

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
CAUTION**

Harmful if swallowed. Irritated. Concentrate material. Avoid excessive irritation. Avoid breathing vapors or sprays. Use only with adequate ventilation. Avoid contact with skin or eyes. Wash thoroughly after handling. Do not contaminate feed and foodstuffs.

STATEMENT OF PRACTICAL TREATMENT

If eyes flush with plenty of water. If in contact with skin, wash with plenty of soap and water. If inhaled, remove victim to fresh air. Apply respiration if indicated.

NOTE TO PHYSICIAN — This product upon repeated prolonged use may cause cholinesterase inhibition. Atropine is antidote.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to birds and other wildlife. Keep out of lakes, streams or ponds. Do not apply to areas 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.

This product is highly toxic to bees exposed to direct treatment or to residues on plants. Protective information may be obtained from your cooperative Agricultural Extension Service.

PHYSICAL OR CHEMICAL HAZARDS

Keep away from heat, sparks and open flame.

STORAGE AND DISPOSAL

Do not store where temperature may be below 32° F. Do not contaminate water, food or feed by storage or disposal.

PESTICIDE DISPOSAL: Pesticide spray mixture or residue 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 dispose of in a sanitary landfill or by other approved State and local procedures.

NOTICE

Use only for the purpose and in compliance with the limitations, cautions or warnings stated on 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 non-transferable license under said patent may be obtained from American Cyanamid Company on current royalty terms, whatever the source of material used.

**CYGON* 2-E
SYSTEMIC INSECTICIDE**

Controls Houseflies Controls Pests,
On Ornamental Plants As Listed

**Keep Out of Reach of Children
CAUTION**

See Side Panel for Additional Precautionary Statements

ACTIVE INGREDIENT

Dimethoate [O,O-dimethyl S-(N-methyl-carbamoylmethyl) phosphorodithioate]	24.2%
INERT INGREDIENTS	75.8%
Total	100.0%

Contains 2 pounds dimethoate per gallon

*Trademark of American Cyanamid Co., Wayne, N.J.

Net Contents: 1 U.S. Gallon Liquid EPA Reg. No. 1386-449
PROD. 259 EPA Est. No. 1386-OH-1
902594-7-82



**UNIVERSAL COOPERATIVES, INC.
MINNEAPOLIS, MN 55420**

DIRECTIONS FOR USE

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

This product is intended for ground application on:

Required Clothing and Equipment for Application: homeowners, flaggers, and all personnel involved in transferring operations must wear the protective clothing below. Pilots are exempt from this requirement. Treatment to be worn is as follows: Impermeable glove-covered reinforced gloves; boots or boot covers; and wide brimmed hat. Respirators must be worn by:

FOR CONTROL OF HOUSEFLIES

RESIDUAL SPRAY — To control houseflies in dairy loafing sheds, poultry houses and other farm outbuildings, spray to ceilings, walls, stanchions and other surfaces. Prepare the spray by mixing 1 gallon in 25 gallons of water. Repeat as necessary. The spray will cover 500 to 1,000 sq. ft. of wall or ceiling, depending on the surface.

Remove dairy animals, calves under one month of age, and poultry from areas being sprayed.

SPOT SPRAY — To control houseflies in localized areas, mix 1/2 pint in 5 quarts of water (3-4 tbsp. in 1 qt. of water) and spray in alleys, feed rooms, and to other areas. Repeat as necessary.

GOOD SANITATION IS A NECESSARY PART OF A HOUSEFLY CONTROL PROGRAM.

MAGGOT SPRAY — To control housefly maggots in manure, mix 1/2 pint in 5 gallons of water and apply as a coarse spray or with a sprayer. Repeat applications as additional manure or garbage is added.

OUTSIDE SPRAY — To control houseflies around barnyards, food processing plants, warehouses, loading docks, etc., spray exposed surfaces, such as walls, floors, and ceilings, with 1 pint in 3 gallons of water (2:1 ratio) as necessary.

DO NOT CONTAMINATE FEED OR FOODSTUFFS, TROUGH AND LITTER. DO NOT USE IN MILK HOUSES AND MILK STORAGE ROOMS. DO NOT USE

ACCEPTED

11-11-82

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INSTRUCTIONS FOR USE

Do not use this product in a manner inconsistent with its

Application only

For Application — All applicators, including personnel involved with the mixing, loading and application of protective clothing and equipment enumerated herein. The protective clothing and equipment includes: rubber or plastic impervious gloves (for example, rubber or plastic boot covers, long-sleeved shirt and long pants. Must be worn by flaggers and mixer/loaders

CONTROL OF HOUSEFLIES

Use in dairy barns, hog pens, calf barns, and other farm outbuildings, apply a 1 percent residual spray on all surfaces on which flies congregate or on which they breed (1 pt in 3 gal.) Apply in areas to the point of run-off. One gallon of spray will cover 100 sq ft of wall or ceiling surface. Repeat applications as

needed to keep flies from buildings

For flies in localized areas, apply a spray made by 3 1/4 tsp in 1 qt to surfaces around doorways and rooms, and to other spots frequented by flies

CONTROL OF ANY EFFECTIVE FLY CONTROL

For fly maggots, mix 1/2 pint in 5 quarts of water (1 qt) and spray with a sprinkling can to fly-breeding media, manure piles, garbage dumps or manure piles where manure or garbage is added

For flies around home and recreation areas, animal enclosures, loading docks and refuse areas, thoroughly spray walls, fences, garbage cans and refuse areas with water (2-2/3 tsp in 1 quart) Repeat as

needed. DO NOT USE IN MILK PROCESSING ROOMS, MILK PROCESSING ROOMS, MILK PROCESSING ROOMS. MILK PROCESSING ROOMS. DO NOT USE IN HOMES

FOR USE ON ORNAMENTAL PLANTS

CYGON 2-E Insecticide is effective generally in controlling aphids, thrips, leaf miners, scale insects, leathoppers and mites on certain ornamental plants. Apply sprays uniformly and thoroughly to foliage, except as otherwise stated when insects first appear or when damage is first observed, and repeat applications as needed. Do not over dose or over spray. Use only on the ornamental plants listed.

PLANTS	PESTS CONTROLLED
<i>Use 1 teaspoonful in 1 quart of water to control the insects on the ornamental plants listed below.</i>	
Arborvitae	Aphids, bagworms, mites
Cedar	Mites
Daylilies	Aphids, thrips
Euonymus	Aphids, scale
Iris	Aphids, iris borer, thrips (For borer control, spray when new leaves are 5 to 6 inches tall)
Juniper	Aphids, bagworms, midges, mites
Oak	Golden oak scale
Pine	Aphids, bagworms, European pine shoot moth, Nantucket pine tip moth, Zimmerman pine moth
Taxus (upright or spreading yew)	Fletcher scale, mealy bugs, mites
<i>Use 1/2 teaspoonful in 1 quart of water to control the insects on the ornamental plants listed below.</i>	
Azaleas (outdoor plants)	Lace bugs, leaf miners, mites, tea scale, white flies
Camellias	Aphids, camellia scale, mites, tea scale (Foliar 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 as a soil drench around the base of plants in early spring at the rate of 4 tablespoonfuls in 1 gallon of water per plant up to 6 feet tall. Increase rate proportionately for larger plants.)

PLANTS

PESTS CONTROLLED

PLANTS	PESTS CONTROLLED
Carnations	Aphids, thrips, mites (Soil Drench Apply as a soil drench at the rate of 4 fluid ounces per 500 sq ft of bed or bench (5 qt per 1/2 acre) in sufficient water for even distribution. Water in thoroughly after application.)
Cyperus	Bactra moth larvae (Apply as a drenching spray)
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.)
Gardenias	Tea scale, white flies
Gerberas	Thrips
Gladiolus	Aphids, thrips
Poinsettia (outdoor plants)	Mites, white flies, mealy bugs, aphids
Ficus nitida (outdoor plants)	Thrips (Do not use on potted plants)
Holly (English and American) not Burford variety	Leaf miners, mites, soft scale (For leaf miners, apply in spring when leaf miner flies first appear, or in early summer, for control of larvae in infested leaves.)
Hemlock	Mites, scale
Roses (outdoor plants)	Aphids, leathoppers, mites, thrips
<i>Use 1/4 teaspoonful in 1 quart of water to control the insects on the plants listed below.</i>	
Birch	Aphids, leaf miners (For leaf miners, apply when leaves are expanded, about mid-May, and repeat in early July.)

NOTE: 1/2 teaspoonful in 1 quart is equivalent to 1 pint in 50 gallons of water. 1 teaspoonful in 1 quart is equivalent to 1 quart in 50 gallons of water.

FOR USE

Product in a manner inconsistent with its

Use only
Application — All applicators, including those involved with the mixing, loading and application of clothing and equipment enumerated on this label. The protective clothing and equipment includes, for example, rubber or plastic gloves, long-sleeved shirt and long pants, worn by flaggers and mixer/loaders

HOUSEFLIES

Use in dairy barns, hog pens, calf barns, and other buildings. Apply a 1 percent residual spray to surfaces on which flies congregate or to 50 gallons of water (1 pt. in 3 gal.) Apply to the point of run-off. One gallon of residual surface. Repeat applications as needed.

Protect livestock and poultry from buildings

In stabilized areas, apply a spray made by mixing 1 qt. to surfaces around doorways and to other spots frequented by flies

FOR ANY EFFECTIVE FLY CONTROL

In spots, mix 1/2 pint in 5 quarts of water (1 qt. in 5 gal.) in a sprinkling can to fly-breeding media, such as garbage dumps or manure piles where garbage is added

In and home and recreation areas, animal loading docks and refuse areas, thoroughfares, fences, garbage cans and refuse piles (2-2/3 tbsp. in 1 quart) Repeat as needed

DO NOT USE IN HOMES, DRINKING FOUNTAINS, FEED MILK PROCESSING ROOMS, MILK PROCESSING ROOMS.

FOR USE ON ORNAMENTAL PLANTS

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