

WARNING! COMBUSTIBLE LIQUID AND VAPOR

Do not contaminate food or feed products.

Do not use, pour, spill or store near heat or open flame.

WARNING!

HARMFUL OR FATAL IF SWALLOWED

VAPOR HARMFUL

CONCENTRATED MATERIAL CAUSES EYE IRRITATION

Avoid breathing vapor or spray mist.

Use only with adequate ventilation.

Keep container closed.

Avoid contact with skin and eyes.

Wash thoroughly after handling.

FIRST AID: In case of contact with eyes, flush eyes with plenty of water for at least 15 minutes; get medical attention.

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.

DO NOT STORE BELOW 45°F

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.

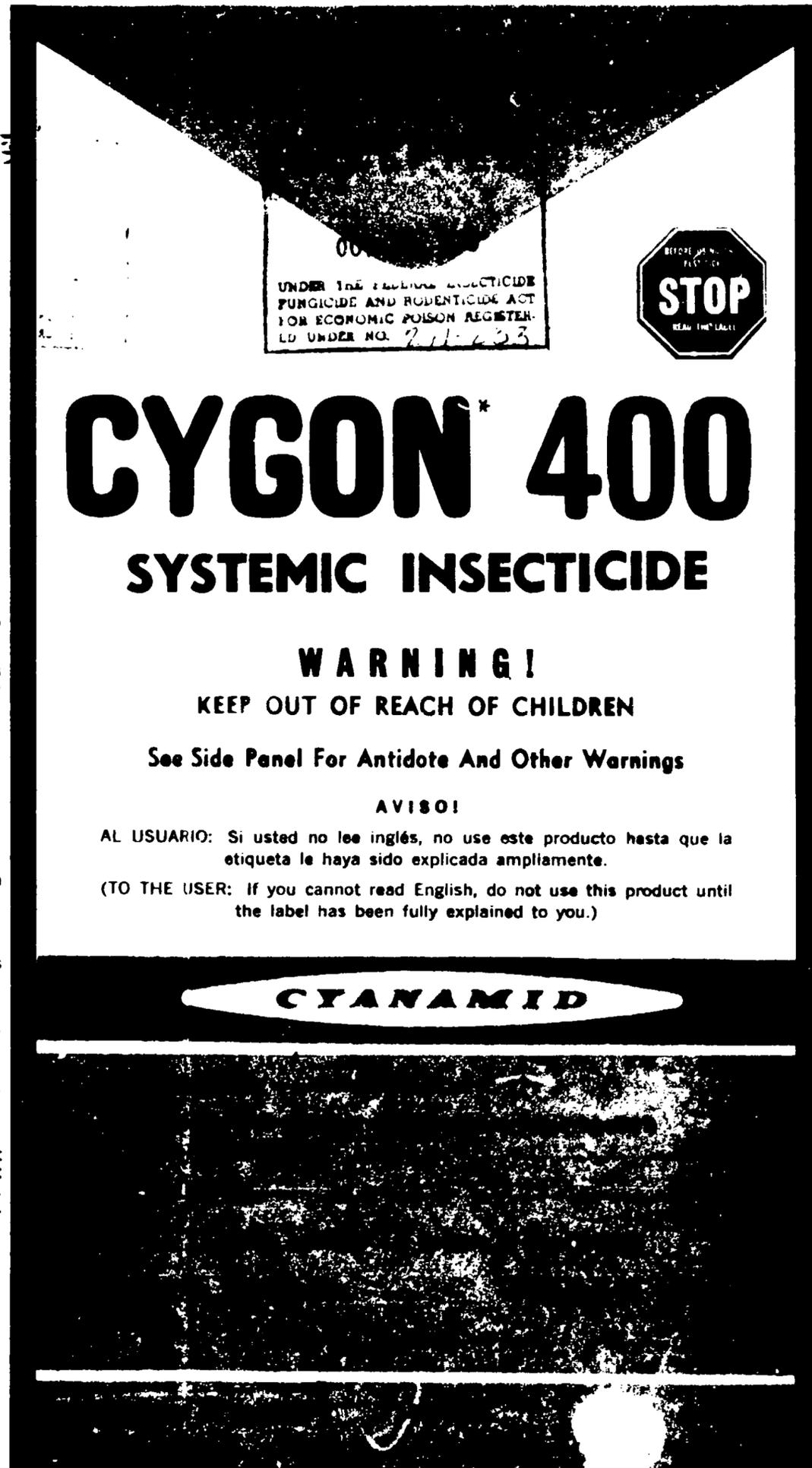
DISPOSAL OF DRUMS: Drain drum completely. Add 5 gallons of water, 1 cup of detergent and 2 pounds of lye. Tighten bungs. Rotate drum to wet all surfaces and let stand for at least 15 minutes. Drain completely and rinse several times with water. Tighten bungs. Transport to a professional drum reconditioner having burning equipment for reconditioning.

AMERICAN CYANAMID COMPANY

AGRICULTURAL DIVISION

PRINCETON, NEW JERSEY 08540

L2382 R2 1000 7-78 LN



UNDER THE FEDERAL INSECTICIDE FUNGICIDE AND RODENTICIDE ACT FOR ECONOMIC POISON REGISTERED UNDER NO. 211-433

CYGON[®] 400

SYSTEMIC INSECTICIDE

WARNING!

KEEP OUT OF REACH OF CHILDREN

See Side Panel For Antidote And Other Warnings

AVISO!

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(TO THE USER: If you cannot read English, do not use this product until the label has been fully explained to you.)

CYANAMID

Toxic to birds and other wildlife. Keep out of lakes, streams, runoff is likely to occur. Do not apply when weather conditions are unfavorable. Do not contaminate water by cleaning of equipment or disposal as specified on this label.

This product is highly toxic to bees exposed to direct contact. Protective information may be obtained from your Cooperative Extension Service.

DIRECTIONS FOR USE ON CROPS

This product is intended for use by the commercial grower with conventional hydraulic sprayers, ground applicators or by ground equipment, use recommended amount in sufficient quantity by aircraft, in 2 to 10 gallons of water unless other weather conditions favor drift of spray from areas treated. Apply unless otherwise specified. Consult your state extension service for proper timing of application.

Crop	Pests Controlled	Rate
FRUIT:		
Apples	Apple maggot Codling moth*	1 pt./100 gals. water
Apples Pears	Aphids, leafhoppers, mites (except rust mites)	1/2 to 1 pt./100 gals. water
Grapefruit Lemons Oranges Tangerines	Aphids	Ground Equipment: 1/2 1 pt./100 gals. water Apply as an outside coverage spray. Aircraft Equipment: 2 qts./acre in 15 to 20 gals. water.
	Mites (except rust mites)	Ground Equipment: 1/2 1 pt./100 gals. water Apply as a thorough distribution coverage spray.
	Scales (except black or snow)	Ground Equipment: 1/2 1 pt./100 gals. water Apply as a thorough coverage spray.
	Thrips	Ground Equipment: 1/2 1 pt./100 gals. water Apply as a mist spray. Aircraft Equipment: 2 qts./acre in 15 to 20 gals. water.
	Whiteflies	Ground Equipment: 1 100 gals. water. Apply as a thorough distribution coverage spray.
Do not apply during bloom period. Do not apply more than 2 applications to mature fruit within 4 days of last application.		
NUTS:		
Pecans	Aphids, mites, leafhoppers	Ground Equipment: 2/3 pt./acre
	Aphids	Air Equipment: 3/4 acre in a minimum of 100 gals. of finished spray
VEGETABLE CROPS:		
Beans (green, lima, snap, dry)	Aphids, leafhoppers, leaf miners, mites, lygus bugs	1/2 to 1 pt./acre
Broccoli Cauliflower	Aphids	1/2 to 1 pt./acre
Cabbage	Aphids	1/2 to 1 pt./acre
Head Lettuce	Aphids, leafhoppers, leaf miners	1/2 pt./acre
Celery (Florida)	Leafminers	Ground Equipment: 1 pt./acre
Leaf Lettuce Spinach Collards Kale Turnip (greens and roots) Mustard Greens Swiss Chard Endive (Escarole)	Aphids, leafhoppers, leaf miners	1/2 pt./acre
Melons (except watermelons)	Aphids, leafhoppers, leaf miners, thrips	1 pt./acre
Watermelons	Aphids, leaf miners, leafhoppers	1/2 to 1 pt./acre

DO NOT use this product for any uses other than those specified on the label unless approved as necessary. Consult your state experiment station or state extension service for proper timing of applications.

CROP	PESTS CONTROLLED	RATE	INTERVAL (DAYS) Between Last Application and Harvest
Apples	Apple maggot† Codling moth*†	2 lbs./100 gallons of water	28 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	28 Do not apply during the bloom period.
Grapes (Grown in California) Raisin and Wine Grapes Table and Canning Grape	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
<p>** NOTE: CYGON 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.</p>			

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.

For more information or property involving this product, call
1-800-368-3177

•Trademark

SOLD BY
AMERICAN CYANAMID COMPANY
AGRICULTURAL DIVISION
PRINCETON, N.J. 08540

Made and Printed in U.S.A.



CYGON* Systemic 25

INSECTICIDE

FOR USE ON APPLES, PEARS AND GRAPES

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

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In case of an emergency endangering life or property involving this product, call
American Cyanamid Company, Princeton, N.J. 08540, or toll-free 1-800-441-6300.
In New York State, call (516) 424-3100. In California, call (415) 947-3100.
In Washington, D.C., call (202) 835-3100.

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