

ACCEPTED  
 SEP 19 1979  
 Under the Federal Insecticide,  
 Fungicide, and Rodenticide Act,  
 as amended, for the pesticide  
 registered under  
 EPA Reg. No. 239-2404



# ORTHO

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.

Not for use or storage in or around the home.

**DIRECTIONS**

USE DESIGNATED AMOUNT OF PRODUCT IN THE FOLLOWING GALLONS OF WATER PER ACRE UNLESS OTHERWISE NOTED:  
**GROUND APPLICATION** — 25 to 125 gals. water.  
**AIR APPLICATION** — 3 to 10 gals. water.

**CABBAGE, BROCCOLI, BRUSSELS SPROUTS, CAULIFLOWER:** Cabbage Looper, Imported Cabbageworm, Diamondback Moth Larvae, Aphids: 1 to 2 pts. (0.5 to 1.0 lb. active) per acre. In A Preventive Program — Beginning when the plants are small, use the 1 pt. rate (0.5 lb. active) and apply at 7 day intervals. For Clean-Up Of Existing Populations — Use 1½ to 2 pts. (0.75 to 1.0 lb. active) per acre. Do not apply to cabbage later than 35 days before the first harvest, to Brussels sprouts later than 14 days before the first harvest, or to cauliflower later than 28 days before the first harvest. For broccoli, do not apply the 1 pt. (0.5 lb. active) rate later than 14 days before the first harvest; do not apply the higher rates later than 21 days before the first harvest.

**COTTON:** Cabbage Looper, Beet Armyworm, Lygus Bugs (California and Arizona Only), Aphids, Thrips, Mites: 1 to 2 pts. (0.5 to 1.0 lb. active) per acre. Whiteflies: ½ to 1 pt. (0.25 to 0.5 lb. active) per acre. Apply as needed up to 50 days before harvest and before the bolls open. For whiteflies, a second application may be needed for heavy infestations. Do not feed gin trash to livestock or allow animals to graze on treated areas.

**POTATOES:** Aphids, Potato Tuberworm, Cabbage Looper, Colorado

# MONITOR® 4 Spray



(INSECTICIDE)



**POISON**

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

DO NOT TAKE INTERNALLY.  
 DO NOT INHALE. DO NOT GET ON SKIN.

READ DANGER AND ANTIDOTE STATEMENTS ON BACK PANEL.

NET CONTENTS 1 GALLON LIQUID

Active Ingredient	By Wt.
O,S-dimethyl phosphoramidothioate	40.0%
Inert Ingredients	60.0%
Contains 4 pounds active per gallon at 68°F.	

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**Potato Beetle (Except Long Island, New York), Flea Beetles, Potato Leafhopper**—1½ to 2 pts. (0.75 to 1.0 lb. active) per acre. Apply in a 7 to 10 day preventive program or as necessary. Resistance to Colorado potato beetle has occurred in other areas. Consult your local extension service for details. Do not apply later than 14 days before harvest.



**ANTIDOTE: If Swallowed**—Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger or blunt object. Do not induce vomiting or give anything by mouth to an unconscious person. Have victim lie down and keep quiet. **CALL A PHYSICIAN IMMEDIATELY!** Note to Physicians: Emergency Information—call (415) 233-3737. Atropine is Antidotal. 2-PAM is also antidotal and may be administered in conjunction with atropine. **If On Skin.** In case of contact, remove contaminated clothing and immediately wash skin with soap and water and get medical attention. **For Eyes**—In case of contact, flush immediately for 15 minutes with plenty of water and get medical attention.

**DANGER: Poisonous If Swallowed, Inhaled, or Absorbed Through Skin!** Wear a 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. 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 reuse. Keep all unprotected persons out of operating areas or vicinity where there may be danger of drift. Do not re-enter sprayed areas until the spray deposit has dried. Do not store next to feed or food, or transport in or on vehicles containing foodstuffs or feeds. **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 toxic to birds and other wildlife. Birds and other wildlife in treated areas may be killed. Keep out of any body of water. 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.

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.

**WHEN CONTAINER IS EMPTY, IMMEDIATELY WASH THOROUGHLY AND DESTROY. NEVER REUSE. STORE IN COOL, DRY PLACE. PROTECT FROM HEAT.**

**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.

**Chevron Chemical Company**  
Ortho Division / San Francisco CA 94119 Richmond CA 94804  
R Form 8373-J Product 5197 Made in U.S.A.  
EPA Reg. No. 239-2404-AA

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