

Code 2486

Net Contents  
Gallons

p. 1 of 2

**RESTRICTED USE PESTICIDE**  
For retail sale to and use only by Certified Applicators or persons under their direct supervision, and only for those uses entered on the Certified Applicator's certification.

**ACCEPTED**  
NOV 9 1979  
Under the Federal Insecticide, Fungicide, and Rodenticide Act, registered for the pesticide permitted under EPA Reg. No. 279-2114

# Phosphamidon 8 Spray Insecticide

EPA Reg No 279-2114    EPA Est. 279-

<b>Active Ingredients:</b>	
*Phosphamidon	75.50%
Related Compounds	2.50%
<b>Inert Ingredients:</b>	22.00%
	100.00%

Contains 8 pounds phosphamidon per gallon  
\*2-Chloro-2-diethylcarbamoyl-1-methylvinyl dimethyl phosphate

**KEEP OUT OF REACH OF CHILDREN**  
**☠ DANGER—POISON ☠**  
For Emergency Assistance Call 716—735-3765

**First Aid**  
**If swallowed,** drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not give anything by mouth to an unconscious person. Get medical attention.  
**If in eye,** flush with water for 15 minutes. Get immediate medical attention.  
**If inhaled,** remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.  
**If on skin, or clothing,** remove contaminated clothing and shoes. Bathe with plenty of soap and water. Get medical attention.  
**Antidote**  
**Note To Physician.** Active ingredient is a Cholinesterase inhibitor. Patient should be kept under observation for 48 hours. Atropine is antidotal. Give 4 mg intramuscularly or intravenously. Repeat every 15 minutes until patient is fully atropinized. If cyanotic, give artificial respiration. Pralidoxime chloride (2-PAM) should be used in treatment.  
**See Side Panel For Additional Precautionary Information.**

**FMC**  
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79 PA

## Precautionary Statements

### Hazards To Humans (& Domestic Animals)

#### Danger

Poisonous if swallowed, inhaled or absorbed through skin. Wear a mask or pesticide respirator jointly approved by the Mining Enforcement and Safety Administration (formerly the U.S. Bureau of Mines) and by the National Institute for Occupational Safety and Health under the provisions of 30 CFR Part 11. Rapidly absorbed through skin. Do not get in eyes, on skin or on clothing. Wear natural rubber gloves, protective clothing and goggles. Wash hands, arms and face thoroughly with soap and water before eating or smoking. Wash all contaminated clothing with soap and hot water before re-use. Keep unprotected persons out of operating area or vicinity where there may be danger of drift. Vacated areas should not be re-entered until drifting insecticide and volatile residues have dissipated.

#### Environmental Hazards

Apply this product only as specified on this label. 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 occur.  
This product is toxic to fish and wildlife. Birds feeding in treated areas may be killed. 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 Cooperative Agricultural Extension service.  
Do not apply when weather conditions favor drift from the areas treated. Do not apply where run-off is likely to occur.

#### Physical or Chemical Hazards

Store in a cool, dry place.

#### Directions for Use

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.  
**Not for use or storage in or around the house.**

**Storage and Disposal**  
Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Pesticide spray mixture or residue that cannot be used or chemically reprocessed should be disposed of in a landfill approved for pesticides or buried in a safe place away from water supplies. To dispose of empty containers, triple rinse (or equivalent) and crush or perforate. Offer for disposal in an approved landfill, or bury in a safe place away from water supplies. Do not reuse empty container. Do not cut or weld this container. Consult Federal, State or local disposal authorities for approved alternative procedures.

Read entire label. Use strictly in accordance with cautions, warning and directions, and with applicable state and federal regulations. Timing and dosage may vary as a consequence of local weather or conditions. We recommend reference to Agricultural Experiment Stations on specific usage.

**NOTICE!** Avoid drift to maple trees, peaches, plums and cherries as injury may occur.

Unless noted otherwise, use the designated amount of product in the following gallons of water

**Ground Application**

Vegetable and Field Crops	30 to 250 gallons
Deciduous Fruit Crops	60 to 800 gallons
Citrus	400 to 3,000 gallons

(On young fruit plantings - Use a minimum of 15 gallons water per acre.)

**Air Application (where recommended)**

Field Crops	3 to 10 gallons
Orchard Crops	10 to 20 gallons

OBSERVE DAYS INTERVAL BETWEEN LAST APPLICATION AND HARVEST INDICATED BY NUMBER IN ( ) FOLLOWING CROP

**Apples (30):** EARLY DELAYED DORMANT ONLY - Green Peach and Rosy Apple Aphids, European Red Mite, San Jose Scale, Fruittree Leafroller -  $\frac{1}{4}$  pint plus  $1\frac{1}{2}$  to 2 gallons Dormant Oil spray per 100 gallons water as full coverage sprays. Do not combine oil sprays with Sulfur, Captan or Phaltan. PRE-BLOSSOM AND POST-BLOSSOM FIRST BROOD COVER SPRAYS - First Brood codling Moth, Leafhoppers, Green Peach and Rosy Apple Aphids, Leafminers - Use  $\frac{1}{4}$  pint per 100 gallons water. Repeat at 7 to 10 day intervals (14 to 21 day intervals in the West). Repeat application to prevent Aphid buildup -  $1\frac{1}{2}$  to 6 pint per 100 gallons water.

**Broccoli (3), Cauliflower (3):** Aphids, Imported Cabbageworm -  $\frac{1}{2}$  to 1 pint in water to cover one acre. Apply every 10 to 14 days in a preventive program for Aphid control.

**Cantaloupe (1), Watermelon (1), Cucumbers (3):** Aphids, Leafminer, Leafhopper -  $\frac{1}{4}$  to  $\frac{1}{2}$  pint per acre in water to cover.

**Cotton (30):** (California and Arizona Only) **Early Season** (2 through 10 leaf stage) Aphids, Thrips, Fleahoppers, Spider Mites - Apply 2 to 3 applications of 3 ounces per acre with ground equipment. Spray directly on young plants in sufficient water to cover. Make first application at the second true leaf stage. **Mid and Late Season** - Lygus, Flea Beetles, Leafhoppers - 8 ounces per acre in water to cover, by ground or air. Aphids - 4 ounces per acre by ground or air. **Air Application** - Use 1 to 5 gallons water per acre. Do not apply more than 3 sprays. Do not graze treated cotton fields.

**Oranges (15), Grapefruit (15), Lemons (15):** Aphids, Thrips -  $\frac{1}{4}$  to  $\frac{1}{2}$  pint per 100 gallons water (Ground Application -  $1\frac{1}{4}$  to  $2\frac{1}{2}$  pints per acre in water to cover. **By Air** -  $\frac{1}{2}$  to  $1\frac{1}{2}$  pint per acre in 10 to 20 gallons water). Repeat as necessary. Apply during periods of Aphid or Thrips attack on new flush growth.

**Peppers (6):** Aphids, Leafminer, Whitefly -  $\frac{1}{2}$  pint per acre in water to cover. European Corn Borer - 1 pint per acre in water to cover. Apply when insects appear and when Corn Borer infestation is expected.

**Potatoes (14):** Aphids, Colorado Potato Beetles, Leafhoppers, Leafminer, Flea Beetles, Stinkbugs -  $\frac{1}{2}$  pint per acre in water to cover by ground application (1 to 5 gallons by air). Repeat as necessary. Tuberworm -  $\frac{1}{2}$  to 1 pint per acre in water to cover by ground (10 gallons by air). Apply prior to rows closing or at first sign of leaf mining. Repeat every 10 to 12 days.

**Tomatoes (10):** Aphids, Leafminer, Whitefly, Flea Beetles, Stinkbugs -  $\frac{1}{2}$  pint per acre in water to cover by ground application (1 to 5 gallons by air). Repeat as necessary.

**Walnuts (7):** Aphids, Codling Moth - 1 pint in 400 gallons water per acre by ground application (10 to 20 gallons by air). Walnut Husk Fly - 1 pint in 200 to 300 gallons water per acre by ground (10 to 20 gallons by air). Apply after egg stings first occur on the husks.

## Dealers Should Sell in Original Packages Only.

**Terms of Sales or Use:** On purchase of this product buyer and user agree to the following conditions

**Warranty:** FMC makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Except as so warranted, the product is sold as is. Buyer and user assume all risk of use and/or handling and/or storage of this material when such use and/or handling and/or storage is contrary to label instructions.

**Directions and Recommendations:** Follow directions carefully. Timing and method of application, weather and crop conditions, mixture with other chemicals not specifically recommended, and other influencing factors in the use of this product are beyond the control of the seller and are assumed by buyer at his own risk.

**Use of Product:** FMC's recommendations for the use of this product are based upon tests believed to be reliable. The use of this product being beyond the control of the manufacturer, no guarantee, expressed or implied, is made as to the effects of such or the results to be obtained if not used in accordance with directions or established safe practice.

**Damages:** Buyer's or user's exclusive remedy for damages for breach of warranty or negligence shall be limited to direct damages not exceeding the purchase price paid and shall not include incidental or consequential damages.