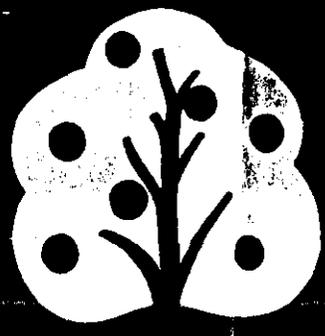


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# CYGON\* Systemic 25 INSECTICIDE

**FOR USE ON APPLES, PEARS AND GRAPES**

Active ingredient:

Dimethoate (O,O-dimethyl S-(N-methylcarbamoylmethyl) phosphorodithioate) .....	25.0%
Inert ingredients .....	75.0%

EPA Reg. 241-175-AA

**CAUTION!**  
KEEP OUT OF REACH OF CHILDREN  
See Back Panel For Antidote and Other Cautions

**PRECAUCION**

# CYGON\* Systemic 25

# INSECTICIDE

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

**Avoid breathing dust or spray mist**

**Avoid contact with skin**

**Wash thoroughly after handling**

**Do not contaminate food or feed products.**

**NOTE TO PHYSICIANS:** This product may cause cholinesterase inhibition. Atropine is antidotal.

Pralidoxime chloride (2-PAM, PROTOPAM chloride) may be effective as an adjunct to atropine. Use according to label directions.

This product is toxic to 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.

This product is toxic to bees. Restrict application to the period after dark when bees are inside the hives or in the early morning before the bees are foraging in the fields. Protective information may be obtained from your cooperative agricultural extension service.

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

**DISCLAIMER**

The label instructions for the use of this product reflect the opinion of experts based on field use and tests. The directions are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks inherently associated with use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application all of which are beyond the control of American Cyanamid Company. All such risks shall be assumed by the user.

American Cyanamid Company warrants only that the material contained herein conforms to the chemical description on the label and is reasonably fit for the use therein described when used in accordance with the directions for use, subject to the risks referred to above.

Any damages arising from a breach of this warranty shall be limited to direct damages and shall not include consequential commercial damages such as loss of profits or values or any other special or indirect damages.

American Cyanamid Company makes no other express or implied warranty, including any other express or implied warranty of FITNESS or of MERCHANTABILITY.

**DIRECTIONS FOR USE**

Do not use this product for any uses other than those specified on this label. Repeat applications as necessary. Consult your state experiment station or state extension service for proper timing of applications.

**INTERVAL (DAYS)**  
Between Last Application  
and Harvest

CROP	PESTS CONTROLLED	RATE	INTERVAL (DAYS) Between Last Application and Harvest
Apples	Apple maggot† Codling moth*†	2 lbs./100 gallons of water	25 Do not apply during the bloom period. Apply at petal-fall and every 10 to 14 days thereafter until control is achieved. †Under heavy infestations some sting injury may occur. *Midwest and eastern states only.
Apples Pears	Aphids, Leafhoppers, Mites (except rust mites)	1 to 2 lbs./100 gals. water	25 Do not apply during the bloom period.
Grapes (Grown in California) Raisin and Wine Grapes Table and Canning Grapes**	Grape leafhopper Pacific spider mite Thrips	Ground: 6-8 lbs./acre. Apply through concentrate or dilute spray equipment in 20-400 gallons of water per acre depending upon vine growth density. Repeat applications as necessary.** Air: 8 lbs./acre. Apply in 10-30 gallons of water per acre. Repeat applications as necessary.**	28

\*\* NOTE: CYDON Systemic 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.  
DO NOT ENTER TREATED VINEYARDS WITHIN FOUR DAYS OF LAST APPLICATION.

The use of the within-contained material for systemically protecting living plants is covered by Patent No. 3,210,242. The selling price includes a royalty for the right of any purchaser of said material to practice the methods claimed in said patent. A nontransferable license under said patent may be obtained from American Cyanamid Company on current royalty terms whatever the source of material used.

In case of an emergency endangering life or property involving this product, call collect, day or night Area Code 201-835-3100.

\*Trademark

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**AMERICAN CYANAMID COMPANY**  
**AGRICULTURAL DIVISION**