

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS
(AND DOMESTIC ANIMALS)
DANGER**



**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.

**USE ONLY WHEN WEARING
THE FOLLOWING PROTECTIVE
EQUIPMENT AND CLOTHING**

- Wear water-proof pants, coat, hat, rubber boots or rubber overshoes.
- Wear safety goggles.
- 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 C.F.R. Part II.
- Wear heavy duty, natural rubber gloves.

WORK SAFETY RULES

Repeated exposures to cholinesterase inhibitors such as are contained in this product may, without warning, cause prolonged susceptibility to very small doses of any cholinesterase inhibitor. Persons working with this product should have frequent blood tests of their cholinesterase levels. If the cholinesterase level falls below a critical point, no further exposure should be allowed until it has been determined by means of blood tests that the cholinesterase level has returned to normal.

Workers entering treated fields within 48 hours must wear protective clothing.

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 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! If handled indoors, provide mechanical exhaust ventilation.

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.

RESTRICTED USE PESTICIDE

For retail sale to and use only by Certified Applicators or persons under their direct supervision and only for those uses covered by the Certified Applicator's certification.

STOP! READ THE LABEL

**SIM-CHEM
PARATHION 4-E**

ACTIVE INGREDIENTS:

* Parathion O, O-diethyl O-p-nitrophenyl phosphorothioate	44.61%
* Related compounds	2.14%
Xylene	47.54%

INERT INGREDIENTS

TOTAL	100.00%
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* Combined equivalents equal 4 pounds technical Parathion per gallon

KEEP OUT OF REACH OF CHILDREN

POISON
See side panels
for antidote
and precautions



DANGER
Keep out of reach
of children

NOT FOR HOME USE

A PRODUCT OF

SIM-CHEM

MINERALS AND CHEMICALS DIVISION • J. R. SIMPLOT COMPANY

Post Office Box 810

Mountain Home, Idaho 83647

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NET U.S. GAL.

EPA Est No 08917ID01

EPA Reg No 11682-27



POISON SIGNS (Symptoms)

PARATHION is a very dangerous poison. It 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, tight 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 arrives.

If swallowed and victim is awake (conscious), make him vomit quickly. Have victim drink glasses of water and induce vomiting by rubbing back of throat with finger or blunt object. Do not induce vomiting or give anything by mouth if an unconscious person. Have victim lie down. Keep quiet. Get medical attention.

In case of contact, immediately flush eyes with plenty of water for at least 15 minutes, removing contaminated clothing and shoes. Get medical attention immediately.

NOTE TO PHYSICIAN

Antidote — administer atropine sulfate, doses TWO to FOUR mg intravenously, or muscularly as soon as cyanosis is present. Repeat at 5 to 10 minute intervals until atropinization appears. 2-PAM, a cholinergic macologic antidote and may be administered as an adjunct to, but not a substitute for, atropine, which is a symptomatic and often life-saving antidote. DO NOT GIVE MORPHINE, THEOPHYLLINE, ETHYLENE-DIAMINE (DIAMINE), PHENOTHIAZINES OR PHENAZINE TYPE OF TRANQUILIZERS AS ANTIDOTES MAY PRODUCE ADVERSE EFFECTS ACCENTUATING THE PHARMACOLOGIC EFFECT OF THIS PRODUCT. Parathion is a strong cholinesterase inhibitor affecting central and peripheral nervous systems, producing cardiac and respiratory depression. 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 known after initial improvement. VERY CLOSE OBSERVATION OF THE PATIENT IS INDICATED FOR AT LEAST 48 HOURS.

**ENVIRONMENTAL HAZARD
POISONOUS TO FISH AND
WILDLIFE**

This product is toxic to fish, shrimp, crabs and other wildlife. Birds and other wildlife in treated areas may be killed. Keep out of streams, ponds, tidal marshes and estuaries. Shrimp and crab may be killed at application rates recommended on this label. Do not apply where runoff is likely to occur. Do not apply in weather conditions favor drift from areas. 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 contact or residues on crops. Protective information should be obtained from your Cooperative Agricultural Extension Service.

BEST DOCUMENT AVAILABLE

SIDE
Persons under their
Certified Applicator's



POISON SIGNS (Symptoms)

PARATHION is a very dangerous poison. It rapidly enters the body on contact with a skin surface, and eyes. Clothing wet with the material must be removed immediately. Exposed persons must receive prompt medical treatment if they may be.

Some of the signs and symptoms of poisoning are: headache, nausea, vomiting, cramps, weakness, blurred vision, pinpoint pupils, tightness in chest, labored breathing, drooping eyelids, watery watering of eyes, drooping of the head, and in those cases, convulsions 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 arrives.

If swallowed and victim is awake, make him make him vomit quickly. Have victim drink 1 or 2 glasses of water and induce vomiting by forcing back of throat with finger or throat pump. Do not induce vomiting or give anything by mouth if an unconscious person. Have person lie down and keep quiet. Get medical attention.

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 a pharmacologic antidote and may be administered as an adjunct to, but not a substitute for, atropine which is a symptomatic and often life saving antidote. DO NOT GIVE MORPHINE. THEOPHYLLINE THEOPHYLLINE ETHYLENE-DIAMINE (AMINO-PHYLLINE) PHENOTHIAZINES OR PHENOTHIAZINE TYPE OF TRANQUILIZERS AS THESE ANTIDOTES MAY PRODUCE ADVERSE EFFECTS ACCENTUATING THE PHARMACOLOGIC EFFECT OF THIS PRODUCT. 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.

ENVIRONMENTAL HAZARDS POISONOUS TO FISH AND WILDLIFE

This product is toxic to fish, shrimp, crab, birds and other wildlife. Birds and other wildlife in treated areas may be killed. Keep out of lakes, streams, ponds, tidal marshes and estuaries. Shrimp and crab may be killed at application rates recommended on this label. 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.

POST TREATED AREA

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

STORAGE AND DISPOSAL PROHIBITIONS Do not contaminate water, food or feed by storage or disposal. Open burning is prohibited.

PESTICIDE DISPOSAL Do not store in container which has been used for other products. Do not reuse or refill this container. Empty containers must be disposed of properly. Do not burn or incinerate.

CONTAINER DISPOSAL Triple rinse (or equivalent) and then recycle where available. Do not reuse or refill this container. Do not burn or incinerate.

GENERAL Observe all State and Federal laws and regulations regarding the use of this product.

CROP USE DIRECTIONS

Use only according to attached label booklet instructions.

NOTICE: CONDITION OF SALE

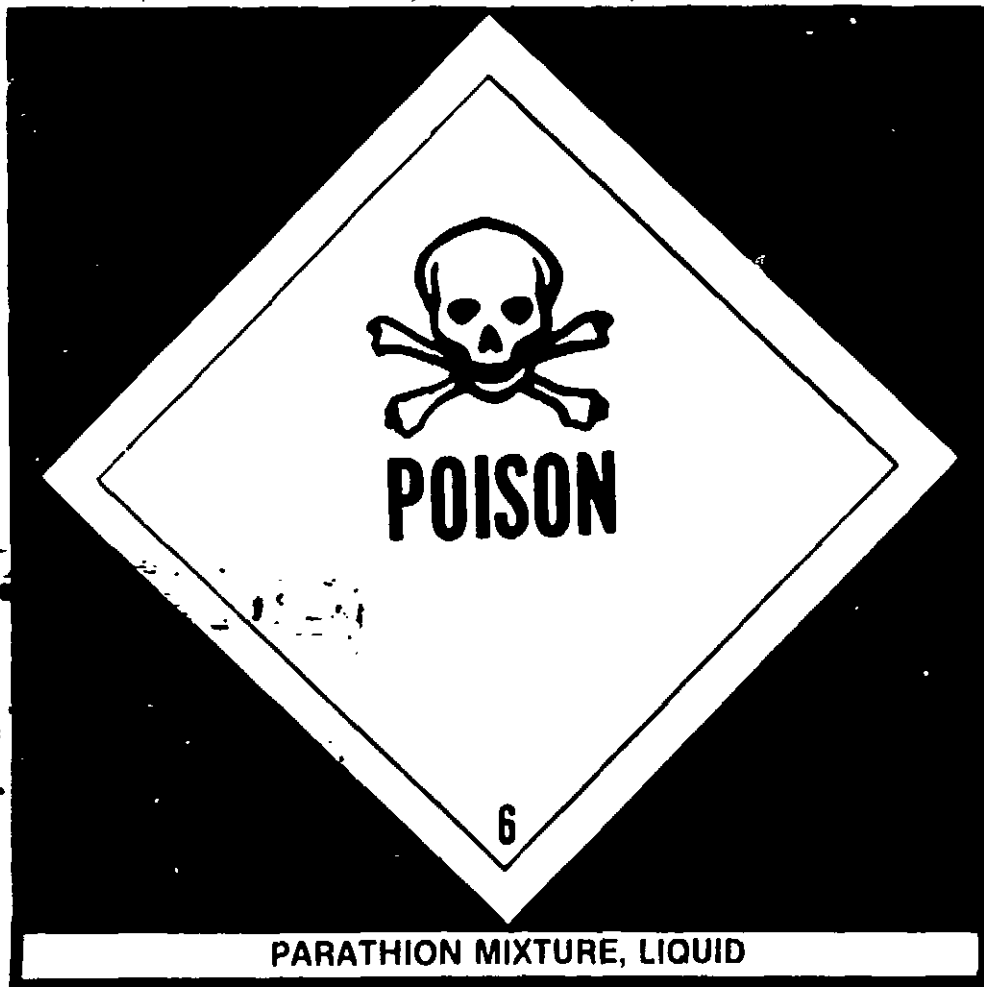
Read "LIMIT OF WARRANTY AND LIABILITY" before buying or using.

If terms are not acceptable, return at once unopened.

LIMIT OF WARRANTY AND LIABILITY

NOTICE: Seller warrants that the product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use, but neither this warranty nor any other warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE, express or implied, extends to the use of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to seller, and buyer assumes the risk of any such use.

Sim-Chem, Post Office Box 810, Mountain Home, Idaho 83647



In case of any evidence of damaged or leaking containers telephone collect, (208) 345-1021, Sim-Chem, Mtn. Home, Idaho 83647

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BEST DOCUMENT AVAILABLE