

**POISON — DANGER**  
**PRECAUTIONS CONTINUED**

- Do not get in eyes, on skin, or on clothing. Do not breathe vapor or spray mist.
- Wear a mask or respirator of a type passed by the U. S. Bureau of Mines for TEPP protection. Wear natural rubber gloves, overshoes, protective clothing and goggles.
- Wash with soap and water after handling and before drinking, eating or smoking. Wash all contaminated clothing with soap and hot water before re-use.
- Take bath or shower using plenty of soap and water after work. Keep all unprotected persons out of operational area or vicinity where there may be danger of drift until one day after spraying is completed.

**POISON SYMPTOMS**

TEPP is a highly toxic cholinesterase inhibitor. Symptoms include: Headache, blurred vision, weakness, nausea, discomfort in chest, vomiting, abdominal cramps, diarrhea, salivation, sweating and pinpoint pupils. ALWAYS CALL A PHYSICIAN IN CASES OF SUSPECTED POISONING.

**ATROPINE IS ANTIDOTAL**

**FIRST AID TREATMENT:** If victim has stopped breathing, immediately remove from contaminated area, then start artificial respiration, preferably by mechanical means.

**IF SWALLOWED:** and victim is conscious, induce vomiting immediately. Give tablespoon of salt in glass of warm water. Repeat until vomit fluid is clear. Never give anything by mouth to unconscious person. Have victim lie down and keep quiet.

**INHALATION:** Remove patient from contaminated area.

**SKIN:** In case of contact, remove contaminated clothing and immediately wash skin thoroughly with soap and water, avoid abrasions.

**EYES:** In case of contact, flush immediately with water for at least 15 minutes.

**INFORMATION FOR PHYSICIAN:** Initial measures include removal of secretions, maintenance of a patent airway and, if necessary, artificial respiration. When cyanosis has been relieved, atropine may be administered in large therapeutic doses, repeated as necessary to the point of tolerance. If symptoms warrant further treatment, protopam chloride (pralidoxime chloride, 2-PAM chloride) has shown utility as adjunctive therapy. Never use morphine. 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 to 72 hours.

**OBSERVE THE FOLLOWING USE PRECAUTIONS**

READ ALL PRECAUTIONS AND DIRECTIONS BEFORE USING. Use only for crops and claims recommended and only as specified on this label.



**Fish and Wildlife Cautions:** This product is toxic to fish and wildlife. Birds feeding on treated areas may be killed. Keep out of any body of water. 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. This product is highly toxic to bees exposed to direct treatment or residues on crops. Protective information may be obtained from your Co-operative 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 the timing, number, and rate of applications needed will vary with local conditions.

**DIRECTIONS FOR USE**

Application should be made only by experienced personnel using approved safety equipment. Apply as a fine mist or highly atomized spray using commercial power sprayers or aircraft. Pour recommended amount of this material into nearly filled spray tank. Add balance of water to fill tank. Keep agitator running during filling, mixing and spraying operations. TEPP is decomposed by water; therefore, do not add to the spray tank until the proper amount of water is in the equipment and in readiness for immediate use. Use sprays within 30 minutes after mixing with water.

Best results are obtained when air temperature is above 70°F. Equipment: TEPP is corrosive. Use equipment and tanks made of pressed steel or glass. Most porcelain equipment is satisfactory although some porcelains are affected. Do not use equipment made of zinc, tin, aluminum, galvanized iron, cast iron, black enamelware or zinc enamelware. All equipment should be flushed with water after use.

**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
Vegetable and field crops . . . . .	1-20	5- 125
Orchard . . . . .	5-25	300- 800
Citrus . . . . .	5-25	500-3000

Rinse spray equipment and containers. Discharge liquid waste in pit in non-crop lands located away from water supplies.

**PERFORATE EMPTY METAL CONTAINERS. CRUSH AND BURY GLASS.**



**TEPP 40 WM**

**WATER MISCIBLE**

**ORGANOPHOSPHORUS INSECTICIDE**

**ACTIVE INGREDIENTS:**

Tetraethyl pyrophosphate . . . . .	40%
Other ethyl phosphates . . . . .	60%
	<b>100%</b>



**POISON DANGER**

**Keep Out of Reach of Children**

**EXTREMELY POISONOUS LIQUID. RAPIDLY ABSORBED THROUGH SKIN AND EYES. POISONOUS IF SWALLOWED, INHALED OR ABSORBED THROUGH THE SKIN, EYES, OR THROUGH CONTAMINATED CLOTHING.**

See left panel for additional precautions, poison symptoms, and information for physician.

NOTE: This chemical absorbs moisture from the air! Do not expose longer than necessary. Do not store below 0°F. NOT FOR USE OR STORAGE IN OR AROUND THE HOME.

EPA Reg. No. 476-333

**ONE GALLON NET**

**STAUFFER CHEMICAL COMPANY**

**NEW YORK, NY 10017**



# PP 40 WM

**WATER MISCIBLE  
DIPHOSPHORUS INSECTICIDE**

**INGREDIENTS:**

pyrophosphate . . . . .	40%
phosphates . . . . .	60%
	<u>100%</u>

**ISON  
ANGER** Keep Out of Reach of Children

**VERY POISONOUS LIQUID.  
ABSORBED THROUGH SKIN AND EYES.  
IF SWALLOWED, INHALED OR ABSORBED THROUGH  
EYES, OR THROUGH CONTAMINATED CLOTHING.**

For additional precautions, poison symptoms, and information for

absorbs moisture from the air! Do not expose longer than necessary.  
F. NOT FOR USE OR STORAGE IN OR AROUND THE HOME.  
33 **ONE GALLON NET**

**STAUFFER CHEMICAL COMPANY**  
NEW YORK, NY 10017

## RECOMMENDATIONS

**TEPP 40 WM** is a non-residual liquid contact insecticide for use in preparing water sprays. TEPP hydrolyzes rapidly in the presence of water or moisture. TEPP controls the adult insects but not the insect eggs; therefore, application should be repeated at intervals of 5 to 10 days until infestation is controlled. Do not apply to sensitive crops.

**CONVENTIONAL POWER EQUIPMENT:** Apply rates given for specific crops.

**CONCENTRATE SPRAYS:** For all crops listed except apples, apply at a rate of 3/4 to 1 pint per acre in sufficient water to provide adequate coverage. For apples see specific comments given.

**DO NOT APPLY TO FOOD OR FEED CROPS WITHIN 3 DAYS OF HARVEST.**

**APPLES:** Apple and rosy aphid. Apply as a pre-pink or pink spray or when aphids appear. Repeat in 7 to 10 days if necessary. Leafhopper nymphs, Thrips. Apply at first sign of insects. European red and spotted mites. Apply as cover sprays making 2 or 3 applications at 7-day intervals. Locust (periodical cicada). Apply to infested areas as often as needed. Use 1/2 pint per 100 gallons water for locust control and 1/4 to 1/2 pint per 100 gallons water for all other listed pests. Do not apply as a concentrate spray in excess of 3/5 pint per 100 gallons water regardless of the concentration of other active ingredients. Avoid spraying during humid, slow drying periods as fruit and foliage injury may result. On apples in the Pacific Northwest: Use 1/4 to 1/2 pint per 100 gallons water. The use of the higher rates on sensitive varieties of apples may result in injury. Do not concentrate more than 1 pint in 100 gallons water as injury may occur.

**CABBAGE, CAULIFLOWER:** Aphids, leafhopper nymphs, red spider mites, thrips, two-spotted mites. Use 1/2 to 3/5 pint per 100 gallons water. Apply

as a wetting spray to the foliage. Repeat in 7 days for control of red spider, and at 10 days or as necessary for other insects.

**GRAPES:** Aphids, leafhopper nymphs, red spider mites, thrips. Use 1/4 pint per 100 gallons water. Repeat in 7 days for control of red spider.

**POTATOES:** Aphids, leafhopper nymphs, red spider mites, thrips, two-spotted mites. Use 1/4 to 1/2 pint per 100 gallons water. Apply as a wetting spray to the foliage. Repeat in 7 days for control of red spider, and at 10 days or as necessary for other insects.

**PEACHES:** Green peach aphid. Apply as a pre-pink or pink spray or when aphids appear. Repeat in 7 to 10 days if necessary. Leafhopper nymphs, thrips. Apply at first sign of insects. European red and spotted mites. Apply as cover sprays making 2 or 3 applications at 7-day intervals. Locust (Periodical Cicada). Apply to infested areas as often as needed. Use 1/2 pint per 100 gallons water for Locust control and 1/4 to 1/2 pint per 100 gallons water for all other listed pests.

**NOTICE:** Stauffer Chemical Company makes no warranty, express or implied, including the warranties of merchantability and/or fitness for any particular purpose, concerning this material except those which are contained on Stauffer's label.

ARC-710602 (SF-710923)

**ACCEPTED**  
1-3-75  
UNDER THE FEDERAL INSECTICIDE ACT  
REGISTERED  
1-3-75