

**STOP - READ LABEL BEFORE USING!**

**POISON**

See Side Panels  
for Antidote &  
Precautions



**DANGER**

Keep Out of  
Reach of  
Children

# ENDRIN - Methyl Parathion

2.5 2.5

EMULSIFIABLE CONCENTRATE

Contains 2.5 Lbs. Endrin and 2.5 Lbs. Methyl Parathion Per Gal.

**ACTIVE INGREDIENTS:**

Endrin*	26.1%
O,O-Dimethyl O-p-nitrophenyl thiophosphate**	26.1%
Xylene Range Aromatic Petroleum Derivative Solvent	43.1%
INERT INGREDIENTS	4.7%

\*Hexachlorocyclohexane, endo-dimethylmonophthalate  
\*\*Methyl Parathion

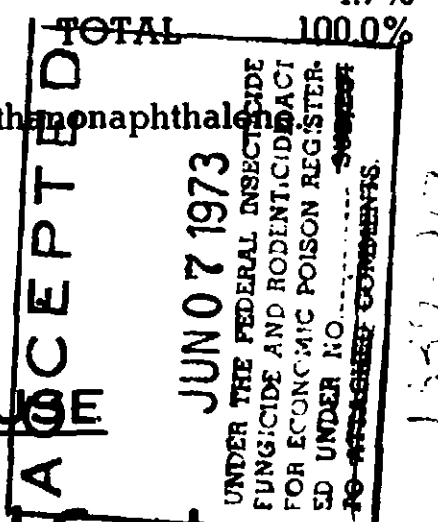
E.P.A. Reg. No. 1339-217

NET CONTENTS:

**NOT FOR HOME USE**

**Cotton States Chemical Co., Inc.**

Monroe, Louisiana 71201



**POISON** **POISON**

CALL A PHYSICIAN IMMEDIATELY IN ALL CASES OF SUSPECTED POISONING.  
FIRST AID PROCEDURES, ANTIDOTES AND PHYSICIAN'S INSTRUCTIONS.

**POISON SIGNS (Symptoms)**

**WARNING SYSTEMS** include weakness, headache, tightness in the chest, labored respiration, blurred vision, nausea, abdominal cramps, diarrhea, sweating, vomiting, salivation and non-reactive pinpoint pupils. Endrin poisoning may also result in central nervous system stimulation with hyperirritability, convulsions, and or coma.

**+ FIRST AID TREATMENT +**

**IF SWALLOWED**—Induce vomiting immediately by introducing a finger into the throat or by giving a tablespoon of salt in a glass of warm water. Repeat until vomit fluid is clear. Have victim lie down and keep quiet. **NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.**  
**INHALATION**—Remove victim from contaminated atmosphere.  
**SKIN**—In case of contact, immediately remove patient from vicinity of insecticides. Remove contaminated clothing and immediately wash skin thoroughly with soap and water.  
**EYES**—In case of contact, immediately remove victim from the vicinity of the pesticide. Flush eyes immediately with water for at least 15 minutes.  
**IF WARNING SYMPTOMS (See Above) OCCUR**—Keep victim prone and quiet. Start artificial respiration if victim is not breathing. Transport victim to nearest hospital immediately.  
**ANTIDOTE: ATROPINE** is the specific antidote for methyl parathion poisoning. Obtain emergency supply of atropine 1 100 grain tablets from your physician. Keep on hand. There is no specific antidote for endrin intoxication.

**INFORMATION FOR PHYSICIAN—TREATMENT**  
**TREAT SYMPTOMATICALLY**

For convulsions, administer barbiturate as anticonvulsant therapy. Give 2 to 4 mg. (1/30 to 1/15 grain) of atropine, immediately, preferably by intravenous injection, and repeat at 5 to 10 minute intervals until signs of atropinization appear (dry, flushed skin, dilated pupils, rapid pulse). Maintain full atropinization, and give 1 gm. (adult dosage) Protopam (2-PAM) intravenously, slowly, to restore normal erythrocyte cholinesterase levels. **DO NOT GIVE MORPHINE OR TRANQUILIZERS.** Methyl parathion is a strong cholinesterase inhibitor affecting the central and peripheral nervous systems and producing cardiac and respiratory depression. At the 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.** Clear chest by postural drainage. Artificial respiration or oxygen administration may be necessary. Repeated exposure to cholinesterase inhibitors may, without warning, cause prolonged susceptibility to very small doses of any cholinesterase inhibitor. Allow no further exposure until cholinesterase regeneration has been attained as determined by a blood test.

**DIRECTIONS FOR USE**

**DO NOT USE IN ANY MANNER NOT SPECIFIED ON THIS LABEL. READ PRECAUTION STATEMENTS CAREFULLY BEFORE USING.** Consult State Agricultural Experiment Stations for additional information regarding timing, applications needed may vary with local conditions. Dilute this product with sufficient amount of water to allow uniform coverage of foliage. For aerial application, dilute with 1 to 5 gallons of water per acre. Mix with water by agitation or by circulating the mixture through the spray pump and back into the tank. Agitate before use until a uniform milky emulsion is formed. A proper water mixture will have the appearance of a milky emulsion with no free oil on the surface.

**APPLICATION RATES FOR USE ON COTTON**

Insects	Application Rate of Endrin-Methyl Parathion EC	Limitations
Aphids	Fall armyworm	Do not treat within 7 days of hand picking or harvest.
Boll weevils	Flea beetles	Persons entering fields within 10 days after treatment should be protected.
Bollworms	Grasshoppers	Do not graze dairy animals or animals being finished for slaughter on treated fields.
Cabbage loopers	Plant bugs	
Cotton leafworms	Red spider mites	
Cutworms	Thrips	
	Repeat at 4 to 5 day intervals until infestation is brought under control.	

**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.

**DANGER**

Poisonous if swallowed, inhaled or absorbed through the skin! Rapidly absorbed through the skin or eyes. Do not get in eyes, on skin or on clothing. Do not breathe the spray mist or vapor. Repeated inhalation or skin contact may, without symptoms, progressively increase susceptibility to methyl parathion poisoning. Clothing wet with this material must be removed immediately. Exposed persons must receive prompt medical attention or they may die. Do not contaminate feed and foodstuffs. **KEEP AWAY FROM HEAT AND OPEN FLAME.**

**POISONOUS TO FISH AND WILDLIFE**

This product is toxic to fish and wildlife. Birds feeding on treated areas may be killed. Keep out of any body of water. 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. **APPLY THIS PRODUCT ONLY AS SPECIFIED ON THIS LABEL.** CAUTION: 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.

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

Wear clean natural rubber gloves, waterproof pants, coat, hat, rubber boots or rubber overshoes and safety goggles when handling, mixing or applying this product. Wear a face mask or respirator of a type passed by the U. S. Bureau of Mines for endrin and methyl parathion.

**WORK SAFETY RULES**

Keep all unprotected persons and children away from treated area where there is danger of drift. Do not rub eyes or mouth with hands. If you feel sick in any way STOP and get help right away. Call a doctor (physician), clinic or hospital—immediately. Explain that the victim has been exposed to methyl 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 instruction included with respirator.

**CONTAINER DISPOSAL**

Do not reuse empty containers. Decontaminate empty containers by rinsing with a solution prepared by mixing 5 gallons of water, 2 pounds of caustic soda (household lye) and 1 cup detergent. Close container openings and rotate container repeatedly until all inner surfaces are thoroughly wet. Bury rinse solution at least 18 inches deep in isolated areas of noncropland away from water surfaces. Crush or perforate container to prevent further use and dispose of by burying with wastes or by burning. (Keep out of smoke.)

**NOTICE:** Because Cotton States Chemical Co., Inc. has no control over storage, handling, and conditions of use, which are of critical importance, Cotton States makes no representation or warranty, either express or implied, for results or residues greater than any tolerance which may be established by appropriate governmental agencies, due to misuse, improper handling or storage of this material. Nor does Cotton States assume any responsibility for injury to persons, crops, animals, soil or property arising out of misuse, improper handling or storage of this material.