

**BEST AVAILABLE COPY**

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**DANGER:** Poisonous if swallowed, inhaled or absorbed through skin. Wear a pesticide respirator jointly approved by the Mining Enforcement and Safety Administration and by the National Institute for Occupational Safety and Health under the provisions of 30 CFR Part 11. Rapidly absorbed through skin. Causes eye irritation. Do not get in eyes, on skin or 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 water before reuse. Do not contaminate food or feed. Do not apply this product in such a manner as to directly or through drift expose workers or other persons. The area being treated must be vacated by unprotected persons.

**ENVIRONMENTAL HAZARDS**

This product is toxic to fish, birds, and other wildlife. Birds feeding on treated areas may be killed. Do not apply directly to 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. 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.

**PHYSICAL AND CHEMICAL HAZARDS**

**WARNING:** Phosphamidon 8 Spray may irritate eyes, nose, throat, and skin. Avoid contact with eyes, nose, throat, and skin. Avoid contact with clothing. Wash hands thoroughly after use. Do not get in eyes, on skin or 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 water before reuse. Do not contaminate food or feed. Do not apply this product in such a manner as to directly or through drift expose workers or other persons. The area being treated must be vacated by unprotected persons.

**DIRECTIONS FOR USE**

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

Do not enter treated areas without protective clothing until sprays have dried. Because certain states may require more restrictive re-entry intervals for various crops treated with this product, consult your State Department of Agriculture for further information.

Written or oral warnings must be given to workers who are expected to be in a treated area or in an area about to be treated with this product. When oral warnings are given, warnings shall be given in a language customarily understood by workers. Oral warnings must be given if there is reason to believe that written warnings cannot be understood by workers. Written and oral warnings must include the following information: **DANGER-**

**RESTRICTED USE PESTICIDE**

FOR RETAIL SALE TO AND USE ONLY BY CERTIFIED APPLICATORS OR PERSONS UNDER THEIR DIRECT SUPERVISION AND ONLY FOR THOSE USES COVERED BY THE CERTIFIED APPLICATOR'S CERTIFICATION

**PHOSPHAMIDON 8 SPRAY**

Active Ingredients	By Wt.
Phosphamidon	75.0%
Related Compounds	2.5%
Inert Ingredients	22%
	100%

\*2-Chloro-2-(diethylamino)-1-methylpropyl methyl phosphate  
Contains 8 Pct. Phosphamidon Insecticide; U.S. Patent No. 2,988,888. PROMAL  
Phosphamidon 8 Spray is a liquid systemic insecticide for the control of both sucking and chewing insects. It may be applied as a dilute spray or as a concentrate spray.



KEEP OUT OF REACH OF CHILDREN

**DANGER - POISON**



**PELIGRO**

**PRECAUCION AL USUARIO:** Si usted no lee ingles, no use este producto hasta que la etiqueta haya sido explicado ampliamente.

**STATEMENT OF PRACTICAL TREATMENT**

**IF SWALLOWED--**Call a physician immediately. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Repeat until vomit fluid is clear. Do not induce vomiting or give anything by mouth to an unconscious person. Have victim lie down and keep quiet.

**IF INHALED--**Remove victim to fresh air. Apply artificial respiration if indicated. Get medical attention.

**IF IN EYES--**Immediately flush eyes with plenty of clear water for at least 15 minutes. Get medical attention if irritation persists.

**IF ON SKIN--**Remove contaminated clothing and immediately wash skin with soap and water.

**NOTE TO PHYSICIAN:** Atropine is antidotal. 2-PAM is also antidotal and may be administered in conjunction with Atropine.

**DO NOT STORE OR USE AROUND THE HOME**

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONS

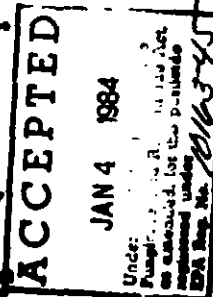
NET CONTENTS \_\_\_\_\_ GALLONS

**GOWAN COMPANY**

AGRICULTURAL CHEMICALS

EPA Reg. No. 10163-40 AA  
EPA Est. No. 10163-AZ-1

P.O. Box 600  
12000 E. County 5th St.  
(602) 700-0044  
Yuma, AZ 85304



-Area treated with Phosphamidon 8 Spray on (date of application). Do not enter without appropriate protective clothing until sprays have dried. In case of accidental exposure, follow instructions under Statement of Practical Treatment section.

#### STORAGE AND DISPOSAL

**FLAMMABLE.** Keep away from heat, open flame, sparks or hot surfaces. Keep container closed. Store in a cool, dry place. (For more information, see Physical and Chemical Hazards section).

**DO NOT CONTAMINATE** water, food or feed by storage or disposal.

**PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

**CONTAINER DISPOSAL:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by State and local authorities.

#### Directions for Use

READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH CAUTIONS, WARNINGS, AND DIRECTIONS, AND WITH APPLICABLE STATE AND FEDERAL REGULATIONS. REFER TO STATE AGRICULTURAL EXPERIMENT STATION FOR THE TIMING OF APPLICATIONS.

Do not apply under conditions involving possible drift to food, forage or other plantings that might be damaged or the crops thereof rendered unfit for sale, use or consumption.

Do not use on Maple Trees, Peaches, Plums or Sweet Cherries as injury may occur, avoid drift to these.

USE DESIGNATED AMOUNT OF PRODUCT IN THE FOLLOWING GALLONS WATER PER ACRE UNLESS OTHERWISE NOTED:

**GROUND APPLICATION**—Vegetable and Field Crops—20 to 250 gals. Deciduous Fruit Crops—40 to 600 gals. Citrus (Conventional Type Sprayers)—100 to 3,000 gals. (On Young Fruit Plantings—Use a minimum of 20 gals. water per acre.)

Where Recommended for Air Application—Field Crops—5 to 10 gals. Small Fruits—7 to 20 gals. Citrus (misture)—10 to 20 gals. Tree Crops (Misture)—10 to 20 gals.

**APPLES: EARLY DELAYED DORMANT ONLY**—Green and Reddy Apple Aphids, European Red Sawfly, San Jose Scale, Fruit Tree Leafminer— $\frac{1}{2}$  pt plus 2 gals of a heavy 7% a.c. oil (1 1/2 gals. of a very heavy 140 sec. oil in Western States) per 100 gal. water as full coverage sprays. Do not combine oil sprays with Sulfur, Captain or 7% ipet.

**PRE-BLOSSOM and POST-BLOSSOM FIRST BROOD COVER SPRAYS**—First Brood Codling Moth, Leafhoppers, Green and Reddy Apple Aphids, Leaf Miners— $\frac{1}{2}$  pt per 100 gals. water. Repeat at 7 to 10 day intervals (14 to 21 day intervals in the West). Repeat Application to Protect Apple Budburst— $\frac{1}{8}$  pt per 100 gals. water. Do not use Phosphamidon on Apples until 30 days of harvest.

**BROCCOLI, CAMLIFLOWER:** Aphids, Imported Cabbageworm— $\frac{1}{2}$  to 1 pt in water to cover one acre. Apply every 10 to 14 days in a preventative program for aphid control. Do not apply within 3 days of harvest.

**CANTALOUPE, WATERMELON:** Aphids, Leaf Miner, Leafhopper— $\frac{1}{2}$  to  $\frac{1}{2}$  pt per acre in water to cover. Do not apply within 3 days of harvest.

**COTTON:** Early Season (2 through 10 leaf stage)—Aphids, Thrips, Fleahoppers (Except Texas and Oklahoma), Spider Mites—Apply 2 or 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 2 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. Repeat as necessary. Do not use within 2 weeks of harvest.

**CUCUMBERS:** Aphids, Leaf Miner, Leafhopper— $\frac{1}{2}$  to  $\frac{1}{2}$  pt. per acre in water to cover. Do not apply within 3 days of harvest.

**TANGERINES (California and Arizona Only) ORANGES, GRAPEFRUIT, LEBLONS:** Aphids, Thrips— $\frac{1}{2}$  to  $\frac{1}{2}$  pt. per 100 gals. water. (Ground Application)— $\frac{1}{2}$  to 2 1/2 pts. per acre in water to cover; Air Application— $\frac{1}{2}$  to  $\frac{1}{2}$  pt. per acre in water to cover. Repeat as necessary. Apply during periods of aphid attack on new flush growth. Do not apply within 15 days of harvest.

**PEPPERS:** Aphids, Leaf Miners, White Fly— $\frac{1}{2}$  pt. per acre in water to cover when insects appear. European Corn Borer—1 pt. per acre in water to cover when Corn Borer infestation is expected. Do not apply within 8 days of harvest.

**POTATOES:** Aphids, Colorado Potato Beetle, Leafhoppers, Leaf Miner, Flea Beetles, Stinkbugs— $\frac{1}{2}$  pint per acre in water to cover. Repeat as necessary. Tuber Worm— $\frac{1}{2}$  to 1 pt. per acre in water to cover by ground (10 gals. by air). Apply prior to rows clearing or at first sign of leaf mining. Repeat every 10 to 12 days. Do not apply within 7 days of harvest.

**TOMATOES:** Aphids, Colorado Potato Beetle, Leaf Miner, White Fly, Flea Beetles, Stinkbugs— $\frac{1}{2}$  pt. per acre in water to cover. Repeat as necessary. Do not apply within 10 days of harvest.

**WALNUTS:** Aphids, Codling Moth—1 pt. per acre (Ground—400 gals. water. Air—10 to 20 gals. water). Walnut Hush Fly—1 pt per acre (Ground—200 to 300 gals. water. Air—10 to 20 gals. water), applying after egg strings first occur in the husks. Do not use within 7 days of harvest.

#### NOTICE ON CONDITIONS OF SALE

Our recommendations for 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. The buyer must assume all responsibility, including injury or damage, resulting from its misuse as such, or in combination with other materials.

(rev. 12/7/83)

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