

[239-1200]

ACCEPTED  
10/25, 1972

READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH DANGER STATEMENTS 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.

BEFORE DISCARDING THIS CONTAINER, FILL IT WITH WATER, ADDING 3 TABLESPOONFULS CAUSTIC (ALKALINE) SUBSTANCE, SUCH AS WASHING SODA (SODIUM CARBONATE) OR LIME. ALLOW THE CONTAINER WITH WATER AND CAUSTIC TO STAND OVERNIGHT. BURY THE WASHINGS. EMPTY DRUMS MUST NOT BE USED IN ANY CONNECTION WITH FEED, FOOD OR DRINKING WATER. FOR 5 GALLON SIZE, WASH, PERFORATE AND BURY CONTAINER WHEN EMPTY. NEVER RE-USE.

Do not apply later than 1 day before harvest unless otherwise specified. Apply to give uniform coverage. Begin applications when insects first appear. Repeat as necessary. This product can be used in conventional hydraulic sprayers, low-volume ground applicators or by airplane sprayers. Do not apply with hand sprayers.

Not for use or storage in or around the home.

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

GROUND APPLICATION—Vegetable 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.

ALFALFA, CLOVER: Aphids, Alfalfa Caterpillar—1/4 to 1/2 pint in water to cover 1 acre. Grasshoppers, Leafhoppers, Cutworms (Climbing), Red Spider Mites, Lygus Bugs, Alfalfa Weevil Larvae—1/2 to 1 pint in water to cover 1 acre.

APPLES, PEACHES, PEARS, PLUMS, CHERRIES (SOOR ONLY): Aphids, Red Spider Mites—1/4 to 1/2 pint per 100 gals. water. Grasshoppers, Lygus Bugs, Red-Banded Leaf Roller—1/2 to 3/4 pint per 100 gals. water. Do not apply to Cherries within 2 days of harvest. Use not more than 650 gals. per acre on Peaches, Plums and Cherries.

ARTICHOKES: Aphids—1/4 to 1/2 pint per acre in water to cover. Plume Moth—1 to 2 pints per acre in water to cover. Do not apply within 2 days of harvest.

BEANS, PEAS, CUCUMBERS: Aphids—1/4 to 1/2 pint in water to cover 1 acre. Grasshoppers, Leafhoppers, Red Spider Mites, Mexican Bean Beetle—1/2 to 1 pint in water to cover 1 acre.

BROCCOLI, CABBAGE: Aphids, Cabbage Looper, Imported Cabbage worm, Cutworm (climbing)—1 pint per acre in water to cover and do not apply within 1 day of harvest; or 2 pints per acre in water to cover and do not apply within 3 days of harvest.

BRUSSELS SPROUTS: 2 pints per acre in water to cover and do not apply within 3 days of harvest.

CANTALOUPE, HONEYDEW MELON, MUSKMELONS, WATERMELONS, SUMMER SQUASH: Aphids—1/4 to 1/2 pint in water to cover 1 acre. Cabbage Looper, Dipterous Leafminer (adult), Leafhoppers, Lygus Bugs, Red Spider Mites, False Chinch Bug, Salt Marsh Caterpillars, Cutworms (climbing), Grasshoppers—1/2 to 1 pint in water to cover 1 acre. Do not treat the listed cucurbits within 1 day of harvest.

CAULIFLOWER: Aphids, Cabbage Looper, Imported Cabbage Worm, Cutworm (climbing)—2 pints per acre in water to cover and do not apply within 3 days of harvest.

### Chevron Chemical Company

Ortho Division/San Francisco, Calif. 94119

Richmond, California Fresno, California Honolulu, Hawaii  
Des Moines, Iowa Perth Amboy, New Jersey Orlando, Florida

Form 7745-E Product 2713 Made in U.S.A.

EPA Reg. No. 239-1200-AA



# ORTHO PHOSDRIN\* 4 Emulsive

## (INSECTICIDE)

Active Ingredients	By Wt.
2-Carbomethoxy-1-Methylvinyl Dimethyl Phosphate Alpha Isomer	28.0%
Related Compounds	18.7%
Aromatic Petroleum Derivative Solvent	47.7%
Inert Ingredients	5.6%

Contains 4 lbs. Phosdrin per gallon.



# 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 Physicians: Atropine is antidotal. 2-PAM is also antidotal and may be administered in conjunction with atropine.

If On Skin, Remove contaminated clothing and wash skin immediately with soap and water. CALL A PHYSICIAN IMMEDIATELY!

**DANGER: KEEP OUT OF REACH OF CHILDREN**

**DO NOT TAKE INTERNALLY**

**DO NOT INHALE DO NOT GET ON SKIN**

**DANGER:** Poisonous if Swallowed, Inhaled or Absorbed Through Skin or Eyes! Wear a mask or respirator of a type passed by the U. S. Bureau of Mines for phosdrin protection. Rapidly Absorbed Through 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. 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 and animals out of operating area or vicinity where there may be danger of drift. Vacated areas should not be re-entered or the day of treatment. Do not store or transport near feed or food. DO NOT USE, POUR, SPILL OR STORE NEAR HEAT OR OPEN FLAME. 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 will kill fish, wildlife, and birds. Do not contaminate any body of water. Do not contaminate water by cleaning of equipment, or disposal of wastes. Apply this product only as specified on this label. Do not apply when weather conditions favor drift of spray from areas treated.

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.

**NET CONTENTS 5 GALLONS LIQUID**



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**NET CONTENTS 5 GALLONS LIQUID**

**CELERY:** Aphids, Grasshoppers, Leafhoppers, Salt-marsh Caterpillars, Cutworm (climbing), Lygus Bugs, Corn Earworm—1 pint per acre in water to cover and do not apply within 3 days of harvest; or 2 pints per acre in water to cover and do not apply within 5 days of harvest.

**CITRUS (Oranges, Lemons, Grapefruit):** Fruit Tree Leaf Roller, Orange Tortrix, Omnivorous Leaf Roller—1 quart per acre (in 500 gals. water). Western Tussock Moth Larvae, Citrus Cutworm, Variegated Cutworm, Pink Scavenger Caterpillar—2 qts. per acre (in 1200 gals. spray). Aphids—1 pt. to 1 qt. in 200 or more gallons of water per acre. For all insects listed, allow at least 7 days between applications. Do not apply within 1 day of harvest.

**GRAPES:** Aphids—1/2 to 1 pint in water to cover 1 acre. Leaf Folder, Leafhopper, Red Spider Mites, Red-Banded Leaf Roller, Lygus Bugs—1 to 2 pints per acre. Do not apply within 2 days of harvest.

**KALE, COLLARDS:** Aphids, Cabbage Looper, Imported Cabbage Worm, Cutworm (climbing)—1 pint per acre in water to cover and do not apply within 3 days of harvest; or 2 pints per acre in water to cover and do not apply within 7 days of harvest.

**LETTUCE:** Aphids, Grasshoppers, Leafhoppers, Salt-marsh Caterpillars, Cutworm (climbing), Lygus Bugs, Corn Earworm—1 pint per acre in water to cover and do not apply within 2 days of harvest; or 2 pints per acre in water to cover and do not apply within 4 days of harvest.

**OKRA:** Aphids—1/4 to 1/2 pint per acre in water to cover. Cutworms (climbing), Corn Earworms, Green Stinkbug, Red Spider Mites, Velvet Bean Caterpillar—1/2 to 1 pint per acre in water to cover.

**ONIONS (Including Green Onions):** Thrips, Cutworms (Climbing)—1/2 to 1 pint in water to cover 1 acre.

**POTATOES:** Aphids, Grasshoppers, Leafhoppers—1/2 pint per acre in water to cover.

**RASPBERRIES:** Aphids—1/4 to 1/2 pint per 100 gals. water. (Use up to 200 gals. per acre.) Red Spider Mites, Leafhoppers, Fruit Tree Leafroller—1/2 to 3/4 pint per 100 gals. water. (Use up to 175 gals. per acre.) Do not treat within 3 days of harvest.

**SORGHUM, (MILO):** For Forage and Grain: Aphids—1/4 to 1/2 pint in water to cover 1 acre. Corn Earworm, Webworms—1/2 to 1 pint in water to cover 1 acre. Fall Armyworms—1 pint in water to cover 1 acre. Do not apply within 3 days of harvest.

**SPINACH:** Aphids, Grasshoppers, Leafhoppers, Salt-marsh Caterpillars, Cutworm (climbing), Lygus Bugs, Corn Earworm—1 pint per acre in water to cover and do not apply within 4 days of harvest; or 2 pints per acre in water to cover and do not apply within 7 days of harvest.

**STRAWBERRIES:** Aphids, Red Spider Mites, Thrips—1/2 to 1 pint per 100 gals. water (200 gals. diluted spray per acre). Grasshoppers, Strawberry Leaf Roller, Salt-Marsh Caterpillar, Lygus Bugs—1 to 2 pints per acre in 100 gals. of water.

**TOMATOES:** Aphids, Mites, Leafhoppers, Grasshoppers—1 pint per acre in water to cover (not less than 1 gallon).

**TURNIPS, GARDEN BEETS (Including Tops), CARROTS, EGGPLANT, PEPPERS:** Aphids—1/4 to 1/2 pint in water to cover 1 acre. Grasshoppers, Leafhoppers, Salt Marsh Caterpillar, Armyworm, Red Spider Mites, Cutworm (Climbing), Dipterous Leafminer (Adults), Lygus Bugs, Corn Earworm, False Chinch Bug—1/2 to 1 pt. in water to cover 1 acre. Do not apply to Garden Beets and Turnips within 3 days of harvest.

**WALNUTS:** Aphids—1/4 to 1/2 pint per 100 gals. water. By Air—1 pt. per acre in 10 to 20 gals. water. Red Spider Mites, Omnivorous Looper, Orange Tortrix, Fruit Tree Leafroller, Western Tussock Moth—1/2 pint per 100 gals. water

**CONDITIONS OF SALE:** 1. Chevron Chemical Company (Chevron) warrants that this material conforms to the chemical description on the label and is reasonably fit for use as directed hereon. Chevron neither makes nor authorizes any agent or representative to make any other warranty of FITNESS or of MERCHANTABILITY, guarantee or representation, express or implied, concerning this material.

2. Critical and unforeseeable factors beyond Chevron's control prevent it from eliminating all risks in connection with the use of chemicals. Such risks include, but are not limited to, damage to plants and crops to which the material is applied, lack of complete control, and damage caused by drift to other plants or crops. Such risks occur even though the product is reasonably fit for the uses stated hereon and even though label directions are followed. Buyer and user acknowledge and assume all risks and liability (except those assumed by Chevron under 1 above) resulting from handling, storage, and use of this material.

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