

**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 & WILDLIFE**

This product is toxic to fish and wildlife. Birds and other wildlife in treated areas may be killed. Keep out of lakes, streams or ponds. Shrimp and crabs may be killed at application rates recommended on this label. Do not apply where these are important resources. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment, or disposal of wastes. Apply this product only as specified on this label.



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**

**DANGER:** Poisonous if swallowed, inhaled, or absorbed through skin. Rapidly absorbed through skin.

**POISONING SYMPTOMS:** Headache, blurred vision, weakness, nausea, cramps, diarrhea, discomfort in chest.

**ANTIDOTE:** Atropine is the specific antidote. Obtain emergency supply of Atropine 1/100 grain tablets from your physician. Keep on hand.

**CALL A PHYSICIAN IMMEDIATELY** if persons handling or working with Parathion develop poisoning symptoms.

**DO NOT USE, POUR, SPILL, OR STORE NEAR HEAT OR OPEN FLAME.**

**FIRST AID TREATMENT**

If swallowed, 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 salt 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.

**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 a pesticide 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 11.
- (4) Wear heavy duty, natural gloves.

**WORK SAFETY RULES**

Keep all unprotected persons and children away from treated area or here 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.

**POISON SIGNS (SYMPTOMS)**

Parathion is a very dangerous poison. It rapidly enters the body by 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, pinpoint pupils, tightness in chest, labored breathing, nervousness, sweating, watering of eyes, drooling or frothing of mouth and nose, muscle spasms and convulsions.

**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. 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.

**FOR ALL EMPTY CONTAINERS**

**DO NOT** re-use the container. Completely empty the contents and bury unused chemical at least 18 inches deep in an isolated location away from water supplies.

**GLASS CONTAINERS-** Break the container and bury the pieces at least 18 inches deep in an isolated location away from water supplies.

**METAL CONTAINERS.**

**1-GALLON CANS-** Pour 1 pint of water into empty can and add 1 tablespoon household detergent. Rotate can carefully to wet all inner surfaces with the solution. Bury rinse solution at least 18 inches deep in an isolated location away from water supplies. Punch holes in top and bottom of cans, crush can, and bury deeply in an isolated location.

**5-GALLON, 30-GALLON and 55-GALLON DRUMS-** Pour the following mixture into empty containers.

**5-GALLON DRUMS-** 2qts. water, 1/2 cup caustic soda (household lye), 2 tablespoons of detergent.

**30-GALLON DRUMS-** 3 gallons water, 1 lb. caustic soda (household lye), 1/2 cup detergent.

**55-GALLON DRUMS-** 5 gals. water, 2 lbs. caustic soda (household lye), 1 cup detergent.

Rotate container until all inner surfaces are thoroughly wet. Bury the rinse solution at least 18 inches deep in an isolated area away from water supplies.

**CAUTION:** Handle caustic soda (household lye) with extreme care. Do not get on skin, in eyes, or on clothing. Read and carefully follow the precautions on package. Punch holes in top and bottom of container, crush container. Bury deeply in an isolated area.

**If the Above Rinse Method Cannot Be Used**

Punch holes in top of container and burn in hot fire until all paint has been completely burned off container. Extreme care should be exercised to insure that containers are completely empty and that persons stay well away from smoke and fumes. Do not attempt to burn more than 5 containers at one time.

**STOP! READ THE LABEL**

**POISON**

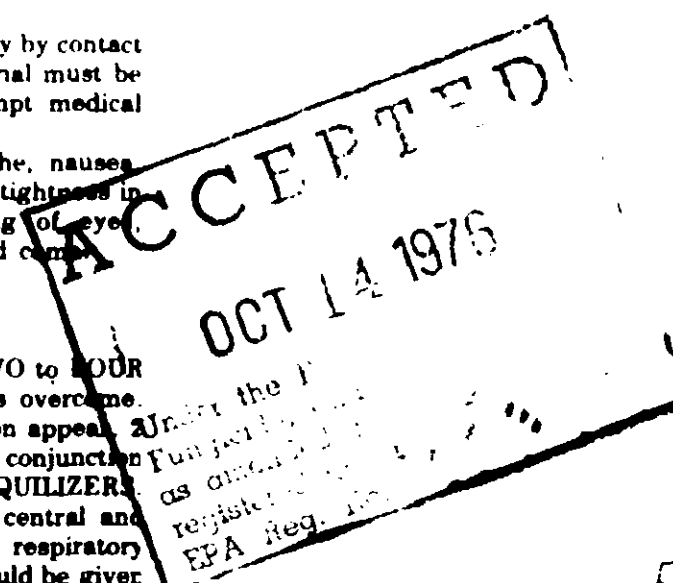
See Side Panels for Antidote & Precautions



**CAN KILL YOU**

**DANGER**

Keep Out Of Reach of Children



**ATOMIC®**

**METHYL PARATHION 4E**

(Contains 4 lb. Methyl Parathion per Gallon)

**NOT FOR HOME USE**

**ACTIVE INGREDIENTS:**

\*O, O-dimethyl O-p-nitrophenyl thiophosphate ..... 45.96%

Xylene ..... 48.89%

**INERT INGREDIENTS** ..... 5.15%

**TOTAL** ..... 100.00%

\*Methyl Parathion

E.P.A. REG. NO. 4977-107

**SOUTHEASTERN Chemical CORP.**

Fairfax, South Carolina - PA EST NO. 4977-SC-1

Bishopville, South Carolina - EPA EST. NO. 4977-SC-2

**NOTICE OF WARRANTY**

Southeastern Chemical Corporation warrants that this material conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the Directions for Use and Conditions of Sale, subject to the inherent risks referred to herein. Southeastern Chemical Corporation makes no other express or implied warranty, including any other express or implied warranty of FITNESS or of MERCHANTABILITY, and no agent of Southeastern Chemical Corporation is authorized to do so except in writing, with a specific reference to this warranty. Any damages arising from a breach of this warranty shall be limited to direct damages, and not include consequential commercial damages such as loss of profit or value, etc.

Mix in water crops in 3 to by ground water by ai COMPATIE materials st reduce the

**BEANS:** Le aphids, arm 2 pints per feeding spe of harvest

**CABBAGE:** beetles, mit loopers, sti minimum do of harvest.

**COLLARDS:** 1-2 pints pe thrips - Appl not apply w

**CORN:** Aph corn rootwor mites, stink l harvest. Wo should wear

**COTTON:** Th times at 7 to Apply 1/2 to 1 leafworm, ga mites (includ 1/2-2 pints pe pint per aci armyworm ( aphids appe appears on o minimum do stink bugs -

**Bollworm - A** days of app application s per acre. For early as the 2 For mid seas first squares until the top major .fruitin

**CUCUMBER** Do not apply **GRAPES:** M leafroller, gr water). Do n **GRASS (HA'** (including 1/2 pints per acr

**LETTUCE:** A leafhoppers, 1 Apply 2 pint **MUSTARD G** Beetles, leaf cabbageworm bugs - Apply through 1 pin

**OATS:** Brown greenbug), bl Barley thrips- dosage of 1/2 Armyworm (to acre. Say's sti Do not apply **PASTURE:** (1 1/5 pint per application **PEACHES:** / aphid). Europ apply within twice within borer, plum c For peachtree limbs Apply t