

**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. Apply this product only as specified on this label.

EPA Reg. No. 33722-1

**STOP — READ LABEL BEFORE USING!**

**POISON**

**See Side Panels  
for Antidote &  
Precautions**



**DANGER**

**Keep Out of  
Reach of  
Children**

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

**FORTY FOUR**

**ACTIVE INGREDIENTS:**

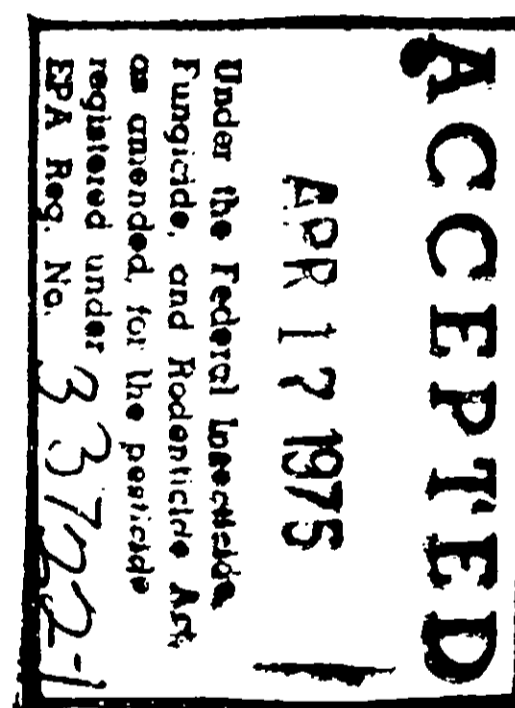
Toxaphene .....	37.10%
(Chlorinated camphene, chlorine content 67-69%)	
O,O-dimethyl-O-p-nitrophenyl thiophosphate .....	37.10%
Xylene .....	21.87%

**INERT INGREDIENTS** ..... 3.93%

\*Methyl Parathion ..... 100.00%  
Contains 4 lbs. Toxaphene  
4 Lbs. Methyl Parathion per Gal.

**NOT FOR HOME USE**

**Manufactured By  
TEX-AG COMPANY  
MISSION, TEXAS**



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

(1) Wear water-proof pants, coat, hat, rubber boot, 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 spasm 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 intramuscular 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 system 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. Toxaphene produces central nervous system excitation which ordinarily responds to barbituric acid derivatives, but this drug should be considered only if complete atropinization fails to relieve symptoms. **VERY CLOSE SUPERVISION OF THE PATIENT IS INDICATED FOR AT LEAST 48 HOURS.**

**POST TREATED AREA**

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

**CONTAINER DISPOSAL**

1. Empty container into spray tank. Then drain in vertical position for 30 seconds.
2. Add a measured amount of rinse water so container is 1/4 to 1/5 full.
3. Rinse container thoroughly, pour into tank, and drain for 30 seconds. Repeat 3 times. Add enough fluid (water) to bring tank up to level.
4. Crush pesticide container. Sell as scrap for recycling or bury. Do not reuse.

**CROP USE DIRECTIONS**

Application can be made by aircraft or ground equipment by trained personnel only using approved protective equipment. Do not apply with hand equipment. Pour specified amount of this product into nearly filled spray tank. Add balance of water to fill tank. Keep agitator running during filling and spraying operations. If mixture does not mix readily, but tends to separate as an oily layer, do not use as injury to plants may result. Do not combine with wettable powders unless previous use of the mixture has proven physically compatible and safe to plants. Always thoroughly emulsify this product with at least half of total water before adding wettable powder.

TX-EST. 33722-TX 1

ACCEPTED  
APR 17 1975

**READ ALL PRECAUTIONS AND DIRECTIONS BEFORE USING.**

**USE PRECAUTIONS**

Use only for crops and claims recommended. This product is toxic to birds, fish and other wildlife. Keep out of lakes, streams, and ponds. Birds and other wildlife in treated areas may be killed. 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. 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.

In order that pesticidal residues on food and forage crops will not exceed tolerances established by the Federal Food and Drug Administration, use only at recommended rates and intervals, and do not apply closer to harvest than specified. Do not apply or allow to drift to areas occupied by unprotected humans or beneficial animals or onto adjoining food, fiber or pasture crops. The grower is responsible for residues on his crops as well as for damages caused by drift from his property to that of others.

Consult state agricultural extension service or state agricultural experiment stations for additional information, as timing and number of applications needed will vary with local conditions.

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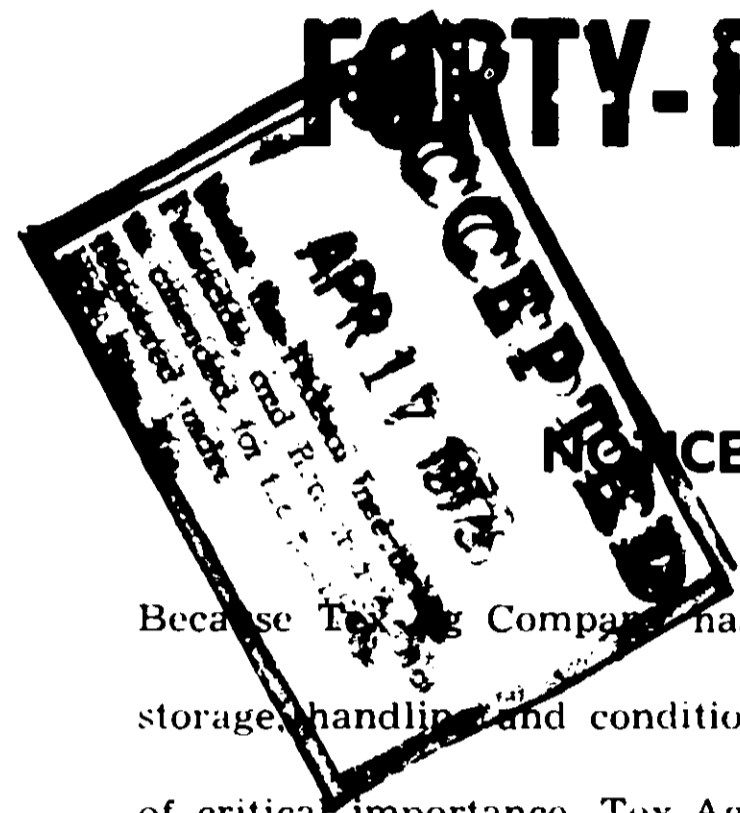
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E.P.A. Registration No. 33722-1

**MISSION BRAND**

**FORTY-FOUR**



Because Tex-Ag Company has no control over storage, handling and conditions of use, which are of critical importance, Tex-Ag Company makes no representation or warranty, either expressed 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 Tex-Ag Company assume any responsibilities for injury to persons, crops, animals, soil or property arising out of misuse, improper handling or storage of this material.

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NOTE: Preparation of nurse tank emulsion (for transfer of smaller amounts to application rigs) should provide for efficient agitation to prevent emulsion settling.

**SUGGESTED WATER RATES FOR AIRCRAFT AND GROUND APPLICATION.** (The actual rate required to provide thorough, uniform coverage varies with plant growth at time of application. Except as specified for certain uses, the following rates are therefore intended to cover a broad range of conditions.)

CROP	GAL. Water/Acre	
	Aircraft	Ground
Cotton	1-20	5- 100

FOR USE ONLY IN POWER SPRAYERS BY OPERATORS EXPERIENCED OR ADEQUATELY TRAINED IN THE APPLICATION OF PARATHION INSECTICIDES.

**RECOMMENDATIONS**

**COTTON:** For the control of Thrips, Aphids, Red Spiders (non-resident), Cutworms and Webworms during early season infestations, use FORTY-FOUR at the rate of 1 to 2 pints per acre in 3 to 5 gallons of water. For late season infestations of Boll Weevil, Bollworms, and Leafworms, use FORTY-FOUR at the rate of 1 to 2 quarts per acre in 3 to 5 gallons of water. Dosage will vary depending on size of cotton, degree of infestation, etc. Repeat applications at 4 to 5 day intervals until infestations are controlled. Do not apply within 7 days of hand picking or harvest. Do not graze dairy animals or animals being finished for slaughter in fields treated late in the season. Do not feed gin waste to livestock.

GPS- 2-75- 100 (727)

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