

**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.

- (1) Wear water proof pants, coat, hat, rubber boots or rubber overalls. (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.

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.

Parathion is a very dangerous poison. It rapidly enters the body on contact with all skin's cracks 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 poison 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 coma.



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.

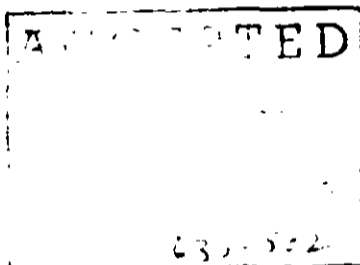
If swallowed: Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger or blunt object. Do not induce vomiting or give anything by mouth to an unconscious person. Get medical attention.

In case of contact, immediately wash eyes or skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. See doctor immediately.

**Antidote:** Administer atropine sulfate in large doses. Twice for Ringing in ears, dry mouth, blurred vision, and a weak pulse. Repeat at 15-30 minute intervals until signs of atropine poisoning (reddened face, dry mouth, and a rapid pulse) are relieved. 2-PAM chloride is also antidotal and may be administered. Atropine and 2-PAM are given by the intravenous route. **DO NOT GIVE MORPHINE OR TRAPAZOLIDE!** Parathion is a strong cholinesterase inhibitor affecting the central and peripheral nervous systems and parasympathetic ganglia, resulting in respiratory depression. At the 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.** Thiocyanate produces central nervous system excitation which responds to the barbiturate acid derivatives.

**POST TREATED AREA:** Consult your state Agricultural Extension Service or Extension Station regarding posting treated areas. Workers entering fields within 48 hours after application should wear protective clothing.

**CONTAINER STORAGE AND DISPOSAL - PROHIBITIONS:** Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited. **PESTICIDE DISPOSAL:** For liquid spray, mixture, or concentrate that can be used or chemically reprocessed should be returned to a landfill approved for pesticides or buried in a safe place away from water supplies. **CONTAINER DISPOSAL:** Triple Rinse (or equivalent) and offer for recycling, reconditioning, or disposal to an approved landfill or bury in a safe place. **GENERAL:** Consult Federal, State, or local agencies or authorities for approved alternative procedures.



**METHYL PARATHION 1.5 THIODAN® 3 E.**

(Contains 1.5 Lbs. Methyl Parathion and 3 Lbs. Thiodan® Per Gallon)

**See Side Panels for Antidote & Precautions**

**ACTIVE INGREDIENTS:**

O,O-Dimethyl O-p-nitrophenyl thiophosphate.....	15
Endosulfan*.....	31
Xylene.....	39
<b>INERT INGREDIENTS.....</b>	<b>12</b>
	<b>100</b>

\*Hexachlorocyclohexane (gamma isomer) 2,4,3-benzodioxathiepin oxide.  
 Thiodan is a registered trademark of Canadian Hoechst Limited.  
 U.S. Patent No. 2,799,685.



**DANGER-POISON-PRECAUTIONS**

**POISONOUS IF SWALLOWED**

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



**POISONOUS BY SKIN CONTACT**

Poisonous if touched by hands or spilled/splashed on skin, in eyes or on clothing (liquids through clothes).



**POISONOUS IF BREATHED**

Breathing vapors, spray mist or dust may be fatal.

E.P.A. Reg. No. 635  
 EPA Est. 635-OH-1

Sold by

Lansing, Michigan 48901

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**METHYL PARATHION 1.5 THIODAN® 3 E.C.**

(Contains 1.5 Lbs. Methyl Parathion and 3 Lbs. Thiodan® Per Gallon)

See Side Panels for Antidote & Precautions

ACTIVE INGREDIENTS

O,O-dimethyl 0-p-nitrophenyl thiophosphate	15.9%
Endosulfan*	31.9%
Xylene	39.5%
INERT INGREDIENTS	12.7%
	100.0%

\*Hexachlorocyclopentadiene 2,4,5-trisubstituted oxathiole  
 ® Thiodan is a registered trademark of Canadian Hoechst Limited.  
 U.S. Patent No. 2,799,685

**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 anything (liquid goes through clothes).

**POISONOUS IF BREATHED**

Breathing vapors, spray mist or dust may be fatal.

E.P.A. Reg. No. 635-502  
 EPA Est. 635-CM-1

Sold by

Lansing, Michigan 48901

**USE PRECAUTIONS**

This product is toxic to fish and wildlife. Keep out of lakes, ponds, and streams. Do not apply to any area not specified in the label. Birds feeding in treated areas may be killed. Do not apply when weather conditions favor drift from areas treated. Do not apply where runoff is likely to occur. Do not contaminate water by cleaning of equipment or disposal of wastes.

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 - FLAMMABLE** - Keep away from heat and open flame. Keep container closed. Leaking packages should be removed to a safe place.

**DANGER** - Do not use in undiluted form. Do not store at temperatures below 20°F. Not for use or storage in or around the home.

GENERAL INFORMATION

Application of Methyl Parathion 1.5 Thiodan 3 EC should begin when insect infestation reaches the point where control is desired. Full coverage of plants during application is essential for good control. The material should be used for the insects listed below at the rate given in sufficient water to provide uniform coverage. Application should be made 3 to 5 day intervals depending upon the severity of the infestation and local conditions. To mix, fill the spray tank 1/4 to 1/3 full of water and with the agitator running, add the required amount of this material, then finish filling the spray tank to the desired level with water.

**DIRECTIONS FOR USE**

Methyl Parathion 1.5 Thiodan 3 EC is designed for control of certain insects on cotton and tobacco when used as directed below. If used in aerial application use 10 gallons of water per acre.

**COTTON** - Use 1 1/2 pints in adequate water for coverage per acre for control of Cotton Leafworms and Thrips. Use 1 1/2 pints to 2 pints in adequate water for coverage per acre for control of Boll Weevils, Cotton Aphids, Cotton Fleahoppers, Lygus Bugs and other Mirids and Spider Mites (Curry and Desert). Use 2 pints in adequate water for coverage per acre for control of Bollworms, Cabbage Loopers, Fall Armyworms, Cotton Leaf Perforator and Stink Bugs. Workers entering fields within 48 hours after application should wear protective clothing. Do not apply after bolls open nor within 5 days of hand picking. Do not graze dairy or meat animals in treated fields.

**TOBACCO** - For the control of Flea Beetles, Hornworms, Budworms, Stink Bugs, Green Pear-Aphids and Cabbage Loopers in the field, use 1 1/3 to 2 1/2 pints per acre in adequate water for coverage. In the seed bed, use 1 1/3 pints in 100 gallons of water. Apply 6 gallons of finished spray per 100 square yards of tobacco seed bed. Do not apply within 5 days of transplanting, 5 days of priming or 10 days of harvest of tobacco. For control of Green June Beetle larvae in the seed bed, use 1 1/2 pint in 100 gallons of water. Apply 1 gallon of the finished spray per square yard of pick bed at first sign of larval activity. Application of this product to tobacco should be made only by a trained operator. Workers entering fields within 48 hours of application should wear protective clothing.

WARRANTY

The manufacturer makes no warranties, express or implied, concerning this product or its use, which extend beyond the description in the label. All statements made concerning this product apply only when used as directed.

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