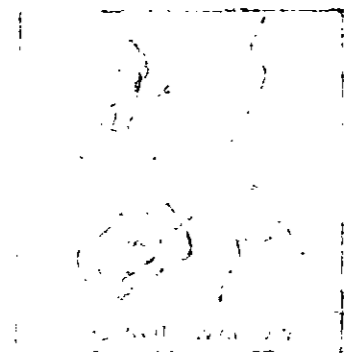


**DANGER — POISON — PRECAUTIONS**



**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 INHALED** 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.

- ① 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.**

**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 work 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 it with soap and water after each use. Respirator should be cleaned and filter replaced according to instructions 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 Velsicol Chemical Corporation has no control over the handling and conditions of use, which are of critical importance, Velsicol Chemical Corporation makes no representation, 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 Velsicol Chemical Corporation assume any responsibility for injury to persons, crops, animals, soil or property, arising out of misuse, improper handling or storage of this material.

03/58 160

**STOP — READ LABEL BEFORE USING!**

**POISON**

See Side Panels for Antidote & Precautions



**DANGER**

Keep Out of Reach of Children

**VELSICOL**

# ENDRIN-Methyl Parathion

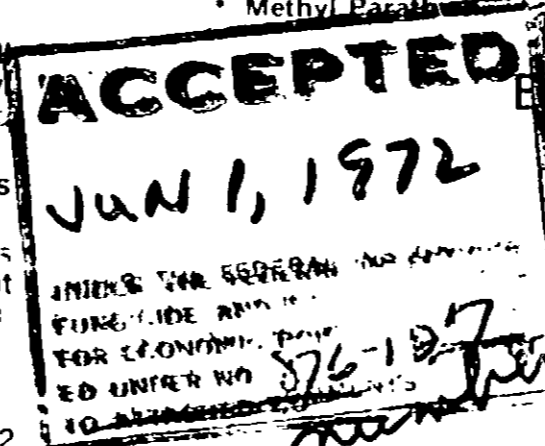
**EMULSIFIABLE CONCENTRATE**

Contains 1.6 Pounds Endrin and 1.6 Pounds Methyl Parathion per Gallon.

**ACTIVE INGREDIENTS:**

Endrin*	18.3%
O,O-Dimethyl O-p-nitrophenyl thiophosphate**	18.3%
Petroleum Hydrocarbons	58.4%
<b>INERT INGREDIENTS</b>	5.0%
<b>TOTAL</b>	<b>100.0%</b>

Hexachlorocyclohexane endo-endo dimethanonaphthalene  
Methyl Parathion



E.P.A. Reg. No. 876-127-AA

NET CONTENTS

**NOT FOR HOME USE**

VELSICOL CHEMICAL CORPORATION 34, East Ohio Street, Chicago, Illinois 60611

**POISON**  
CALL A PHYSICIAN IMMEDIATELY!  
FIRST AID PROCEDURES, ANTIDOTE

**POISON**  
WARNING SYMPTOMS include weakness, headache, nausea, abdominal cramps, diarrhea, sweat. Endrin poisoning may also result in central nervous system and/or coma.

**FIRST AID**

**IF SWALLOWED**—Induce vomiting immediately. Give 1-2 tablespoons of salt in a glass of warm water. **NEVER GIVE ANYTHING BY MOUTH.** Keep quiet.

**INHALATION**—Remove victim from contaminated area. Remove clothing and immediately wash skin thoroughly with water for at least 15 minutes.

**SKIN**—In case of contact, immediately remove clothing and immediately wash skin thoroughly with water for at least 15 minutes.

**EYES**—In case of contact, immediately remove contact lenses if worn and immediately wash eyes immediately with water for at least 15 minutes.

**IF WARNING SYMPTOMS (See Above) OCCUR**—Keep victim prone and quiet. Start artificial respiration if necessary. Transport to nearest hospital immediately.

**ANTIDOTE:** ATROPINE is the specific antidote for endrin intoxication. 1/100 grain tablets from your physician.

**INFORMATION FOR TREATMENT**

For convulsions, administer barbiturate as anticonvulsant. Give 2 to 4 mg. (1/30 to 1/15 grain) of atropine repeat at 5 to 10 minute intervals until signs of atropine poisoning (dry mouth, rapid pulse) are present. Maintain full atropinization, and give slowly, to restore normal erythrocyte cholinesterase activity. Methyl parathion is a strong cholinesterase inhibitor and producing cardiac and respiratory depression should be given supplemental oxygen and treated with atropine. Repeated exposure to cholinesterase inhibitors may occur and fatal relapses have been reported. **OF THE PATIENT IS INDICATED FOR AT LEAST 24 HOURS.** Clear chest by postural drainage. Artificial respiration if necessary. Repeated exposure to cholinesterase inhibitors may occur and fatal relapses have been reported. **OF THE PATIENT IS INDICATED FOR AT LEAST 24 HOURS.** Repeated exposure to cholinesterase inhibitors may occur and fatal relapses have been reported. **OF THE PATIENT IS INDICATED FOR AT LEAST 24 HOURS.**

**DIRECTIONS**

**DO NOT USE IN ANY MANNER NOT SPECIFIED ON THIS LABEL. READ PRECAUTION STATEMENTS CAREFULLY!**

Consult State Agricultural Experiment Stations for rate of applications needed may vary with local conditions. Dilute this product with sufficient amount of water to form a spray. Dilute with 1 to 5 gallons of water per acre through the spray pump; and back into the tank. A proper water mixture will have the appearance of a milk.

**APPLICATION RATE**

Insects	
Aphids	Fall armyworms
Boll weevils	Flea hoppers
Bollworms	Crashoppers
Cabbage loopers	Pant bugs
Cotton leafperforators	Red spider mites
Cotton leafworms	Saltmarsh caterpillars
Cutworms	Thrips
Stinkbugs	



**PRECAUTIONS**



**POISONOUS BY SKIN**  
 T—Poisonous  
 by hands or  
 or splashed on  
 eyes or on  
 (liquid goes  
 clothes).

**POISONOUS IF  
 BREATHED**  
 Breathing  
 vapors, spray mist  
 or dust may be fatal

**DANGER**  
 the skin! Rapidly absorbed through the skin of eyes.  
 breathe the spray mist or vapor.  
 symptoms, progressively increase susceptibility to methyl  
 immediately.  
 attention or they may die.

**FISH AND WILDLIFE**  
 on treated areas may be killed. Keep out of any  
 areas favor drift from areas treated. Do not apply where  
 by cleaning of equipment or disposal of wastes. AP-  
 LABEL.

**THE FOLLOWING PROTECTIVE  
 AND CLOTHING**  
 coat, hat, rubber boots or rubber overshoes and  
 this product. Wear a face mask or respirator of a type  
 methyl parathion.

**SAFETY RULES**  
 from treated area where there is danger of drift.  
 in any way STOP work and get help right away. Call  
 ly. Explain that the victim has been exposed to methyl  
 id is given (see First Aid Treatment Section) and if a  
 tal.  
 with soap and water. Always wash hands, face and arms  
 king.  
 Shower, using soap and water. Wear only clean clothes  
 ing. Wash protective clothing and protective equipment  
 could be cleaned and filter replaced according to in-

**WASTE DISPOSAL**  
 a solution prepared by mixing 5 gallons of water, 2  
 detergent. Close container openings and rotate con-  
 oughly wet. Bury rinse solution at least 18 inches deep  
 surfaces. Crush or perforate container to prevent fur-  
 by burning. (Keep out of smoke.)

control over storage, handling, and conditions of use, which are  
 es, no representation or warranty, either express or implied,  
 may be established by appropriate governmental agencies. The  
 Nor does Velsicol Chemical Corporation assume any responsi-  
 bility arising out of misuse, improper handling or storage of this

STOP — READ LABEL BEFORE USING.

**POISON**  
 See Side Panels  
 for Antidote &  
 Precautions



**DANGER**  
 Keep Out of  
 Reach of  
 Children

**VELSICOL**

**ENDRIN-Methyl Parathion**

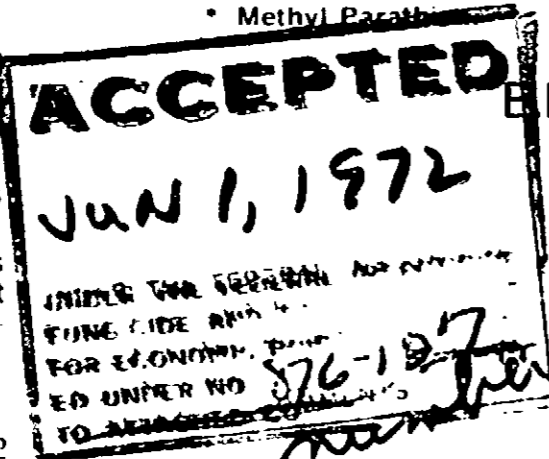
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\* Hexachlorocyclohexane hydro endo endo dimethanonaphthalene  
 \*\* Methyl Parathion



E.P.A. Reg. No. 876-127-AA

NET CONTENTS

*refer paragraphs in EPA letter of 2/16/72*

**NOT FOR HOME USE**

VELSICOL CHEMICAL CORPORATION 341 East Ohio Street, Chicago, Illinois 60611

**ANTIDOTE** ATROPINE is the specific antidote for the acute effects of endrin intoxication. It should be given in a dose of 1 to 2 mg. of atropine 1-100 grain tablets, from 1 to 2 mg. per 100 lbs. of body weight. Repeat doses may be necessary. Keep patient in hospital until fully recovered.

**WARNING** ATROPINE is a potent anticholinergic drug. It should be given with caution to patients with glaucoma, prostatic hypertrophy, and other conditions in which anticholinergic drugs are contraindicated.

**INFORMATION FOR PHYSICIAN—TREATMENT**

**TREAT SYMPTOMATICALLY**

For convulsions, administer barbiturate as anticonvulsant. 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 dose) of Protosol (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 signs 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 as the timing, number and rate of 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 Boll weevils Bollworms Cabbage loopers Cotton leafperforators Cotton leafworms Cutworms	1 pint per acre Repeat at 1 to 3 day intervals if infestation is brought up to control.	Do not treat within 7 days of hand picking, or harvest. Persons working in fields within 10 days after treatment should be protected. Do not graze dairy animals or animals being finished for slaughter on treated fields.
Fall armyworms Flea hoppers Crashoppers Plant bugs Red spider mites Saltmarsh caterpillars Thrips	1 pint per acre Repeat at 1 to 3 day intervals if infestation is brought up to control.	

