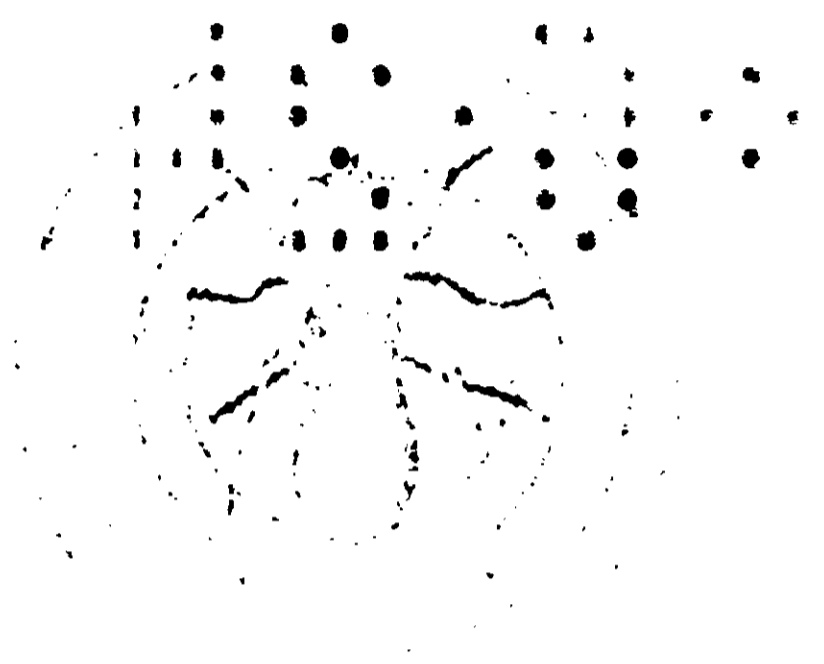


1 (of 2)
14659-44



CYRON 2-E

**Systemic Insecticide
Controls Houseflies**

ACTIVE INGREDIENT:

Dimethoate (O, O-dimethyl S-(N-methylcarbamoylmethyl)
phosphorodithioate 3.40%

INERT INGREDIENTS

(1 qt. contains 8 oz. dimethoate) (1 gal. contains 2 lbs. dimethoate) 75.60%
100.00%

WARNINGS:

KEEP OUT OF REACH OF CHILDREN AND ANIMALS

SEE BACK PANEL FOR ANTIDOTE AND OTHER CAUTIONS

Distributed by Agway Inc., Syracuse, New York

USDA Reg. No. 8590-200

*Trademark of American Cyanamid Company, Wayne, New Jersey

U.S. Patent 2,494,283

NET CONTENTS: ONE GALLON

Cygon 2-E
mites.
For proper
State Agri
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over-spray
unless oth

Ornamental
Plants

Azaleas
(Outdoor
Plants)

Camellias

Carnations

Cypripedium

Day Lilies

Roses
(Indoor or
Plants)

Arboretum

Birch

Roswood

Cedar

DIRECTIONS FOR USE--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 State Agricultural Extension Service.

Make adequate sprays when pests appear or when damage is first observed. Do not over-dose or over-spray. Do not use on ornamental plants not listed. The uses listed below are foliar sprays unless otherwise indicated.

Ornamental Plants	Pests Controlled	Amount per 50 gallons water	Amount per 1/2 gallon water	Ornamental Plants	Pests Controlled	Amount per 50 gallons water	Amount per 1/2 gallon water
<u>Azaleas</u> (Outdoor Plants)	Lace bugs Leaf Miners Mites Tea Scale White Flies	1 pint	1 teaspoonful	<u>Eunonymus</u>	Aphids Scale	1 quart	2 teaspoonfuls
<u>Camellias</u>	Aphids Camellia Scale Mites Tea Scale	1 pint	1 teaspoonful	<u>Gardenias</u>	Tea Scale White Flies	1 pint	1 teaspoonful
		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 table-spoons per 1 gallon of water per plant up to 6 feet tall; increase this rate proportionately for larger plants.		<u>Gerberas</u>	Thrips	1 pint	1 teaspoonful
<u>Carnations</u>	Aphids Thrips Mites	1 pint	1 teaspoonful	<u>Gladiolus</u>	Aphids Thrips	1 pint	1 teaspoonful
		SOIL DRENCH: Apply as a soil drench at the rate of 4 fluid ounces per 500 square feet of bed or bench (5 lbs. per 1/2 acre) in sufficient water for even distribution. Water thoroughly after application.		<u>Iris</u>	Aphids Iris Borer Thrips	1 quart	2 teaspoonfuls
<u>Cyperus</u>	Banana Moth Larvae	1 pint	2 teaspoonfuls			For borer control spray when new leaves are 5-6 inches tall.	
		Apply as a drenching spray.		<u>Poinsettias</u> (Outdoor Plants)	Mites White Flies Mealy Bugs Aphids	1 pint	1 teaspoonful
<u>Day Lilies</u>	Aphids Thrips	1 quart	2 teaspoonfuls	<u>Ficus nitida</u> (Outdoor Plants)	Thrips	1 pint	1 teaspoonful
<u>Roses</u> (Outdoor Plants)	Aphids Leafhoppers Mites Thrips	1 pint	1 teaspoonful			NOTE: Do not use on potted plants.	
<u>Arbutus</u>	Aphids Bark Aphids Mites	1 quart	1 teaspoonful	<u>Holly</u> (Outdoor Plants)	Leaf Miners Mites Soft Scale	1 pint	1 teaspoonful
<u>Birch</u>	Aphids Leaf Miners	1/2 pint	1/2 teaspoonful			For leaf miners apply in spring when leaf miner flies first appear, or in early summer for the control of larvae in infested leaves.	
		For leaf miners apply when leaves are expanded (about mid May) and repeat in early July.		<u>Hemlock</u>	Mites Scale	1 pint	1 teaspoonful
<u>Boxwood</u>	Leaf Miners Mealy Bugs Mites	1 pint	1 teaspoonful	<u>Juniper</u>	Aphids Barkworms Mites Mites	1 quart	2 teaspoonfuls
		For leaf miners apply in spring when leaf miner flies first appear, or in early summer for control of larvae in the infested leaves.		<u>Oak</u>	Garden Oak Scale	1 quart	2 teaspoonfuls
<u>Cedar</u>	Mites	1 quart	2 teaspoonfuls	<u>Pine</u>	Aphids Barkworms Larvae on Pine Shoot Moth Nantuxant Pine Tree Moth Zimmerman Pine Moth	1 quart	2 teaspoonfuls
				<u>Taxus</u>	European Scale Mealy Bugs Mites	1 quart	2 teaspoonfuls

DIRECTIONS FOR USE — 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 run off. One gallon of spray will cover 500 to 1,000 square feet of surface.

Cygon 2-E controls flies up to 8 weeks or longer.
Repeat applications should be made when necessary.
Remove all animals from buildings prior to spraying.

SPOT SPRAYS: For localized housefly control apply a spray containing ½ 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 ½ pint 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.

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.

WARNING: Vapor harmful. Harmful if swallowed. Concentrated material causes eye irritation. Avoid breathing vapor or spray mist. Use only with adequate ventilation. Avoid contact with skin and eyes. Wash thoroughly after handling. Avoid contamination of feed and foodstuffs. Keep away from heat, sparks, and open flame. In case of contact with eyes, flush eyes with plenty of water for at least 15 minutes; get medical attention.

This product is toxic to wildlife. Birds feeding on treated areas may be killed. 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. Rinse empty container thoroughly with water and discard it.

NOTE TO PHYSICIANS: This product, upon repeated, prolonged use, may cause cholinesterase inhibition. Atropine is antidotal.

Do not store below freezing temperatures.

WARRANTY: Seller warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with directions under normal conditions of use, but neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, express or implied, extends to the use of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to seller, and buyer assumes the risk of any such 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.

NOTE: This pesticide is to be sold ONLY in this original, unbroken package.