

READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH CAUTIONS, WARNINGS AND DIRECTIONS, AND WITH APPLICABLE STATE AND FEDERAL REGULATIONS. KEEP PESTICIDE IN ORIGINAL CONTAINER. DO NOT PUT CONCENTRATE OR DILUTE INTO FOOD OR DRINK CONTAINERS.

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

GROUND APPLICATION—Vegetable and Field Crops—30 to 250 gals. Deciduous Fruit Crops—60 to 800 gals. Citrus—400 to 3,000 gals. (On young Fruit Plantings—Use a minimum of 15 gals. water per acre.)

Where Recommended for AIR APPLICATION—Field Crops—3 to 10 gals. Orchard Crops—10 to 20 gals.

CALIF. ONLY: Minimum rates of finished spray per acre. By Air: 5 Gallons. Ground Application: 20 Gallons.

APPLES: EARLY DELAYED DORMANT ONLY—Green and Rosy Apple Aphids, European Red Mite, San Jose Scale, Fruit Tree Leafroller— $\frac{1}{4}$ pt. plus $1\frac{1}{2}$ gals. HI-PARTTM per 100 gals. water as full coverage sprays. Do not combine oil sprays with Sulfur.

PRE-BLOSSOM and POST-BLOSSOM FIRST BROOD COVER SPRAYS—First Brood Coddling Moth, Leafhoppers, Green and Rosy Apple Aphids, Leaf Miners— $\frac{1}{4}$ pt. per 100 gals. water. Repeat at 7 to 10-day intervals (14 to 21-day intervals in the West). **Repeat Application to Prevent Aphid Buildup**— $\frac{1}{6}$ pt. per 100 gals. water. Do not use Phosphamidon on Apples within 30 days of harvest.

BROCCOLI, CAULIFLOWER: Aphids, Imported Cabbageworm— $\frac{1}{2}$ to 1 pint 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— $\frac{1}{4}$ to $\frac{1}{2}$ pt. per acre in water to cover. Do not apply within 1 day of harvest.

COTTON: (California and Arizona Only) **Early Season (2 through 10 leaf stage)** — Aphids, Thrips, Flea Hoppers, Spider Mites — 3 fl. oz. per acre with

(B) 1685

ground equipment. Spray directly on young plants in sufficient water to cover. Make first application at second true leaf stage. **Mid and Late Season** — Lygus, Flea Beetles, Leafhoppers — $\frac{1}{2}$ pt. per acre in water to cover, by ground or air. Aphids — 4 fl. oz. per acre by ground or air. **Air Application** — Use in 1 to 5 gals. water per acre. Do not apply more than three sprays. Do not use within 30 days of harvest. Do not graze treated cotton fields.

CUCUMBERS: Aphids, Leaf Miner, Leafhopper— $\frac{1}{4}$ to $\frac{1}{2}$ pt. per 100 gals. water per acre. Do not apply within 3 days of harvest.

TANGERINES (California & Arizona only), ORANGES, GRAPEFRUIT, LEMONS: Aphids, Thrips— $\frac{1}{4}$ to $\frac{1}{2}$ pt. per 100 gals. water. **Ground Application**— $1\frac{1}{4}$ to $2\frac{1}{2}$ pts. per acre in water to cover; **Air Application**— $\frac{1}{2}$ to $\frac{3}{4}$ pt. per acre in water to cover. Repeat as necessary. Apply during period 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 infestations are expected. Do not apply within 6 days of harvest.

POTATOES: Aphids, Colorado Potato Beetles, Leafhoppers, Leafminers, Flea Beetles, Stinkbugs — $\frac{1}{2}$ pint per acre in water to cover by ground application (1 to 5 gals. by air). Repeat as necessary. Do not apply within 14 days of harvest.

TOMATOES: Aphids, Colorado Potato Beetles, Leaf Miner, White Fly, Flea Beetles, Stinkbugs— $\frac{1}{2}$ pt. per acre in water to cover by ground application (1 to 5 gals. by air). 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 Husk Fly—1 pt. per acre (Ground—200 to 300 gals. water; Air—10 to 20 gals. water), applying after egg stings first occur in the husks. Do not use within 7 days of harvest.

Contains phosphamidon manufactured by CIBA.

NOTICE

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.



ANTIDOTE: If swallowed, repeat until vomit flows. Call a PHYSICIAN IMMEDIATELY.

2-PAM is also an antidote for skin, remove contamination immediately.

DANGEROUS

Skin! Wear a mask or phosphamidon protective skin or on clothing. Wear goggles. In case of contact with eyes and face thoroughly wash with soap and water. Contaminated clothing with soap and water. Do not enter areas should not be re-entered. Do not store or transport.

Rinse equipment and away from water supply. Do not bury with them and burying with drift to food, forage or rendered unfit for sale.

This product is highly toxic. Protective information Service.

This product is toxic to lakes, streams, ponds, likely to occur. Do not treat. Do not collect wastes. Apply this product.

10-2-74



POISON



ANTIDOTE: If swallowed. Give a tablespoonful of salt in a glass of warm water and repeat until vomit fluid is clear. Have victim lie down and keep quiet. CALL A PHYSICIAN IMMEDIATELY! **Note to Physician:** Atropine is Antidotal.

2-PAM is also antidotal and may be administered in conjunction with atropine. If on skin, remove contaminated clothing and immediately wash skin with soap and water.

DANGER: Poisonous If Swallowed, Inhaled or Absorbed Through Skin! Wear a mask or respirator of a type passed by the U.S. Bureau of Mines for phosphamidon protection. Rapidly Absorbed Through Skin! Do not get in eyes, on skin or on clothing. Wear natural rubber gloves, waterproof protective clothing and goggles. In case of contact, wash immediately with soap and water. 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 all unprotected persons out of operating areas or vicinity where there may be danger of drift. Vacated areas should not be re-entered until drifting insecticide and volatile residues have dissipated. Do not store or transport with feed or food.

Rinse equipment and containers and dispose of wastes by burying in non-crop lands away from water supplies. Containers should be disposed of by punching holes in them and burying with wastes. 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.

This product is highly toxic to bees, exposed to direct treatment or residue on crops. Protective information can be obtained from your Cooperative Agricultural Extension Service

This product is toxic to fish, shrimp, crabs, birds, and other wildlife. 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 areas treated. Do not contaminate water by cleaning of equipment, or disposal of wastes. Apply this product only as specified on this label.



Product No. 2216

NET CONTENTS 1 GALLON LIQUID

PHOSPHAMIDON 8 SPRAY



Active Ingredients

*Phosphamidon

Related Compounds

Inert Ingredients

By Wt.

78%

74.5%

3.5%

22%

POISON

*2-Chloro-2-diethylcarbamoyl-1-methylvinyl dimethyl phosphate

Contains 8 lbs. Phosphamidon Insecticide per gallon

U.S. Patent No. 2,908,605

Phosphamidon 8 Spray is a liquid systemic insecticide for the control of both sucking and chewing insects. It is suitable for application by ground or air equipment.



POISON

DANGER: KEEP OUT OF REACH OF CHILDREN.
DO NOT INHALE. DO NOT GET ON SKIN.
DO NOT TAKE INTERNALLY. DO NOT USE, POUR, SPILL OR STORE
NEAR HEAT OR OPEN FLAME. NOT FOR USE OR STORAGE IN OR
AROUND THE HOME. SEE WARNING AND ANTIDOTE STATEMENTS —
BACK PANEL.

When Container is Empty, Immediately Wash Thoroughly and Destroy. Never Re-Use.
Store in Cool, Dry Place.

MANUFACTURED BY

Leffingwell Chemical Company

BREA, CALIFORNIA

EPA REG. NO. 1148-22

EPA EST NO. 1148-CA-1