

BLACK LEAF CYGON 2-E (BLEAF\CYGON)

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BLACK LEAF (R)

Since 1879

Cygon 2-E

Soil Drench

Systemic insecticide

For control of insects and mites on ornamental plants.

Controls houseflies

ACTIVE INGREDIENTS

Dimethoate (O, O-Dimethyl S-[(methylcarbamoyl) methyl] phosphorodithioate).....23.4%

Aromatic Petroleum

Derivative Solvent.....38.4%

INERT INGREDIENTS.....38.2%

TOTAL 100.0%

1 quart contains 8 ounces of Dimethoate

KEEP OUT OF REACH OF CHILDREN

WARNING

See side panels for Statement of Practical Treatment and additional precautionary statements

EPA Reg. No. 5887-128

EPA Est. No. 70-KY-1

Net Contents 16 fl. oz.(1 pint)

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING: VAPOR HARMFUL--HARMFUL OR FATAL IF SWALLOWED--CONCENTRATED MATERIAL CAUSES EYE IRRITATION--COMBUSTIBLE. 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 or feed products.

The following protective clothing must be worn during application of this product: impermeable gloves (for example, rubber or plastic-covered reinforced gloves); boots or boot covers; long-sleeved shirts and long pants; and wide-brimmed hat.

For ground application only.

STATEMENT OF PRACTICAL TREATMENT

If swallowed: Call a physician or Poison Control Center immediately. Gastric lavage is usually indicated. Do not induce vomiting unless other treatment is not available. Vomiting may cause aspiration pneumonia. If it is necessary to induce vomiting, give victim one or two glasses of water

Not Reviewed. Registrant claims to be in accordance with the current edition of Pesticide Product Guidance for Phase 2. See Guidance, Page 2.12, Active to Inert Change in Status.

and insert finger in back of throat. Repeat until vomit fluid is clear. 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 for at least 15 minutes. Get medical attention immediately thereafter.

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

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.

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

STORAGE AND DISPOSAL

Storage: To be stored in original container and placed in areas inaccessible to children. **Pesticide Disposal:** Product remaining in original container should be disposed of by securely wrapping original container in several layers of newspaper and discarding in trash. **Container Disposal:** Do not reuse empty container. Rinse thoroughly before discarding in trash.

SEE ATTACHED HANG TAG FOR COMPLETE USE DIRECTIONS.

NOTICE: Buyer assumes all risks of use, storage or handling of this product not in strict accordance with directions given herewith.

*Cygion-Registered Trademark of American Cyanamid Co., Patent No. 3,210,342

UPC CODE #76842 00280
76842 00281
76842 00282

DISTRIBUTED BY

Black Leaf Products Company, A Division of Wilbur-Ellis Co.

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BUCKNER, KENTUCKY 40010
B-489

[Brochure]

DIRECTIONS FOR USE

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

OUTDOOR ORNAMENTAL PLANTS

Do not apply when weather conditions favor drift of spray from areas treated.

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 overdose 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. Refer to chart below.

THE USES LISTED BELOW ARE FOLIAR SPRAYS UNLESS OTHERWISE INDICATED.

Ornamental Plants	Pest Controlled	Teaspoons per 1/2 Gal. Water	Tablespoons per 3 Gals Water
Outdoor Plants Only			
Azaleas	Lace Bugs, Leaf Miners, Mites, Tea Scale, White Flies	1	2
Camellias	Aphids Camellia Scale Mites Tea Scale	1	2
		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 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.	

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Increase this rate proportionately for larger plants.

Roses	Aphids, Leaf-hoppers, Mites, Thrips	1	2
Birch	Aphids, Leaf Miners	1/2	2
		For leaf miners apply when leaves are expanded (about mid-May) and repeat in early July.	
Boxwood	Leaf Miners, Mealy Bugs, Mites	1	2
		For leaf miners, apply in spring when leaf miner flies first appear or in early summer for control of larvae in the infested leaves.	
Euonymus	Aphids, Scale	2	4
Gladiolus	Aphids, Thrips	1	2
Hemlock	Mites, Scale	1	2
Juniper	Aphids, Bagworms, Midges, Mites	2	4
Pine	Aphids, Bagworms, European Pine Shoot Moth, Nantucket Pine Tip Moth, Zimmerman Pine Moth	2	4

HOUSEFLIES

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 pint of CYGON 2-E in 3 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.

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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 pint of CYGON 2-E in 3 gallons of water.

Repeat applications should be made when necessary.

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. DO NOT USE IN HOMES.

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 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.

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, Trademark of American Cyanamid Co.
U.S. Patent 3,210,242 Made and Printed in U.S.A**

TAKE TIME OBSERVE LABEL DIRECTIONS

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ATTACHMENT I

A. ACTIVE INGREDIENTS:

Dimethoate (0, 0-Dimethyl S-[(methylcarbamoyl) methyl] phosphorodithioate)	23.4%
Inert ingredients*	76.6%
Total	100.00%

1 quart contains 8 ounces of Dimethoate
Contains Aromatic Derivative Solvent