

GUTHION*-PARATHION .25-1

ACTIVE INGREDIENTS	
*O O Dimethyl S-(4 oxo 1 2 3-benzotriazin	
3 4H ylmethyl) phosphorodithioate	3 16%
**Parathion	12 65%
Xylene	79 61%
INERT INGREDIENTS	4 58%
TOTAL	100 00%
*U S Patent No 2 758 115, Canadian Patent No. 552.660	
**O O-Diethyl O-p-nitrophenyl thiophosphate	

DO NOT USE, POUR, SPILL OR STORE NEAR HEAT OR OPEN FLAME
See additional warnings and antidote statements on label attached to container.

DANGER



POISON

8-73

EPA REG NO 4185 459

DANGER: KEEP OUT OF REACH OF CHILDREN

DIVISION OF BORDEN CHEMICAL, BORDEN INC.
Norfolk, Virginia 23501

Distributed By SMITH-DOUGLASS



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GUTHION^{*}-PARATHION .25-1

DANGER: KEEP OUT OF REACH OF CHILDREN

See additional warnings and antidote statements on label attached to container.

FOR FEDERAL INVESTIGATION
PUNISHMENT AND RESENTMENT
FOR ECONOMIC PUNISHMENT
UNDER O. 4185-45

DANGER

Do not apply to any area not on the loan order. This product is not to be used to control weeds in
102 5013-10-0000

Do not contaminate food or drink. Keep out of reach of children. Keep an unprotected person out of the operating area or vicinity where there may be danger of drift. Workers who must enter treated area within 2 days of application should wear protective clothing. Wash hands, arms, and face thoroughly with soap and warm water before eating or smoking. Wash all contaminated clothing with soap and hot water before reuse.

Do not use or store product in a place where it can be blown away by wind. Do not use when weather conditions favor drift from treated area. Do not use in or near water.

Do not use on plants or crops which are to be used for food or feed. Do not use on plants or crops which are to be used for seed. Do not use on plants or crops which are to be used for medicinal purposes.

Do not apply to any area not specified on label. This product is highly toxic to birds exposed to direct treatment. residues on crops.

INSTRUCTIONS FOR SAFETY OF HUMANS

SYMPTOMS OF POISONING—A sense of "tightness" in the chest. Sweating. Contracted pupils. Stomach pains. Vomiting and diarrhea.

Treatment: In case of poisoning, call a physician immediately. Have patient lie down and keep quiet. If swallowed

spit. Do not vomit. Drink plenty of fluids. If eyes are contaminated, wash with flowing water for at least 15 minutes. If skin is contaminated, wash with soap and warm water. If eyes are contaminated, wash with flowing water for at least 15 minutes.

To Physician: ANTIDOTE—Administer atropine sulfate in large therapeutic doses. Repeat as necessary to the point of tolerance. 2 PAM is also anticholinergic and may be administered in conjunction with atropine.

Compound inhibits cholinesterase, resulting in stimulation of the central nervous system, the parasympathetic nervous system, and the somatic motor nerves. Do not give morphine. Watch for pulmonary edema, which may develop in serious cases of poisoning, even after 12 hours. At first sign of pulmonary edema, the patient should be placed in an oxygen tent and treated symptomatically.

CONTAINER DISPOSAL

(DO NOT RE-USE THE CONTAINER) Punch holes in the top and bottom of the can, crush the can, and bury deeply in an isolated location away from water sources. Do not use container in any way connected with food or drinking water.

Rinse equipment and containers thoroughly.

Use only according to label directions. Do not graze livestock in treated areas.

Rapidly absorbed through skin.

Vacated areas should not be re-entered until drifting insecticide and volatile residues have dissipated.

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

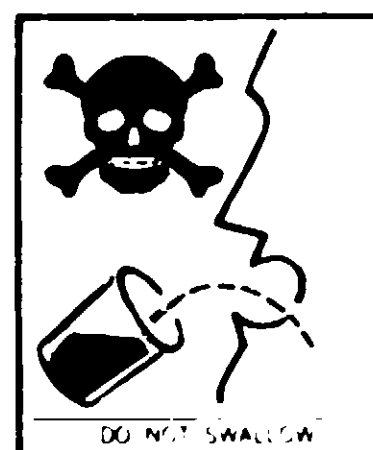
Do not allow this material to drift onto neighboring crops or other areas.

Not for use on ornamentals or lawns.

Do not use product on stored grain or other foodstuffs. Protect from temperature below 0° F.

Use only on crops and plants specified on label. For additional information as to the timing, number, and rate of application, consult with your local agricultural agent.

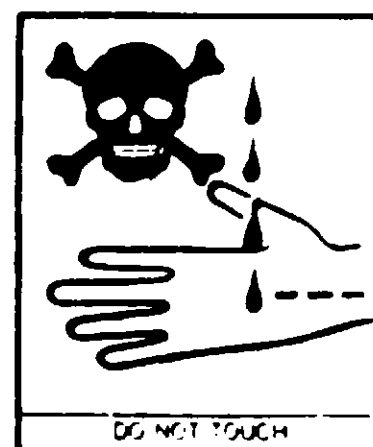
NOTE:—The warrant is that this product conforms to the chemical description and is reasonably fit for the purposes stated on the label when used in accordance with the label directions. The warrant does not constitute a warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE or any other warranty. Express or implied, except as hereinafter stated. No warranty is made as to the purchase price of the product and this shall be the buyer's only remedy. Buyer assumes the risk of use of this product contrary to label instructions, carelessly, or under conditions not intended by or not reasonably foreseeable to seller.



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.

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.

Distributed By **SMITH-DOUGLASS**
Division of Borden Chemical, Borden Inc
Norfolk, Va.

POISON

See side panels
for antidote
and precautions

STOP! READ THE LABEL



CAN KILL YOU

GUTHION*-PARATHION .25-1

ACTIVE INGREDIENTS

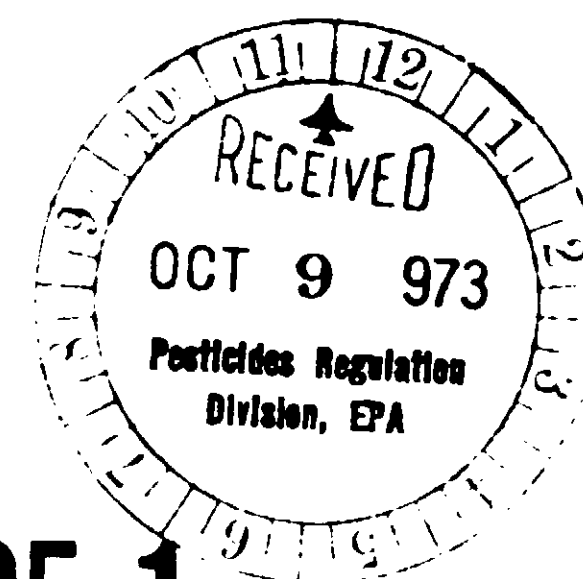
*O, O-Dimethyl S-(4-oxo-1,2,3-benzotriazin-3
4-ylmethyl) phosphorodithioate

**Parathion
Xylene

INERT INGREDIENTS

DANGER

Keep out of reach
of children

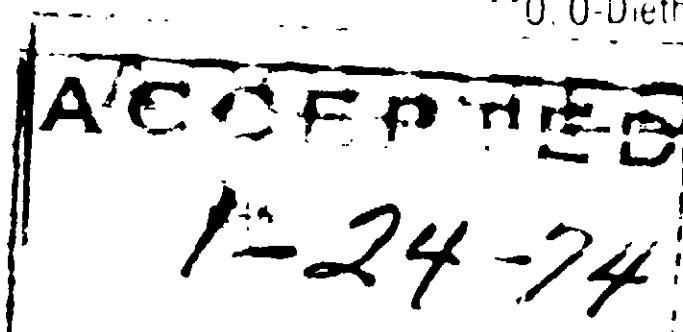


3.16%
12.65%
79.61%
4.58%

100.00%

U.S. Patent No. 2,758,115 Canadian Patent No. 802,660
**O, O-Diethyl O-p nitrophenyl thiophosphate

NOT FOR HOME USE



4185-459

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.

☠ 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 TRANQUILIZER. 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**

Do not use, pour, spill, or store near heat or open flame. Protect from temperature below 0°F.

POST TREATED AREA

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

CONTAINER DISPOSAL

See attached label for proper disposal.

CROP USE DIRECTIONS

Use only according to attached label instructions.

EPA Reg. No. 4185-459

