

[279-1452]

**DANGER:** Irritant. If Swallowed, Inhaled, or Absorbed Through Skin or Eyes: Rapidly and thoroughly wash skin. Do not get in eyes, on skin or on clothing. Wear natural rubber gloves, protective clothing and goggles. In case of contact, wash immediately with soap and water. Wear a mask or respirator of a type passed by the U.S. Bureau of Mines for Phosdrin protection. Keep all unvaccinated persons out of operating areas or vicinity where there may be danger of drift. Vacated areas should not be re-entered on the day of the treatment. Do not contaminate or store near feed and foodstuffs. Wash hands, arms and face thoroughly with soap and water before eating or smoking. Wash all contaminated clothing with soap and water before re-use.

**ENVIRONMENTAL AND DISPOSAL CAUTIONS**

This product is toxic to fish, shrimp, crab, birds and other wildlife. Birds feeding on treated areas may be killed. Keep out of lakes, streams, ponds, tidal marshes and estuaries. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from the areas treated. 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 plants. Protective information may be obtained from your Cooperative Agricultural Extension Service.

Do not reuse 2 gallon containers. Destroy them by perforating or crushing. Bury or discard in a safe place away from water supplies.

**USAGE CAUTIONS**

Do not use or store near heat or open flame. Do not store below 0° F. If possible, do not store above 95° F.

In case of spillage, wash down with large amounts of water. Decontaminate areas and equipment by washing with strong lye solution.

Do not use in a manner or at a time other than in accordance with label directions because animal, plant or crop injury, illegal residues or other undesirable results may result.

For Emergency Assistance Call: 716—735-3765

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MANUFACTURED IN U.S.A. BY

AGRICULTURAL CHEMICAL DIVISION

MIDDLEPORT, N.Y. YAKIMA, WA  
FRESNO, CA RICHMOND, CA

**ACCEPTED**  
  
NOV 10 1975  
  
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. 167.

**CODE:  
30471**

**Net Contents  
2 Gallons**

**PHOSDRIN® 4.0 MISCIBLE**

**INSECTICIDE**

EPA REGISTRATION NO. 279-1452 ZA

**ACTIVE INGREDIENTS:**

†Alpha Isomer of 2-carbomethoxy-1-methylvinyl dimethyl phosphate	28.50%
†Related Compounds	19.00%
Petroleum Hydrocarbons	42.50%
<b>INERT INGREDIENTS:</b>	10.00%
	<b>100.00%</b>

\*Equivalent to 47.5% Phosdrin. Contains 4 pounds Phosdrin per gallon.

**KEEP OUT OF REACH OF CHILDREN**

SEE SIDE PANEL FOR ADDITIONAL WARNING STATEMENTS

**FIRST AID TREATMENT**

**ANTIDOTE: If swallowed:** Give a tablespoonful of salt in a glass of warm water and repeat until vomiting occurs and vomit fluid is clear. Have victim lie down and keep quiet. Call a Physician Immediately! **If on skin:** in case of contact, remove contaminated clothing and immediately wash skin with soap and water. **If in eyes:** Wash at once in running water for at least 10 minutes. Phosdrin is a cholinesterase inhibitor and treatment of poisoning should include the use of atropine. 2-PAM is also antidotal and may be administered in conjunction with atropine.

**ATROPINE IS ANTIDOTAL**

Keep on hand an emergency supply of 20 tablets, grains 1/100. In case of poisoning take 3 tablets, grains (1/100) and call a physician at once.

**NOTE TO PHYSICIAN:** Enough atropine must be given in the shortest practical time to produce dilation of pupils. Patient must be under constant supervision and additional atropine may be necessary without delay. Clear chest by postural drainage. Use artificial respiration and oxygen if patient becomes comatose. Use of airway may be necessary.

**DIRECTIONS**

Apply when insects first appear and in sufficient water to thoroughly cover 1/2 to 1 gallon, by air apply sufficient water of finished spray per acre. Do not use last application and harvest indicated by label.

**ALFALFA (1), CLOVER (1):** Aphids, All Grasshoppers, Leafhoppers, Cutworms, Lygus Bugs — Use 1/2 to 1 pint per acre.

**ARTICHOKES (2):** Aphids — Use 1/4 to 1/2 to 1 quart per acre.

**BEANS (1), TOMATOES (1), PEAS (1):** hoppers, Leafhoppers, Cutworms (climb per acre).

**BEETS (3), SPINACH\* (4):** Aphids — U worm (climbing), Dipterous Leafminer, marsh Caterpillar — Use 1/2 to 1 pint. Cutworms, rate may be increased to 2 pi

**BROCCOLI\* (1), CAULIFLOWER (3), COL per acre. Cabbage Looper, Imported Ci Caterpillar, Lygus Bugs, Dipterous Lea per acre. For Aphids, Climbing Cutworm to 2 pints per acre. \*Do not apply on C Broccoli and Cauliflower within 3 days.**

**BRUSSELS SPROUTS (3), CABBAGE\* (1 acre. Cabbage Looper, Imported Cabbag pillar, Dipterous Leafminer (adult), Clim 1 pint per acre. For Aphids, Climbing increased to 2 pints per acre. \*Do not 3 days of harvest, nor on Lettuce within**

**CARROTS (1):** Aphids — Use 1/4 to 1 Cabbage Looper, Dipterous Leafminer ( — Use 1/2 to 1 pint per acre.

**CELERY\* (3):** Aphids — Use 1/4 to 1/2 bush, Saltmarsh Caterpillar, Leafhopper. For Aphids rate may be increased to harvest.

**CORN (1):** Aphids, Spider Mites — Use

**CUCUMBERS (1), EGGPLANT (1), PEPP Grasshoppers, Leafhoppers, Spider Mite**

**MUSTARD GREENS (3), TURNIPS (3):** Looper, Imported Cabbageworm, Dipter Mites — Use 1/2 to 1 pint per acre.

