

BONIDE

SYSTEMIC
INSECTICIDE
Contains Cygon*

CONTROLS INSECTS AND MITES ON ORNAMENTAL PLANTS
CONTROLS HOUSEFLIES

*Trademark American Cyanamid Co.

EPA REG. NO. 4-256

EPA EST. NO. 4-NY-1

ACTIVE INGREDIENTS:

Dimethoate (0,0-dimethyl 3- <u>[N-methylcarbamoylmethyl]</u> phosphorodithioate).....	23.4%
INERT INGREDIENTS:.....	76.6%

100.0%

1 gallon contains 2 pounds of dimethoate.

KEEP OUT OF REACH OF CHILDREN
WARNING
See Side Panel for further Warnings.

NET CONTENTS

gallon

AMERICAN CYANAMID CO.

CONTAINING CYCLOP*
WATER
WATER
WATER

May be fatal if swallowed. Wash thoroughly with soap and water. Wash skin, eyes and clothing. Wash thoroughly with soap and water. Wash contamination of feed and furniture.

STATEMENT OF PRACTICAL TREATMENT

If swallowed, administer milk or water freely and induce vomiting by giving one dose (1/2 oz. or 15 ml.) of syrup of ipecac. If vomiting does not occur within 5 minutes, administer second dose. If syrup of ipecac is not available, induce vomiting by striking finger down throat. Repeat until vomit fluid is clear. Professional medical assistance should be secured immediately. Do not give anything by mouth to an unconscious or convulsive person. If on skin, remove contaminated clothing and wash skin immediately with soap and warm water. If eyes are contaminated, wash with flowing water for at least 15 minutes. If poisoning occurs, obtain prompt medical aid. **NOTE TO PHYSICIANS:** This product may cause cholinesterase inhibition. Atropine is antidotal.

ENVIRONMENTAL PRECAUTIONS

Birds and other wildlife feeding from treated areas may be killed. Do not contaminate streams, lakes or ponds with this material. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from treated areas. This product is highly toxic to bees exposed to direct treatment or residues on crops. Protective instructions may be obtained from your Cooperative Agricultural Extension Service.

PHYSIOLOGICAL HAZARDS TO HUMANS

POISONOUS IF SWALLOWED. IRRITANT TO SKIN AND EYES.

DO NOT BE FOLLOWED BY CHILDREN.

DIRECTIONS FOR USE

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

For Control of House Flies:
Apply to manure, garbage, and other breeding places. Apply to the surface of the material. Repeat applications as necessary.
For Control of Stable Flies:
Apply to manure, garbage, and other breeding places. Apply to the surface of the material. Repeat applications as necessary.
For Control of Tsetse Flies:
Apply to the surface of the material. Repeat applications as necessary.

OUTDOOR ORNAMENTAL PLANTS

Cygon 2-E is generally effective in controlling aphids, leaf miners, scales, leafhoppers and other sucking insects when pests appear or when damage is first observed. Do not spray or overspray. For proper timing of treatment, consult the specific pests on ornamental plants, or write for a leaflet from an experiment station or state agricultural extension service.

Do not use on ornamental plants not listed. Do not use on ornamental stock plants grown as a source of propagation material, such as cuttings, layers, root stocks or seedlings for grafting or budding. Do not use in spray mixtures containing oil. Do not use on plants growing in greenhouses. The listed uses below are foliar sprays unless otherwise indicated.

ORNAMENTAL PLANTS OUTDOOR PLANTS ONLY	PEST CONTROLLED	TRA- DEMARKED PREPARATION	TABLE- MARKED PREPARATION
● Azaleas	Lace Bugs Leaf Miners Aphids Tea Scale White Flies	1	2
✓ Camellias	Aphids Camellia Scale Tea Scale	1	2
✓ Roses	Leafhoppers Thrips	1	2
✓ Birch	Aphids Leafhoppers	1	2
✓ Boxwood	Leafhoppers Aphids Scale	1	2
✓ Gardenia	Aphids Scale	1	2
✓ Hemlock	Aphids Scale	1	2
✓ Juniper	Aphids Scale	1	2

The use of the within contained material for controlling and eradicating
 living plants is covered by Patent No. 2,717,124. 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 use.

HOUSEFLY CONTROL

CEILING WALL SPRAY:

For the control of houseflies, including resistant strains, in dairy
 barns, hog pens, cold barns, poultry houses and other farm buildings,
 apply a 1% residual spray to the ceilings, walls, stanchions, etc.
 Prepare the spray by mixing 1 pint Cygon 2E in 20 gallons of water.
 Thoroughly wet all fly-breeding areas to the point of run-off. 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.

SPRAY:

For local area housefly control, apply a spray containing 1/2 pint of
 Cygon 2-E in 5 quarts of water with a knapsack or other type sprayer
 to areas frequented by flies, such as manure, animal wastes,
 etc.

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

FOOT SPRAY:

For the control of housefly larvae, mix 1/2 pint of Cygon 2-E in 5
 quarts of water and apply to manure, animal wastes, etc. in
 fly-breeding areas, such as manure, animal wastes, etc., with
 a knapsack or other type sprayer.

Repeat applications should be made when necessary.

MANURE SPRAY:

For the control of housefly larvae, mix 1/2 pint of Cygon 2-E in 5
 quarts of water and apply to manure, animal wastes, etc. in
 fly-breeding areas, such as manure, animal wastes, etc., with
 a knapsack or other type sprayer.

Repeat applications should be made when necessary.

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