

Directions For Use (Continued)

OUTDOOR ORNAMENTAL PLANTS

CYGON 2-E is generally effective in controlling aphids, thrips, leaf miners, scales, leafhoppers and mites. For proper timing of treatments for the control of specific pests on ornamental plants, consult your state agricultural experiment station or state agricultural extension service.

Make adequate sprays when pests appear or when damage is first observed. Do not over-dose or overspray. Do not use on ornamental plants not listed. Do not use on any ornamental stock plants grown as a source of propagation material, such as cuttings, layers, root stocks or scions for grafting or budding. Do not use in spray mixtures containing oil. Do not use on plants growing in greenhouses.

THE USES LISTED BELOW ARE FOLIAR SPRAYS UNLESS OTHERWISE INDICATED.

| Ornamental Plants — Outdoor Plants Only | Pest Controlled | Pints Per 50 Gals. Water | Tablespoons per 3 Gals. Water |
|---|--|--|-------------------------------|
| Azaleas | Lace Bugs, Leaf Miners, Mites, Tea Scale, Whiteflies | 1 | 2 |
| Camellias | Aphids, Camellia Scale, Mites, Tea Scale | 1 Other Spray: Apply 2 sprays 6 weeks apart the first year followed by annual applications soon after first growth begins in the spring. Soil Drench: Apply Cygon 2-E as a soil drench around the base of plants in early spring at the rate of 4 tablespoons per 1 gallon of water per plant up to 6 feet tall. Increase this rate proportionately for larger plants. | 2 |
| Roses | Aphids, Leafhoppers, Mites, Thrips | 1 | 2 |
| Birch | Aphids, Leaf Miners | 1/2 For leaf miners apply when leaves are expanded (about mid-May) and repeat in early July. | 1 |
| Boxwood | Leaf Miners, Mealy Bugs, Mites | 1 For leaf miners, apply in spring when leaf miner flies first appear or in early summer for control of larvae in the infested leaves. | 2 |
| Eunymus | Aphids, Scale | 2 | 4 |
| Glaucolus | Aphids, Thrips | 1 | 2 |
| Hemlock | Mites, Scale | 1 | 2 |
| Juniper | Aphids, Bagworms, Mites, Mites | 2 | 4 |
| Pine | Aphids, Bagworms, European Pine Shoot Moth, Nantucket Pine Tip Moth, Zimmerman Pine Moth | 2 | 4 |

HOUSEFLIES

For localized housefly control, apply a spray containing 1/2 pint of CYGON 2-E in 5 quarts of water with a knapsack or similar type sprayer to areas frequented by flies, such as doorways, around windows, etc.

Repeat applications should be made when necessary. Good sanitation is a necessary part of any effective fly control program.

Maggot Sprays: For the control of housefly maggots, mix 1/2 pint of CYGON 2-E in 5 quarts of water and apply as a coarse spray or with a sprinkling can to fly-breeding areas, such as poultry droppings in caged-layer houses, garbage dumps and manure piles.

Repeat application as additional manure or garbage is added.

Residual Wall Sprays: For the control of houseflies including resistant strains, in dairy barns, hog pens, calf barns, poultry houses and other farm buildings, apply a 1% residual spray to the ceilings, walls, stanchions, etc. Prepare the spray by mixing 1/2 pint of CYGON 2-E in 1 1/2 gallons of water. Thoroughly wet all fly resting areas to the point of runoff. One gallon of spray will cover 500 to 1,000 square feet of surface. Repeat applications should be made when necessary.

Remove all animals from buildings when applying residual wall sprays.

Repeat applications should be made when necessary.

CYGON 2-E is acceptable for use as a residual-type insecticide in and around federally inspected meat packing plants except where meat food products are processed or handled.

CYGON 2-E controls flies up to 8 weeks or longer.

General Outside Use: For the control of houseflies around homes and recreation areas, garbage cans, animal quarters, food-processing plants, warehouses, loading docks and refuse areas; thoroughly spray exposed surfaces such as walls, fences, garbage and refuse containers with 1/2 pint of CYGON 2-E in 1 1/2 gallons of water.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS WARNING

Vapor Harmful
Harmful or Fatal if Swallowed
Concentrated Material Causes Eye Irritation

Avoid breathing vapor or spray mist. Avoid contact with skin or eyes. Use only with adequate ventilation. Wash thoroughly after handling. Do not contaminate food. Do not use in homes. Rinse spills on outside of container after use.

Do not contaminate feed and foodstuffs, drinking fountains, litter and feed troughs. Do not use in milk-processing rooms, including milk houses and milk storage rooms.

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.

Required Clothing and Equipment for Application:

All applicators, including homeowners, flaggers and all personnel involved with the mixing, loading, and transferring operations must wear the protective clothing and equipment enumerated below. Pilots are exempt from this requirement. The protective clothing and equipment to be worn is as follows:

- Impermeable gloves (for example, rubber or plastic covered reinforced gloves).
- Boots or boot covers.
- Long-sleeved shirt and long pants.
- Wide-brimmed hat.
- Respirators must be worn by flaggers and mixer/loaders.

ENVIRONMENTAL HAZARDS

This product is toxic to birds and other wildlife. Birds and other wildlife in treated areas may be killed. 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.

CHEMICAL HAZARDS

COMBUSTIBLE. DO NOT USE, POUR, SPILL OR STORE NEAR HEAT OR OPEN FLAMES.

(Continued on opposite panel)

EPA Reg. No. 7273-55

EPA Est. No. 2303-IL-34, 2303-WI-12

523-IL-12, 2303-WI-22, 33500-MO-12

Superscript refers to first letter of lot number.

Code 1 2 3 4 5 6 7 8 9 (1/82)



ACCEPTED

MAY 14 1982

Under the
Fungicide
as other
Insecticide
EPA Reg.

and Insecticide
Pesticide Act
or the pesticide
7273-55

CYGON* 2-E

Systemic Insecticide
CONTROLS HOUSEFLIES.
For Control Of Insects And Mites On
Ornamental Plants.

ACTIVE INGREDIENTS:

| | |
|--|---------------|
| Dimethoate (0,0-Dimethyl S- [(methylcarbamoyl) methyl] phosphorodithioate) | 23.4% |
| Xylene-range aromatic solvent | 40.0% |
| INERT INGREDIENTS: | 36.6% |
| TOTAL | 100.0% |

(1 gallon contains 2 pounds of dimethoate)

*T.M. American Cyanamid Co. — Patent No. 3,210,242.

KEEP OUT OF REACH OF CHILDREN
WARNING

STATEMENTS OF PRACTICAL TREATMENTS

If swallowed: Call a physician or Poison Control Center immediately. Gastric lavage is usually indicated. Do not induce vomiting. Vomiting may cause aspiration pneumonia. Do not induce vomiting or give substances by mouth to an unconscious person.

If inhaled: Remove victim to fresh air. Assist respiration if indicated.

If on skin: Promptly wash contaminated skin with soap and water.

If in eyes: Immediately flush eyes with plenty of water. Get medical attention if irritation persists.

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

See Side Panel for Additional Precautionary Statements.

NET CONTENTS

1 GALLON (3.785 Liters)

Manufactured for

CROWN CHEMICALS

Rockford, IL 61103 U.S.A.

Sales Office:
(800) 325-3316 or
(314) 533-0999

2972
Continued from opposite panel

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage and disposal.

STORAGE: Do not store near heat or open flame. Do not store below freezing temperatures. Mix as needed; do not store diluted material.

PESTICIDE DISPOSAL: Pesticide, spray mixture or rinsate that cannot be used according to label instructions must be disposed of according to Federal, State or local procedures under the Resource Conservation and Recovery Act.

CONTAINER DISPOSAL: Triple rinse or equivalent and offer for recycling or reconditioning, or dispose of in a sanitary landfill, or by other approved State and local procedures.

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 non-transferable license under said patent may be obtained from American Cyanamid Company on current royalty terms whatever the source of material used.

DISCLAIMER

CROWN CHEMICALS 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.

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, etc.

CROWN CHEMICALS makes no other express or implied warranty, including any other express or implied warranty of FITNESS or of MERCHANTABILITY.

BUYER assumes the risk of any use contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable by CROWN CHEMICALS.

Directions For Use Continued on Back Panel

**COMPANY
NUMBER** 7273-

**PRODUCT
SERIAL NO.** 140

**LABEL
APPROVAL
DATE** 12-21-82