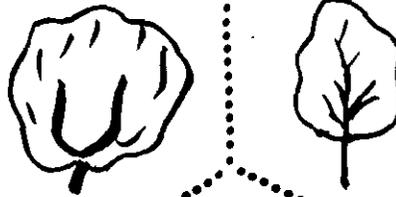


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ACCEPTED
 JAN 28 1977
 UNDER THE FEDERAL INSECTICIDE
 FUNGICIDE AND RODENTICIDE ACT
 FOR ECONOMIC POISON REGISTER-
 ED UNDER NO. 241-94



CYGON* 267

SYSTEMIC INSECTICIDE

AVISO

AL USUARIO: Si usted no lee inglés, no use este producto hasta que la etiqueta le haya sido explicada ampliamente.
 (TO THE USER: If you cannot read English, do not use this product until the label has been fully explained to you.)

CYANAMID

Active Ingredient:
 Dimethoate [O,O-dimethyl S-(N-methylcarbamoylmethyl)
 phosphorodithioate] 30.5%
Inert Ingredients 69.5%
 (1 Gallon contains 2.67 pounds of Dimethoate)
 EPA Reg. No. 241-94-AA EPA Est. No. 241-NJ-2

WARNING!
 KEEP OUT OF REACH OF CHILDREN
 See Side Panel for Antidote and Other Warnings

*Trademark of American Cyanamid Company

**Net Contents: 5 Gallons
 18.90 Liters**

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Avoid breathing vapor or spray mist.
Use only with adequate ventilation.
Keep container closed.
Avoid contact with skin and eyes.

2013
Wash thoroughly after handling.
Do not contaminate food or feed products.
Do not use, pour, spill or store near heat or open flame.

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 FREEZING TEMPERATURES

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.

RINSE/DRAIN PROCEDURE:

(1) Drain container into spray tank (after normal emptying) in a vertical position for 30 seconds. (2) Rinse carefully 3 times with 1 gallon of water for each rinse and drain into spray tank after each rinse. (3) Do not reuse container.

DISPOSAL OF PAILS: Drain pail completely. Add 1/2 gallon water, 1/4 cup of detergent and 1/4 pound of lye. Tighten closure. Rotate pail to wet all surfaces and let stand for at least 15 minutes. Drain completely (not into sprayer tank) and rinse several times with water. Bury rinse solution at least 18 inches deep in an isolated area away from water supplies. Tighten closure. Puncture and crush pail to prevent reuse. Bury deeply in an isolated location with 18 inches of cover.

Toxic to birds and other wildlife. Keep out of lakes, streams or ponds. 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.

DIRECTIONS FOR USE

BEFORE USING, READ WARNING STATEMENTS ON CONTAINER LABEL

CROPS

This product is intended for use by the commercial grower or commercial applicator in conventional hydraulic sprayers, ground applicators or airplane sprayers. When applying by ground equipment, use recommended amount in sufficient water for thorough coverage; by aircraft equipment, in 2 to 10 gallons of water. Do not apply when weather conditions favor drift of spray from areas treated. Repeat applications as necessary unless otherwise specified. 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 |
|---|--|---|---|
| FRUIT: Apples | Apple maggot† Codling moth*† | 1 1/2 pts. / 100 gals. 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. |
| | Aphids, leafhoppers, mites (except rust mites) | 1/4 to 1 1/2 pts. / 100 gals. water | 28 Do not apply during the bloom period. |
| Apples Pears | Aphids | Ground equipment: 1/4 to 1 1/2 pts. / 100 gals. water. Apply as an outside coverage spray. Aircraft equipment: 3 to 6 pts./acre in 15 to 20 gals. water. | 15 |
| | Mites (except rust mites) | Ground equipment: 1/4 to 1 1/2 pts. / 100 gals. water. Apply as a thorough distribution coverage spray. | 15 |
| | Scales (except black or snow) | Ground equipment: 1 1/2 to 2 1/2 pts. / 100 gals. water. Apply as a thorough coverage spray. | 45 |
| | Thrips | Ground equipment: 1/4 to 1 1/2 pts./100 gals. water. Apply as a mist spray. Aircraft equipment: 3 to 6 pts. acre in 15 to 20 gals. water. | 15 |
| | Whiteflies | Ground equipment: 1 1/2 pts. / 100 gals. water. Apply as a thorough distribution coverage spray. | 15 |
| Grapefruit Lemons Oranges Tangerines | Do not apply during bloom period. Do not use on citrus seedlings. Make no more than 2 applications to mature fruit. Do not enter treated groves within 4 days of last application. | | |
| NUTS: Pecans | Aphids, mites, leafhoppers | Ground equipment: 1 pt./acre. | 21 Do not graze livestock in treated groves. |
| | Aphids | Air equipment: 1 pt./acre in a minimum of 5 gals. of finished spray. | |

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3 of 3

| CROP | PESTS CONTROLLED | RATE | INTERVAL (DAYS) BETWEEN LAST APPLICATION AND HARVEST |
|---|---|--------------------------------|--|
| VEGETABLE CROPS: Beans (green, lima, snap, dry) | Aphids, leafhoppers, leaf miners, mites, lygus bugs | ¼ to 1½ pts./acre | Beans may be harvested on day of application. Do not feed treated vines. |
| Broccoli | Aphids | ¼ to 1½ pts./acre | 7 |
| Cauliflower | Aphids | ¼ to 1½ pts./acre | 3 |
| Cabbage | Aphids | ¼ to 1½ pts./acre | 7 |
| Celery (Florida) | Leaf miners | Ground equipment: 1½ pts./acre | 7 |
| Head Lettuce | Aphids, leafhoppers, leaf miners | ¼ pt./acre | 7 |
| Leaf Lettuce | Aphids, leafhoppers, leaf miners | ¼ pt./acre | 14 |
| Spinach | Aphids, leafhoppers, leaf miners | | |
| Collards | | | |
| Kale | | | |
| Turnip (greens and roots) | | | |
| Mustard Greens | | | |
| Swiss Chard | | | |
| Endive (Escarole) | | | |
| Melons (except watermelons) | Aphids, leafhoppers, leaf miners, thrips | 1½ pts./acre | 3 |
| Watermelons | Aphids, leaf miners, leafhoppers | ¼ to 1½ pts./acre | 3 |
| Peas | Aphids | ¼ pt./acre | Peas may be harvested on day of application. Do not feed or graze hay within 21 days after last application when a stationary viner is used. Do not feed or graze when a mobile viner is used. |
| Peppers | Aphids, leaf miners, maggots | ¼ to 1 pt./acre | Peppers may be harvested on day of application. |
| Potatoes | Aphids, leaf miners, leafhoppers | ¼ to 1½ pts./acre | Potatoes may be harvested on day of application. |
| Tomatoes | Aphids, leaf miners, leafhoppers | ¼ to 1½ pts./acre | 7 |

WHERE CABBAGE WORMS AND CABBAGE LOOPERS ARE A PROBLEM, THE ABOVE RATES OF CYGON 267 ARE COMPATIBLE WITH ENDOSULFAN, MALATHION OR PARATHION. USE IN ACCORDANCE WITH THE MANUFACTURERS' DIRECTIONS FOR CONTROL OF THESE INSECTS.

| FIELD CROPS: | PESTS CONTROLLED | RATE | INTERVAL (DAYS) BETWEEN LAST APPLICATION AND HARVEST |
|---|---|--|---|
| Alfalfa | Aphids, leafhoppers, lygus bugs, grasshoppers, reduction of alfalfa weevil larvae | ¼ to 1½ pts./acre | Do not apply to alfalfa in the bloom period. Do not apply within 10 days of harvest or pasturing. Make only one application per cutting. Effective only on the cutting to which applied. |
| Field Corn | Banks grass mites (excluding Trans-Pecos area of Texas) | 1 to 1½ pts./acre broadcast by air. Spray over the foliage when mites appear. Apply in a ratio of 1 part CYGON 267 in 20 parts of water. Do not use less than 2½ gals./acre for the 1 pt. rate and 3¼ gals. acre for the 1½ pt. rate. | 14 Apply as necessary. Make no more than three applications per year. |
| Cotton (grown in California and Arizona) | Lygus bugs, leafhoppers, black fleahoppers | ¼ to 1½ pts. acre | 14 Repeat applications should not be made at intervals closer than 14 days. Make only 2 applications per season at the higher rate. Do not feed treated forage or graze livestock on treated fields. |
| Cotton | Aphids, mites, thrips, fleahoppers Lygus bugs | ¼ to ¾ pt./acre ¾ pts. acre | 14 Repeat applications should not be made at intervals closer than 14 days. Do not feed treated forage or graze livestock on treated fields. |
| Safflower (grown in California and Arizona) | Aphids, leafhoppers, lygus bugs, thrips | ¼ to 1½ pts. acre | 14 Repeat applications should not be made at intervals closer than 14 days. Make only 2 applications per season at the higher rate. |
| Sorghum (milo) | Aphids | ¼ to 1½ pts. acre Ground Application: Apply above rates in 25 to 40 gallons of water per acre. Aerial Application: Apply above rates in a ratio of 1 part CYGON 267 in 20 parts of water as follows Rate of CYGON 267 Minimum gallons water/acre ¼ pt. 2 1 pt. 2½ 1½ pts. 3¼ | |
| | Banks grass mites (excluding Trans-Pecos area of Texas) | 1½ pts./acre Ground Application: Apply above rate in 25 to 40 gallons of water per acre. Aerial Application: Apply above rate in a ratio of 1 part CYGON 267 in 20 parts of water as follows Rate of CYGON 267 Minimum gallons water/acre 1½ pts. 3¼ | Do not feed or graze within 28 days of last application. Make 3 applications as needed per season. |
| | Sorghum midge | Aerial Application: Apply ¼ to ¾ pt. in 2 to 10 gallons of water per acre. Apply during the bloom period and repeat as necessary. | |
| Soybeans | Mexican bean beetle, spider mites | 1½ pts./acre | 21 Do not feed or graze within 5 days of last application. |
| Tobacco | Aphids | ¼ to 1 pt./acre | 21 |
| Wheat | Aphids (greenbugs) Brown wheat mite | ¼ to 1 pt./acre ¾ to ¾ pt./acre | Do not apply within 14 days of grazing immature plant. Do not harvest grain within 60 days of last application. |
| SEED CROPS: Alfalfa | Aphids, leafhoppers, lygus bugs, grasshoppers, reduction of alfalfa weevil larvae | ¼ to 1½ pts. acre | Do not apply to alfalfa in the bloom period. Do not feed or graze livestock in treated crop hay, threshings or stubble within 10 days of application. |

WARNING! DO NOT USE ON SEED ONIONS, SEED CARROTS, OR SEED BERMUDA GRASS. RECOMMENDATION FOR USE ON THESE CROPS HAS BEEN WITHDRAWN FROM THIS LABEL.

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.