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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.	By Weight
Dimethoate (0,0 dimethyl S [N methylcarbamoylmethyl] phosphorodithioate)	23.4%
INERT INGREDIENTS	76.6%
Total	100.0%

1 gallon contains 2 pounds of dimethoate.

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

NET CONTENTS: ☐ 1 QT. ☐ 1/2 ☐ 1 ☐ 5 ☐ 30 ☐ 55 GALLONS

PRECAUTIONARY STATEMENTS — HAZARDS TO HUMANS (& DOMESTIC ANIMALS)

WARNING

May be fatal if swallowed. Avoid inhalation. Avoid contact with skin, eyes and clothing. Wash thoroughly after handling. Avoid contamination of feed and foodstuffs.

STATEMENT OF PRACTICAL TREATMENT

If swallowed — Administer milk or water freely and induce vomiting by giving one dose (1½ oz. or 15 ml.) of syrup of ipecac. If vomiting does not occur within 30 minutes, administer second dose. If syrup of ipecac is not available, induce vomiting by sticking 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 PHYSICIAN: This product may cause cholinesterase inhibition. Atropine is antidotal.

ENVIRONMENTAL HAZARDS

Birds and other wildlife feeding on 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 areas treated.

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 Services.

PHYSICAL OR CHEMICAL HAZARDS

DO NOT USE, POUR, SPILL OR STORE NEAR HEAT OR OPEN FLAME.
DO NOT STORE BELOW FREEZING TEMPERATURES.

DIRECTIONS FOR USE

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

STORAGE AND DISPOSAL

1. **Prohibitions** — Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited. 2. **Pesticide Disposal** — Pesticide spray mixture or rinsate that cannot be used or chemically reprocessed should be disposed of in a landfill approved for pesticides or buried in a safe place away from water supplies. 3. **Container Disposal** — Triple rinse (or equivalent) and offer for recycling, reconditioning, or disposal in approved landfill or bury in a safe place. 4. **General** — Consult Federal, state and local disposal authorities for approved alternative procedures.

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:

a. Impermeable gloves (for example: rubber or plastic covered or lined gloves)
b. Boots or boot covers
c. Long sleeved shirt and long pants
d. Wide brimmed hat
e. Respirators must be worn by flaggers and mixer loaders

This product is intended for ground application only.

OUTDOOR ORNAMENTAL PLANTS

CYGON 2 E is generally effective in controlling aphids, thrips, leaf miners, scales, leafhoppers and mites. Make adequate spray when pests appear or when damage is first observed. Do not overdose or overspray. 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.

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 listed uses at right are foliar sprays unless otherwise [illegible]

ORNAMENTAL PLANTS OUTDOOR PLANTS ONLY	PEST CONTROLLED	TEA-SPOONSFUL PER ½ GAL WATER	TABLE-SPOONSFUL PER 3 GALS WATER
Azaleas	Lace Bugs Leaf Miners Mites Tea Scale White Flies	1 Foliar Spray Apply 2 sprays 6 weeks apart the first year, followed by annual [illegible] soon after first growth begins in the Spring	2
Camellias	Aphids Camellia Scale Tea Scale	Soil Drench Apply Cygon 2 E as a soil drench around the base of plants [illegible] spring at the rate of 4 teaspoonfuls per 1 gallon of water for 3 feet. Increase this rate proportionately for larger plants	
Roses	Leafhoppers Thrips		

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BONIDE

YSTEMIC SECTICIDE

Contains Cygon*

ECTS AND MITES ON ORNAMENTAL PLANTS
CONTROLS HOUSEFLIES

ademark American Cyanamid Co

EPA REG. NO. 4-256 EPA EST. NO. 4-NY-1

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RT INGREDIENTS	76 6%
Tot!!	100 0%

gallon contains 2 pounds of dimethoate

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STORAGE AND DISPOSAL

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a Impermeable gloves (for example rubber or plastic covered reinforced gloves)
b Boots or boot covers
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Camellias	Aphids Camellia Scale Tea Scale	Soil Drench Apply Cygon 2 E as a soil drench around the base of plants in early spring at the rate of 4 tablespoonsful per 1 gallon of water up to 6 feet tall increase this rate proportionally for larger plants	
Roses	Leafhoppers Thrips		
Birch	Aphids Leaf Miners	For leaf miners apply when leaves are expanded (about mid May) and repeat in early July	
Boxwood	Leaf Miners Mealy Bugs Mites	For leaf miners apply in spring when leaf miner flies first appear or in early summer for control of larvae in the infested leaves	
Gladiolus	Aphids Thrips		
Hemlock	Mites Scale		
Euonymus	Aphids Scale		
Pine Juniper	Mites Aphids Bagworms European Pine Shoot Moth Nantucket Pine Tip Moth Zimmerman Pine Moth		

The use of the within contained material for [illegible] protecting [illegible] 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 whenever the [illegible] material use

HOUSEFLY CONTROL

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 residual spray to the ceilings, walls stanchions etc Prepare the spray by mixing [illegible] of CYGON 2 E in 3 gallons of water Thoroughly wet all surfaces to run off the point of run off One gallon of spray will cover 500 to 1 000 square feet [illegible] Repeat applications should be made when necessary

Remove all animals from buildings when applying [illegible]

Spot Sprays

For localized housefly control apply a spray containing [illegible] CYGON 2 E in 5 quarts of water with a knapsack or similar type sprayer [illegible] such as doorways around windows etc

Repeat applications should be made when necessary Good [illegible] sanitary part of any effective fly control program

Maggot Sprays

For the control of housefly maggots mix ½ pint of CYGON 2 E in 5 quarts of water and apply as a coarse spray or with a sprinking can to fly breeding areas such as poultry droppings in caged-layer houses garbage dumps and [illegible]

Repeat application as additional manure or garbage is added

General Outside Use

For the control of houseflies around homes and recreation areas garbage [illegible] animal quarters food-processing plants warehouses loading docks and refuse areas thoroughly spray exposed surfaces such as walls fences garbage [illegible] containers with 1 pint of CYGON 2-E in 3 gallons of water

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

Do not use in the edible products area of food processing plants restaurants or other areas where food is commercially processed Do not use in areas where food is exposed DO NOT CONTAMINATE FEED AND FOODSTUFFS INCLUDING FOUNTAINS LITTER AND FEED TROUGHS DO NOT USE IN MILK HANDLING ROOMS INCLUDING MILK HOUSES AND MILK STORAGE ROOMS [illegible] USE IN HOUSES

Buyer's Guarantee Limited to Label Claims and Refund of Purchase Price

Sold by BONIDE CHEMICAL CO., INC. Yorkville, NY 13495

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