

**(1072)**  
**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 5 ounces of Master Mix CYGON 2-E in 1 gallon water. Thoroughly wet all fly-resting areas to the point of run off. One gallon of spray will cover 500 to 1,000 sq. ft. of surface.

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

**SPOT SPRAYS:** For localized housefly control, apply a spray containing 3 1/3 tablespoons of Master Mix CYGON 2-E in 1 quart of water with a knapsack or similar type sprayer to areas frequented by flies, such as doorways, around windows. Repeat applications should be made when necessary. Good sanitation is a necessary part of any effective fly control program.

**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 3 tablespoons of Master Mix CYGON 2-E in 1 quart of water. Repeat applications should be made when necessary.

**MAGGOT SPRAYS:** For the control of housefly maggots, mix 1/2 pint Master Mix 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.



**Master Mix**  
 RESEARCH APPROVED  
**CYGON\* 2-E**

**SYSTEMIC INSECTICIDE**

**Controls houseflies and insects  
 and mites on ornamental plants.**

**ACTIVE INGREDIENT:**

dimethoate (O,O-dimethyl S-[N-methylcarbamoyl-  
 methyl] phosphorodithioate) ..... 23.4%

**INERT INGREDIENTS:**

..... 76.6%  
 (1 gallon contains 2 pounds of dimethoate)

Trademark—American  
 Cyanamid Company

**NET CONTENTS: 1 LIQUID GALLON**

**WARNING: KEEP OUT OF REACH OF CHILDREN**  
**See side panel for additional cautions.**

**WARNING**

Harmful or fatal 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. Keep out of reach of children. In case of contact with eyes, flush eyes with plenty of water for at least 15 minutes; get medical attention.

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

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. Do not contaminate water by cleaning of equipment.

**ENVIRONMENTAL CAUTIONS**

This product is toxic to wildlife. Birds feeding on treated areas may be killed. Do not apply where run-off 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.

Apply this product only as specified on this label. Do not reuse container. Destroy when empty.

EPA REG. NO. 11885-2



**CENTRAL SOYA  
 Feed Division**

ANOTHER FARVA... PRODUCT MANUFACTURED BY  
 CENTRAL SOYA FEED DIVISION, FORT WORTH, TEXAS

*with comments 607-715 11885-2*

ACCEPTED WITH COMMENTS

2073)



Master Mix  
REGISTERED



# CYGON\* 2-E

## Systemic Insecticide

**MAGGOT SPRAYS:** For the control of housefly maggots, mix ½ pint Master Mix 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 3 tablespoons of Master Mix Cygon 2-E in 1 quart of water. Repeat applications should be made when necessary.

### DIRECTIONS FOR USE ON ORNAMENTAL PLANTS

Master Mix 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 Experiment Stations for additional information consistent with label directions and cautions. 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	Pest Controlled	Amounts per 50 Gals. Water	Amount per ½ Gal. Water
Azaleas Outdoor Plants	Lace Bugs Leaf Miners Mites Tea Scale White Flies	1 pint	1 teaspoonful
Camellias	Aphids Camellia Scale Mites Tea Scale	1 pint 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 Master Mix Cygon 2-E as a soil drench around the base of plants in early spring at the rate of 4 tablespoonfuls per 1 gallon of water per plant up to 6 feet tall. Increase this rate proportionately for taller plants.	1 teaspoonful
Carnations	Aphids Thrips Mites	1 pint Soil Drench: Apply as a soil drench at the rate of 4 fluid ounces per 10 square feet of bed or bench (5 qts per ½ acre) in sufficient water for even distribution. Water in thoroughly after application.	1 teaspoonful
Cynerus	Diatra Moth Larvae	1 pint Apply as a drenching spray	1 teaspoonful
Day Lilies	Aphids Thrips	1 quart	2 teaspoonfuls
Roses Outdoor Plants	Aphids Leafhoppers Mites Thrips	1 pint	1 teaspoonful

\*Trademark AMERICAN CYANAMID CO.

2103 Ornamental Plants

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Ornamental Plants	Pest Controlled	Amounts per 50 Gals. Water	Amount per 1/2 Gal. Water
Arboretum	Aphids Bagworms Mites	1 quart	2 teaspoonfuls
Birch	Aphids Leaf Miners	1/2 pint For leaf miners apply when leaves are expanded (about mid-May) and repeat in early July.	1/2 teaspoonful
Boxwood	Leaf Miners Mealy Bugs Mites	1 pint For leaf miners apply in spring when leaf miner flies first appear or in early summer for control of larvae in the infested leaves.	1 teaspoonful
Cedar	Mites	1 quart	2 teaspoonfuls
Euonymus	Aphids Scale	1 quart	2 teaspoonfuls
Gardenias	Tea Scale White Flies	1 pint	1 teaspoonful
Gerberas	Thrips	1 pint	1 teaspoonful
Gladiolus	Aphids Thrips	1 pint	1 teaspoonful
Iris	Aphids Iris Borer Thrips	1 quart For borer control spray when new leaves are 5-6 inches tall.	1 teaspoonful
Poinsettias Outdoor Plants	Mites White Flies Mealy Bugs Aphids	1 pint	1 teaspoonful
Ficus nitida Outdoor Plants	Thrips	1 pint Note: Do not use on potted plants.	1 teaspoonful
Holly (English American) not Burford variety	Leaf Miners Mites Soft Scale	1 pint For leaf miners apply in spring when leaf miner flies first appear or in early summer for the control of larvae in infested leaves.	1 teaspoonful
Hemlock	Mites Scale	1 pint	1 teaspoonful
Juniper	Aphids Bagworms Mealy Bugs Mites	1 quart	2 teaspoonfuls
Oak	Golden Oak Scale	1 quart	2 teaspoonfuls
Pine	Aphids Bagworms European Blue	1 quart	2 teaspoonfuls

Gerberas	Thrips	1 pint	1 teaspoonful
Gladiolus	Aphids Thrips	1 pint	1 teaspoonful
Iris	Aphids Iris Borer Thrips	1 quart For borer control spray when new leaves are 5-6 inches tall.	1 teaspoonful
Poinsettias Outdoor Plants	Mites White Flies Mealy Bugs Aphids	1 pint	1 teaspoonful
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Hemlock	Mites Scale	1 pint	1 teaspoonful
Juniper	Aphids Bagworms Sedges Mites	1 quart	2 teaspoonfuls
Oak	Golden Oak Scale	1 quart	2 teaspoonfuls
Pine	Aphids Bagworms European Pine Shoot Moth Nantucket Pine Tip Moth Zimmerman Pine Moth	1 quart	2 teaspoonfuls
Taxus	Fletcher Scale Mealy Bugs Mites	1 quart	2 teaspoonfuls

"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 nontransferable license under said patent may be obtained from American Cyanamid Company on current royalty terms whatever the source of material used."

### WARNING

Follow precautions as stated on label.

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Another **FARMACY**® Product Manufactured for



**Central Soya**  
FEED DIVISION  
Fort Wayne, Indiana