

**NET CONTENTS**

**GALLONS**



**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.

**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.

Do not contaminate water by cleaning of equipment or disposal of wastes.



**STOP—READ LABEL BEFORE USING!**

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



**DANGER**  
Keep Out of  
Reach of  
Children

**COTTON SPRAY**

**6 — 0 — 2**  
LBS/GAL TOXAPHENE LBS/GAL METHYL PARATHION

**ACTIVE INGREDIENTS:**

Toxaphene\*  
O, O-Dimethyl O-p-nitrophenyl thiophosphate\*\*

**INERT INGREDIENTS**

54.00%  
17.80%  
28.20%  
100.00%

\*Technical Chlorinated Camphene Chlorine content 67% to 69%  
\*\*Methyl Parathion

EPA Reg. No 148-990

**NOT FOR HOME USE**

4-72

**USE ONLY W  
PROTECTIV**

(1) Wear waterproof shoes. (2) Wear safety glasses by the U. S. Bureau of Occupational Safety and Health. (3) Wear heavy duty, natural rubber gloves.

Keep all unprotected areas covered or where there is dust. Do not rub eyes or face. STOP work and get to hospital—immediately. First Aid Treatment: victim to clinic or hospital. IMPORTANT! Before work. Always wash before smoking, eating. AFTER WORK, take shower and water. Wear contaminated protective equipment which should be cleaned and included with respiratory



Parathion is a very toxic material. Contact with all skin material must be received promptly. Some of the signs of poisoning are vomiting, cramps, weakness in chest, labored breathing, drooping of eyes, drooping of mouth and coma.



**THOMPSON HAYWARD  
CHEMICAL COMPANY**

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

(1) Wear waterproof 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.

Methyl Parathion is a cholinesterase inhibitor and treatment of severe poisoning should include the use of atropine; Toxaphene produces central nervous system excitation which responds to the barbituric acid derivatives. We would feel that these treatments do not conflict with one another, but that a physician with the information listed above, and especially if he has the information contained in the booklet entitled "Clinical Handbook on Economic Poisons," should be able to treat a patient suffering simultaneously from both M. Parathion and Toxaphene poisoning. This booklet was prepared by the U. S. Department of Health, Education and Welfare, Public Health Service, Communicable Disease Center, Atlanta, Georgia.

### 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 TRANQUILIZERS. 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 TREAT SYMPTOMATICALLY.

### POST TREATED AREA

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

CAUTION: Misuse as to quantity, timing or method of application can cause damage or injury to animals, persons, property or crops or cause residues in excess of official tolerances.

### DIRECTIONS BEFORE USE READ WARNINGS STATEMENTS CAREFULLY

Emulsifiable Parathion concentrates may be used solely by experienced operators using properly operated ground equipment.

MIXING: Add the amount of COTTON recommended for the control of each insect to treat one acre. Mix thoroughly before use.

If solution is allowed to stand several hours before using. For application by aircraft, use 100 gallons of water per acre.

USE FOR CONTROL OF BOLL WEEVIL, LEAFWORM, LYGUS BUGS, FALL ARMYBILLS, HOPPERS, COTTON FLEAHOPPERS, AND OTHER SPECIES OF SPIDER MITES ON COTTON.

For control of BOLLWORM use 2 2/3 pints per acre.

For control of CABBAGE LOOPER, use 1/2 gallon per acre.

For control of CUTWORMS, use 1/3 gallon per acre.

Use at 3 to 5 day intervals, or as needed to keep insects under control. The rate and interval of application are essential for best results. Apply within 15 days of hand picking or harvest. Not recommended for use only on cotton.

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**DIRECTIONS**  
**BEFORE USE READ WARNINGS AND NOTICE**  
**STATEMENTS CAREFULLY**

Emulsifiable Parathion concentrates have been accepted for use solely by experienced operators using airplanes or power operated ground equipment.

**MIXING:** Add the amount of COTTON SPRAY 6-0-2 recommended for the control of each insect to the water necessary to treat one acre. Mix thoroughly before applying.

If solution is allowed to stand several hours, agitate well before using. For application by aircraft, use from 3 to 10 gallons of water per acre.

USE FOR CONTROL OF BOLL WEEVIL, THRIPS, COTTON LEAFWORM, LYGUS BUGS, FALL ARMYWORMS, GRASS HOPPERS, COTTON FLEAHOPPERS, APHIDS, AND SOME SPECIES OF SPIDER MITES ON COTTON, use 2/3 quarts per acre.

For control of BOLLWORM use 2 2/3 pints per acre.

For control of CABBAGE LOOPER, use 2 quarts per acre.

For control of CUTWORMS, use 1/3 gal on per acre.

Use at 3 to 5 day intervals, or as necessary to keep insects under control. The rate and interval of application will depend upon the size of the cotton, degree of insect infestation, weather, and method of application. Proper timing and uniform application are essential for best result. Make no application within 15 days of hand picking or harvest. This product is recommended for use only on cotton.

**CAUTION:** Do not use or store near heat or open flame. Do not use on forage crops to be fed to dairy animals or animals being finished for slaughter.

**Do not graze dairy animals or animals being finished for slaughter in treated fields.**

**Workers entering fields within 24 hours after application should wear protective clothing.**

**NOTICE:** Seller makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risk of use and/or handling of this material when such use and/or handling is contrary to label instructions.

Do not mix or use in combination with other organic phosphates. Not suitable for use in hand-operated or knapsack-type sprayers. This material must not be used as an insecticide without dilution.

**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.

**DESTROY CONTAINER WHEN EMPTY**

Flush out thoroughly with water in some location where flush water can be run off harmlessly. Then punch container full of holes or crush so that it cannot be used again for any purpose. Take to city dump or some other type location where no attempt will be made to salvage for any use whatsoever.

