


NET CONTENTS

50 POUNDS



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 DUST**  
**2.5 — 0 — 0**  
METHYL PARATHION

**ACTIVE INGREDIENT:**

O, O-dimethyl, J-p-nitrophenyl-thiophosphate\*

**INERT INGREDIENTS**

2.5%

97.5%

100.0%

\*Methyl Parathion

EPA Reg. No. 148-383

**NOT FOR HOME USE**

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**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 over-shoes. (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.

## 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 anticholinergic 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 WARNING AND STATEMENTS CAREFULLY

Apply by means of efficient ground dust being careful to obtain uniform, adequate coverage. Consult with local insect control authorities for optimum time of treatment. Do not apply to cotton before time of harvest.

**BOLL WEEVIL:** Use 10 to 20 pounds per acre. In areas where weevils are present require treatment, consisting of two applications at 10 day intervals, beginning when cotton first starts fruiting. In mid-season, before peak fruiting period, apply after 25% of squares are punctured. Continue applications at 5 day intervals until control is effected. Resurveys should be made as needed.

**COTTON APHIDS:** Use 5 to 15 pounds per acre per application depending on size of cotton plants. Parathion is applied to control other insects, aphids and beet beetles. Repeat as needed for continued control.

## DIRECTIONS

### BEFORE USE READ WARNING AND NOTICE STATEMENTS CAREFULLY

Apply by means of efficient ground dust machine or aircraft being careful to obtain uniform, adequate coverage. If possible consult with local insect control authorities to determine optimum time of treatment. Do not apply to cotton within 15 days of harvest.

**BOLL WEEVIL:** Use 10 to 20 pounds per acre for each application. In areas where weevils are present regularly, pre-square treatment, consisting of two applications at 7 to 10 day intervals, beginning when cotton first starts fruiting is recommended. In mid-season, before peak fruiting period, begin treatment after 25% of squares are punctured. Continue dusting at 4 to 5 intervals until control is effected. Resume treatments if insects reappear.

**COTTON APHIDS:** Use 5 to 15 pounds per acre for each application depending on size of cotton plants. Usually as this dust is applied to control other insects, aphid infestations are reduced. Repeat as needed for continued control.

**OTHER COTTON INSECTS:** Use at the rate of 10 to 15 pounds per acre for the control of cotton leafworm and spider mites. Repeat as needed for continued control.

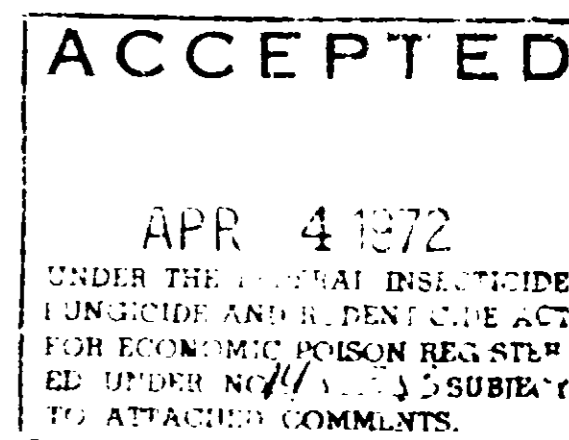
**Workers entering fields within 24 hours after application should wear protective clothing.**

**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.

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

### DESTROY CONTAINER WHEN EMPTY

Do not reuse this container. Destroy by burying with waste in a safe place.



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