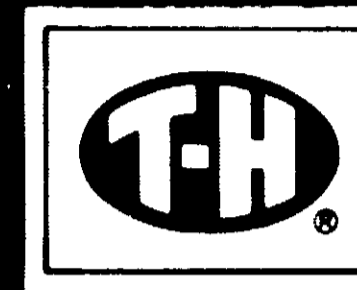


NET CONTENTS

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

ACCEPTED  
MAR 27 1972  
UNDER THE FEDERAL INSECTICIDE  
FUNGICIDE AND ROACIDICIDE  
ACT FOR ECONOMIC POISON REGI-  
STRATION UNDER NO. 148-820  
SUBJECT TO ATTACHED CONDITIONS

**COTTON SPRAY**

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3

LB/GAL  
TOXAPHENE

LB/GAL  
METHYL PARATHION

**ACTIVE INGREDIENTS:**

- \*Toxaphene 52.00%
- \*\*O, O-Dimethyl O-p-nitrophenyl thiophosphate 26.00%
- Xylene 15.00%

**INERT INGREDIENTS**

- \*Technical Chlorinated Camphene—Chlorine Content 67% to 69% 7.00%
- \*\*Methyl Parathion 100.00%

EPA Reg. No. 148-820

**NOT FOR HOME USE**

2-72



**THOMPSON-HAYWARD  
CHEMICAL COMPANY**

P.O. BOX 2383, KANSAS CITY, KANSAS 66110

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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.

## DANGER: BEFO

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**DANGER: BEFORE USING, READ THIS LABEL CAREFULLY!**

**DIRECTIONS**

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

**MIXING:** Add the amount of DE-PESTER COTTON SPRAY 6-0-3 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, GRASSHOPPERS, COTTON FLEAHOPPERS, APHIDS, AND SOME SPECIES OF SPIDER MITES ON COTTON, use  $\frac{1}{3}$  to  $\frac{2}{3}$  quarts per acre.

For control of BOLLWORM and CABBAGE LOOPER, use 2 $\frac{2}{3}$  pints per acre.

For control of CUTWORMS, use 1 $\frac{1}{3}$  pints 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 results. Make no application within 15 days of hand picking. This product is recommended for use only on cotton.

**WARNING:** Keep all persons out of the operating vicinity where there may be danger of drift. Vaccines should not be re-entered until the drifting insecticide and volatile residues have dissipated. Do not allow field applications of this material to be grazed by dairy animals being finished for slaughter. Do not use or store near heat or open flame.

**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 the instructions.

Do not mix or use in combination with other organophosphates. Not suitable for use in hand-operated or knapsack sprayers. This material must not be used as an undiluted spray without dilution.

**CAUTION:** This product is highly toxic to bees. Avoid direct treatment or residues on crops. Protective clothing may be obtained from your Cooperative Agricultural Extension Service.

**DESTROY CONTAINER WHEN EMPTY**

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

**DANGER—POISON—PRECAUTIONS**

**POISONOUS IF SWALLOWED**

If swallowed, do not induce vomiting. Do not eat or drink. Do not take any medicine. Do not use a cathartic. Do not use a laxative. Do not use a diuretic. Do not use a purgative. Do not use a laxative. Do not use a diuretic. Do not use a purgative.

**POISONOUS BY SKIN CONTACT**

Do not touch. 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.

**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.

**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.



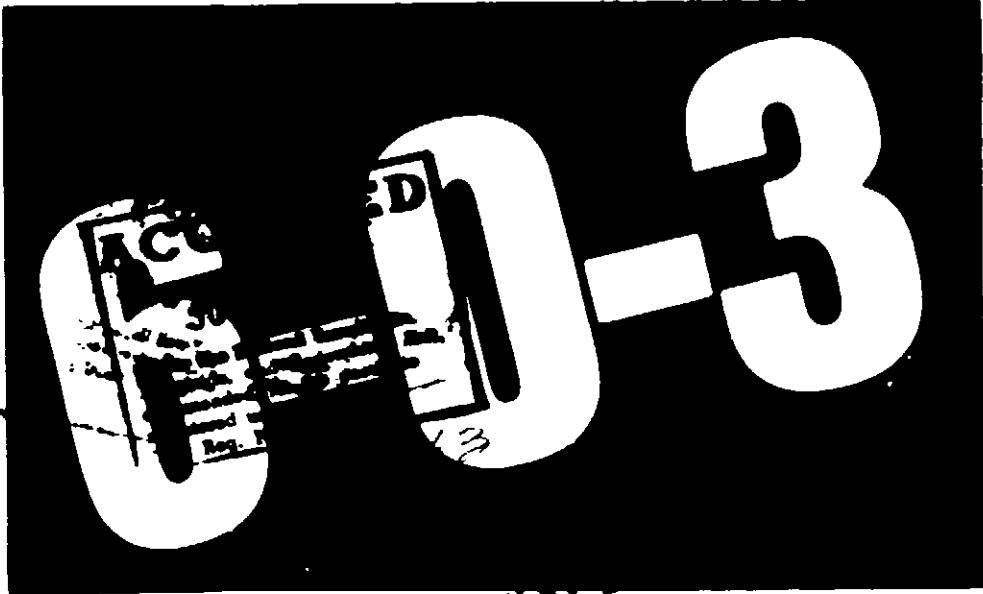
**RESTRICTED USE PESTICIDE**  
For use only by Certified Applicators or other persons authorized by the state in which used. See label for details.

**STOP—READ LABEL BEFORE USING!**

**POISON  
SEE SIDE PANELS  
FOR ANTIDOTE &  
PRECAUTIONS.**



**DANGER  
KEEP OUT  
OF REACH  
OF CHILDREN.**



**6 Lbs./Gal.  
Toxaphene**

**3 Lbs./Gal.  
Methyl Parathion**

<b>ACTIVE INGREDIENTS:</b>	
Toxaphene	52.0%
O, O-Dimethyl O-p-nitrophenyl phosphorothioate	26.0%
Xylene	15.0%
<b>INERT INGREDIENTS</b>	
Total	100.0%
Technical Chlorinated Camphene Chlorine Content 100% EPA Reg. No. 148-820	

**NET CONTENTS GALLONS ( litres)**

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.

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**FIRST AND 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, do not make him vomit. Induce vomiting by sticking finger down throat if he is conscious and holding victim's head back. Repeat until vomit is clear. Never give anything to drink to an unconscious person. Make 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.

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**DANGER: BEFORE USING, READ THIS LABEL CAREFULLY!**

#### DIRECTIONS

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—3 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 use. 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, GRASSHOPPERS, COTTON FLEAHOPPERS, APHIDS, AND SOME SPECIES OF SPIDER MITES ON COTTON, use 1/3 to 2/3 quarts per acre.

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

For control of CULWORMS, use 1 1/3 pints per acre.

Use at 3 to 5 days 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 results. Make no application within 7 days of hand picking or harvest. This product is recommended for use only on cotton.

**WARNING:** Keep all persons out of the operating area or vicinity where there may be danger of drift. Vacated areas should not be re-entered until the drifting insecticides and volatile residues have dissipated. Do not allow fields receiving applications of this material to be grazed by dairy animals or animals being finished for slaughter. Do not use or store near heat or open flame.



**THOMPSON-HAYWARD  
CHEMICAL COMPANY**

P.O. BOX 2383, KANSAS CITY, KANSAS 66110

**HAZARDOUS  
SHIPPING  
NAME:**



Reduce Hazards  
Follow this  
Shake and Brain  
Procedure  
for

Pesticide Containers



24

Workers entering fields within 24 hours after application.  
**CAUTION:** This product is highly toxic to bees on crops. Protective information may be obtained from Extension Service.

Do not mix or use in combination with other organic hand-operated or knapsack-type sprayers. This material must be diluted without dilution.

**NOTICE:** Seller makes no warranty, expressed or implied, other than indicated on the label. Buyer assumes all liability for this material when such use and/or handling is required.

**DESTROY CONTAINER**

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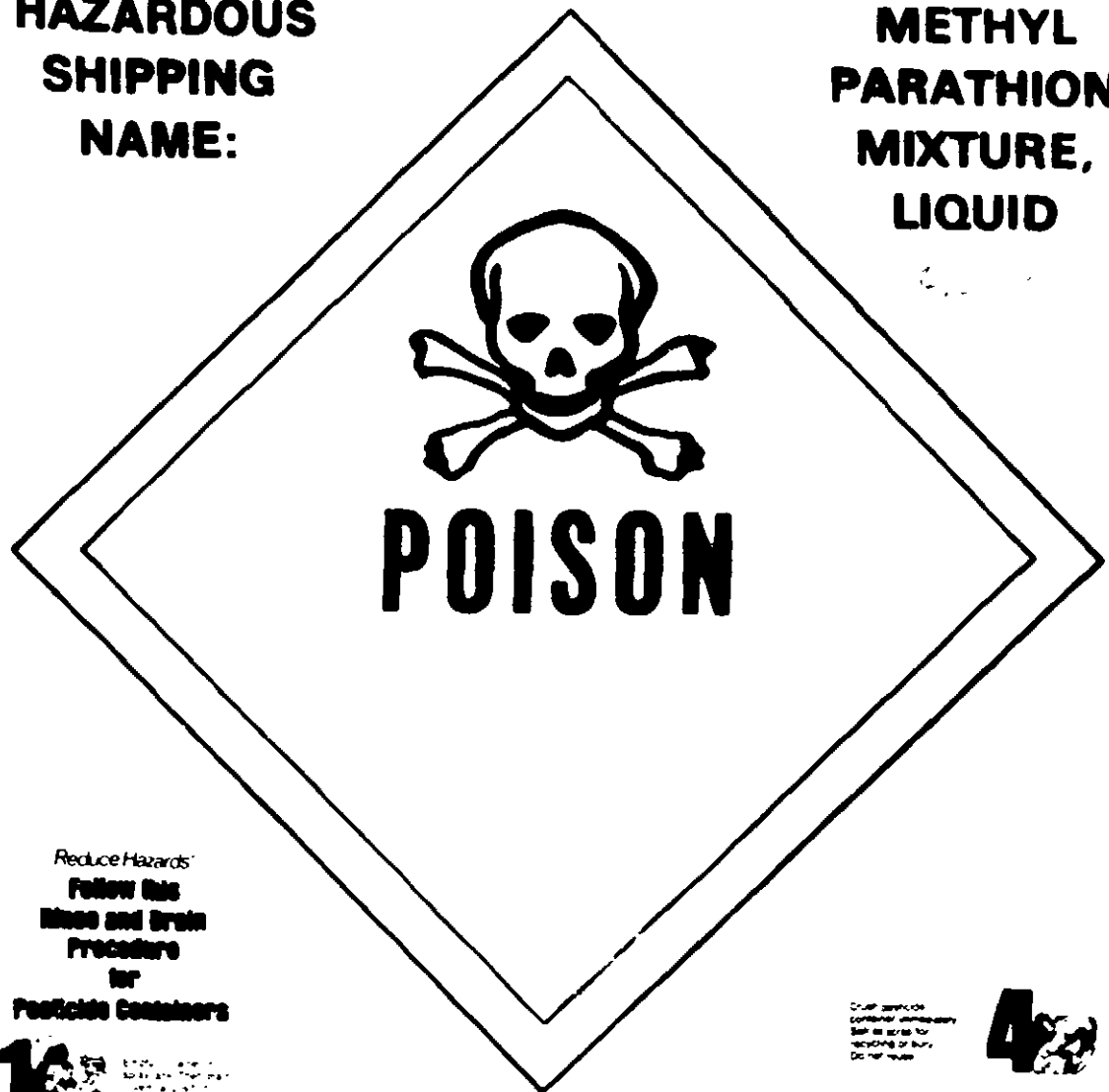
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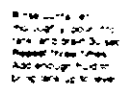
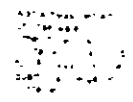
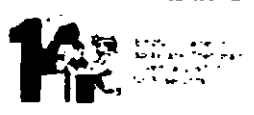
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SHIPPING  
NAME:**

**METHYL  
PARATHION  
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LIQUID**



Reduce Hazards  
Follow this  
Label and Brain  
Procedure  
for  
Pesticide Containers



Small text instructions for handling or disposal.



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

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.

**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.

**DESTROY CONTAINER WHEN EMPTY**

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