



**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 wild life. 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.

This product is highly toxic to bees exposed to direct treatment or residue on plants.

Parathion may be harmful to birds from direct contact. Apply to crop Extension Service.

Do not spray near water, swimming pools, or ponds. Do not spray on water.

**DANGER**

**DANGER:** Poisonous if swallowed, inhaled, or absorbed through skin! Rapidly absorbed through skin.

**POISONING SYMPTOMS:** Headache, blurred vision, weakness, nausea, cramps, diarrhea, discomfort in chest.

**ANTIDOTE:** Atropine is the specific antidote. Obtain emergency supply of Atropine 1-100 grain tablets from your physician. Keep on hand.

**CALL A PHYSICIAN IMMEDIATELY** if persons handling or working with Parathion develop poisoning symptoms.

**DO NOT USE, POUR, SPILL, OR STORE NEAR HEAT OR OPEN FLAME**

**+ 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.

**POST TREATED AREA**

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

**FOR ALL EMPTY CONTAINERS**

**DO NOT** re-use the container. Completely empty the contents and bury unused chemical at least 18 inches deep in an isolated location away from water supplies.

**GLASS CONTAINERS** Break the container and bury the pieces at least 18 inches deep in a isolated location away from water supplies.

**METAL CONTAINERS-**

**1-GALLON CANS-** Pour 1 pt. of water into empty can and add 1 tablespoonful household detergent. Rotate can carefully to wet all inner surfaces with the solution. Bury rinse solution at least 18 inches deep in an isolated location away from water supplies. Punch holes in top and bottom of cans, crush can, and bury deeply in an isolated location.

**5-GALLON, 30-GALLON and 55-GALLON DRUMS-** Pour the following mixture into empty containers:

**5-GALLON DRUMS-** 2 qts. water, 1/2 cup caustic soda (household lye), 2 tablespoons of detergent.

**30-GALLON DRUMS-** 3 gallons water, 1 lb. caustic soda (household lye), 1/2 cup detergent.

**55-GALLON DRUMS-** 5 gallons water, 2 lb. caustic soda (household lye), 1 cup detergent.

Rotate container until all inner surfaces are thoroughly wet. Bury the rinse solution at least 18 inches deep in an isolated area away from water supplies.

**CAUTION:** Handle caustic soda (household lye) with extreme care. Do not get on skin, in eyes, or on clothing. Read and carefully follow the precautions on package. Punch holes in top and bottom of container, crush container, bury deeply in an isolated area.

**IF THE ABOVE RINSE METHOD CANNOT BE USED**

Punch holes in **TOP** of container and burn in hot fire until all paint has been completely burned off container. Extreme care should be exercised to insure that containers are completely empty and that persons stay well away from smoke and fumes. Do not attempt to burn more than 5 containers at one time.

**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

**STOP - READ LABEL BEFORE USING!**

**POISON**

See Side Panels for Antidote & Precautions



**DANGER**

Keep Out of Reach of Children



PARATHION TOXAPHENE 24

AN EMULSIFIABLE LIQUID

(Contains 4 pounds Toxaphene and 2 pounds Parathion per gallon)

ACCEPTED

**ACTIVE INGREDIENTS:**

*O, O-diethyl O-p-nitrophenyl phosphorothioate.....	19.8%
**Toxaphene.....	40.0%
Xylene Range Aromatic Hydrocarbon Solvent.....	34.9%
INERT INGREDIENTS: .....	5.3%
TOTAL .....	100.0%

\*Parathion  
\*\*Technical Chlorinated Camphene (Chlorine Content 67% to 69%)

**DO NOT RE-USE THIS CONTAINER FOR ANY PURPOSE**

**DIRECTIONS FOR**

Aircraft Application - PT-24 in a minimum of 1 of water per acre consider crop growth and good cover.

Application should be made by experienced personnel using protection equipment.

**SWEET CORN:** Corn Earworm - the rate of one quart in of water per acre. Make applications when the silks are and repeat applications three day intervals.

Do not apply within 12 d

Do not feed the treated dairy animals or to animals finished for slaughter.

USE ONLY AS RECOMM

**TREATED AREA**

...rural Extension Service of ...posting treated areas.

**CONTAINERS**

...completely empty the contents ...at least 18 inches deep in an ...water supplies ...container and bury the pieces ...isolated location away from

...of water into empty can and ...old detergent. Rotate can ...aces with the solution. Bury ...s deep in an isolated location ...ch holes in top and bottom of ...ply in an isolated location.

**55-GALLON DRUMS**-Pour the ...containers

...water, 1/2 cup caustic soda ...of detergent

...is water, 1 lb. caustic soda ...gent

...is water, 2 lb. caustic soda ...ent.

...inner surfaces are thoroughly ...at least 18 inches deep in an ...ster supplies

... (household lye) with extreme ...es, or on clothing. Read and ...is on package. Punch holes in ...rush container. Bury deeply in

**METHOD CANNOT BE USED**

...er and burn in hot fire until all ...urned off container. Extreme ...p insure that containers are ...persons stay well away from ...tempt to burn more than 5

**PHYSICIAN**

...sulfate in large doses. **TWO** ...r intramuscularly as soon as ...at 5 to 10 minute intervals ...appear. **2-PAM** chloride is also ...ministered in conjunction with ...**MORPHINE OR TRANQUILIZERS** ...sterase inhibitor affecting the ...vous systems and producing ...pression. At first sign of ...t should be given supplemental

**STOP - READ LABEL BEFORE USING!**

**POISON**

See Side Panels for Antidote & Precautions



**DANGER**

Keep Out of Reach of Children



PARATHION TOXAPHENE 24

AN EMULSIFIABLE LIQUID

(Contains 4 pounds Toxaphene and 2 pounds Parathion per gallon)

ACCEPTED

**ACTIVE INGREDIENTS:**

- \*O, O-diethyl O-p-nitrophenyl phosphorothioate..... 19.8%
- \*\*Toxaphene..... 40.0%
- Xylene Range Aromatic Hydrocarbon Solvent..... 34.9%

**INERT INGREDIENTS:** ..... 5.3%

**TOTAL** ..... 100.0%

- \*Parathion
- \*\*Technical Chlorinated Camphene (Chlorine Content 67% to 69%)

**DO NOT RE-USE THIS CONTAINER FOR ANY PURPOSE**

**DIRECTIONS FOR USE**

**Aircraft Application** - Use 1 quart of PT-24 in a minimum of 1 to 3 gallons of water per acre consistent with crop growth and good coverage.

Application should be made only by experienced personnel using approved protection equipment.

**SWEET CORN: Corn Earworm** - Use at the rate of one quart in 100 gallons of water per acre. Make the applications when the silks first appear and repeat applications at two to three day intervals.

Do not apply within 12 days of harvest.

Do not feed the treated forage to dairy animals or to animals being finished for slaughter.

**USE ONLY AS RECOMMENDED!**

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

- (1) Wear water proof 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 by contact with all skin surfaces and eyes. Clothing worn 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, frothing of mouth and nose, muscle spasms and coma.

**NOTICE OF WARRANTY**

Helena Chemical Company warrants that this material conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the Directions for Use and Conditions of Sale, subject to the inherent risk referred to therein.

Helena Chemical Company makes no other express or implied warranty, including any other express or implied warranty of **FITNESS** or of **MERCHANTABILITY**, and no agent of Helena Chemical Company is authorized to do so except in writing with a specific reference to this warranty. All damages arising from a breach of this warranty shall be limited to direct damages, and not include consequential or commerial damages such as loss of profit or value, etc.