

Reg # 34704-540

PM-14

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34704-540

7001-350

400-284

Transferred to 46946-122



ACCEPTED

NOV 18 1981

Under Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 148-883

FOR USE ON APPLES, PEARS, GRAPES & POTATOES

ACTIVE INGREDIENT: Dimethoate (O,O-dimethyl S-[(methylcarbamoyl) methyl] phosphorodithioate) 25.0%

INERT INGREDIENTS 75.0%

100.0%

CAUTION: Keep Out of Reach of Children.
SEE OTHER PRECAUTIONS ON THE SIDE LABEL.

BAG DISPOSAL: Destroy empty bags by burning. Stay away from smoke and fumes.

The buyer of this material (including its ultimate user) is granted a license under U.S. Patent No. 3,210,242, limited to the use of the within contents, a prepaid royalty being included in the selling price. A nontransferable license under such patent may be obtained from the patent owner on current royalty terms whatever the source of dimethoate use.

EPA Reg. No. 148-883-AA

8-81

EPA Est. No. 148-CA-1

NET WT. LBS. (kilograms)



**THOMPSON-HAYWARD
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CAUTION

**MAY BE HARMFUL IF SWALLOWED,
INHALED OR ABSORBED THROUGH SKIN.**

Avoid breathing dust or spray mist. Avoid contact with skin, eyes and clothing. Wash thoroughly after handling. Wash clothing before reuse.

Required Clothing and Equipment for Application: All applicators, including homeowners, flaggers and all personnel involved with the mixing, loading, and transferring operations must wear protective clothing and equipment enumerated below. Pilots are exempt from this requirement. The protective clothing and equipment to be worn is as follows: a) Impermeable gloves (for example, rubber or plastic covered reinforced gloves). b) Boots or boot covers. c) Long-sleeved shirt and long pants. d) Wide-brimmed hat. e) Respirators must be worn by flaggers and mixer/loaders.

Aerial Application: Automatic Flagging Devices Should Be Used Whenever Feasible. If Human Flaggers Are Employed They Must Wear The Protective Clothing and Respirator Specified on This Label.

NOTE TO PHYSICIANS: This product, may cause cholinesterase inhibition. Atropine is antidotal. Pralidoxine chloride (2-Pam, Proto Pam Chloride) may be effective as an adjunct to Atropine.

This product is toxic to fish, birds, and other wildlife. Keep out of lakes, streams, or ponds. Do not apply when weather conditions favor drift from areas treated. Do not apply when 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.

Do not contaminate food or feed products.

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.

DIRECTIONS

Repeat applications as necessary. Do not apply when weather conditions favor drift of spray from areas treated. Consult your state agricultural experiment station or state agricultural extension service for proper timing of applications.

FOR GENERAL APPLICATION by commercial growers or commercial applicators, on the crops listed below apply recommended amounts in sufficient water for good coverage. FOR AERIAL APPLICATION use the recommended amount of DE-FEND W-25 in 2 to 10 gallons of water.

CROP	PESTS CONTROLLED	RATE	INTERVAL (DAYS) Between Last Application and Harvest
Apples Pears	Aphids, Leafhoppers, Pear Psylla, Mites (except rust mites)	1 to 2 lbs / 100 gals water	28 Do Not Apply During The Bloom Period
Potatoes	Aphids, Leafminers, Leafhoppers	1 to 2 lbs./acre	Potatoes May be Harvested on Day of Application
Grapes* (Calf Raisin, Wine, table and canning grapes)	Grape Leafhoppers Pacific Spider Mite	6 to 8 lbs /per acre	28 Aerial application—apply in 15-30 gallons of water per acre. Ground applica- tion—apply through con- centrate spray equip- ment in 20-40 gallons of water per acre or through dilute equipment in 200-400 gal- lons of water per acre de- pending upon vine growth density. Repeat applica- tions as necessary.

*NOTE: DE-FEND W-25 Insecticide may leave a visible deposit of powder on berries at maturity if treatment is made after berries reach 1/4 inch in size. To avoid objectionable deposits of powder on berries grown for table and canning production, do not apply treatments to these crops after berries reach 1/4 inch in diameter.

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