**EGGPLANT:** Aphids, Leaf Miner - Apply at the rate of 10 to 15 pounds per acre.

**ENDIVE:** Aphids, Leafhoppers - Apply at the rate of 20 pounds per acre.

**LETTUCE:** Aphids, Leafhoppers - Apply at the rate of 20 pounds per acre.

**OKRA:** Aphids - Apply at the rate of 10 to 15 pounds per acre.

**ONIONS:** Thrips - Apply at the rate of 15 to 20 pounds per acre. Repeat as necessary.

**PEAS:** Aphids, Pea Moth - Apply at the rate of 15 to 20 pounds per acre. Do not feed forage or silage for 15 days after last application.

**PEPPERS:** Aphids, Serpentine Leaf Miner - Apply at the rate of 10 to 15 pounds per acre.

**RADISHES:** Aphids, Leaf Miners - Apply at the rate of 15 pounds per acre.

**SPINACH, SWISS CHARD:** Aphids - Apply at the rate of 10 to 15 pounds per acre.

**POTATOES, TOMATOES:** Colorado Potato Beetle, Flea Beetle, Leafhopper, Serpentine Leaf Miner, Aphids, Grasshoppers, Whiteflies - Apply at the rate of 15 to 20 pounds per acre.

### FORAGE CROPS

**VETCH, ALFALFA, CLOVER:** Aphids, Armyworms, Grasshoppers, Blister Beetles, Alfalfa Caterpillar - Apply at the rate of 15 to 20 pounds per acre. Do not apply within 15 days of harvest or pasturing.

**WHEAT, OATS, BARLEY:** Aphids, Armyworms, Grasshoppers, Blister Beetle - Apply at the rate of 15 to 20 pounds per acre. Do not apply within 15 days of harvest or pasturing.

### ORNAMENTALS

**APHIDS, WHITEFLIES, RED SPIDER MITES:** Apply at the rate of 10 to 20 pounds per acre. Repeat as necessary. Repeat in 7 to 10 days for control of red spider mites.

**MEALYBUGS, LEAF TIERS:** Apply at the rate of 15 to 20 pounds per acre. Repeat application in 3 weeks if necessary. Apply this material outdoors only.

**CAUTION:** This product should be used only by properly equipped personnel on commercial plantings, never on home plantings.

### FRUIT AND NUTS

**BLACKBERRIES:** Red-necked Cane Borer - Apply at the rate of 15 to 20 pounds per acre before bloom. Do not apply within 15 days of harvest.

**BLUEBERRIES:** Maggot, Thrips - Apply at the rate of 15 pounds per acre. Do not apply within 14 days of harvest.

**BOYSENBERRIES, DEWBERRIES:** Red Spider Mites, Aphids - Apply at the rate of 10 to 15 pounds per acre. Repeat at 7 to 10 day intervals as necessary. Do not apply within 15 days of harvest.

**GRAPES:** Red Spider Mite, Leaf Folder, Mealybug - Apply at 20 pounds per acre. Repeat in 5 to 7 days for red spider. Do not apply within 14 days of harvest.

**STRAWBERRIES:** Red Spider Mite, Aphids - Apply at the rate of 10 to 15 pounds per acre. Repeat in 7 to 10 days for red spider. Do not apply within 14 days of harvest.

**PECAN:** Black Pecan Aphid - Apply to thoroughly cover the trees. Make no application after shucks have started to open. Do not feed vegetation under nut trees treated with this material to dairy or beef animals.

**DISPOSAL WARNING:** Dispose of waste pesticide and container by burying in non-crop lands away from water supplies. Never re-use container.

### 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 Woolfolk Chemical Works, Ltd. terminates, ends and excludes all warranties, expressed or implied, including the warranty of merchantability and fitness. The failure to use, apply, store, transport or dispose of this product, in accordance with the instructions set forth on the label, shall then and thereafter terminate and end Woolfolk Chemical Works, Ltd.'s liability for injury to crops, animals, personal property and real property, of every kind and description, and for injury to any person or persons, and for any consequential damages arising out of injury to the foregoing set forth. There are no warranties which extend beyond the description on this label.

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Manufacturers

**WOOLFOLK CHEMICAL WORKS, LTD. Fort Valley, Ga.**