

Agway CYGON* 2-E

Systemic Insecticide
Controls Houseflies

For Ground Application ONLY.

ACTIVE INGREDIENTS

Dimethoate (O,O-dimethyl S-(N-methylcarbamoylmethyl) phosphorodithioate) 23.40%

INERT INGREDIENTS 76.60%

TOTAL 100.00%

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

KEEP OUT OF REACH OF CHILDREN

WARNING

See additional precautionary statements on back panel

Net Contents 1 Gallon (3.8 liters)

DIRECTIONS FOR USE - HOUSEFLIES

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

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 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 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.

ORNAMENTAL PLANTS

This product is generally effective in controlling aphids, thrips, leaf miners, scales, leathoppers 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 1/2 Gallon Water
Azaleas (Outdoor Plants)	Lace bugs Leaf Miners Mites Tea Scale White Flies	1 teaspoonful
Camelias	Aphids Camelia Scale Mites Tea Scale	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 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. Increase this rate proportionately for larger plants.
Carnations	Aphids Thrips	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 qts. per 1/2 acre) in sufficient water for even distribution. Water in thoroughly after application.
Cyperus	Bactra Moth Larvae	1 teaspoonful Apply as a drenching spray
Day Lilies	Aphids Thrips	2 teaspoonfuls
Roses (Outdoor Plants)	Aphids Leathoppers Mites Thrips	1 teaspoonful
Arboretum	Aphids Bagworms Mites	1 teaspoonful
Birch	Aphids Leaf Miners	1/2 teaspoonful For leaf miners, apply when leaves are expanded about mid-May and repeat in early July.
Boxwood	Leaf Miners Mealy Bugs Mites	1 teaspoonful For leaf miners, apply in spring when leaf miner flies first appear, or in early summer for control of larvae in the infested leaves.



Ornamental Plants	Pests Controlled	Amount Per 1/2 Gallon Water
Cedar	Mites	2 teaspoonfuls
Euonymus	Aphids Scale	2 teaspoonfuls
Gardenias	Tea Scale White Flies	1 teaspoonful
Gerberas	Thrips	1 teaspoonful
Gladiolus	Aphids Thrips	1 teaspoonful
Iris	Aphids Irish Borer	2 teaspoonful For borer control spray when new leaves are 5-6 inches tall
Poinsettias (Outdoor Plants)	Mites White Flies Mealy Bugs Aphids	1 teaspoonful
Ficus Nitida (Outdoor Plants)	Thrips	1 teaspoonful Note: Do Not Use on potted plant
Holly (English, American) Not Burford Variety	Leaf Miners Mites Soft Scale	1 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
Hemlock	Mites Scale	1 teaspoonful
Juniper	Aphids Bagworms Midges Mites	2 teaspoonfuls
Oak	Garden Oak Scale	2 teaspoonfuls
Pine	Aphids Bagworms European Pine Shoot Moth Nantucket Pine Tip Moth Zimmerman Pine Moth	2 teaspoonfuls
Raxus	Fletcher Scale Mealy Bugs Mites	2 teaspoonfuls

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.

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PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS & DOMESTIC ANIMALS
 May be harmful if swallowed, inhaled or absorbed through skin. Avoid breathing vapor or spray mist. Avoid contact with skin and eyes. Wash thoroughly after handling. In case of contact with eyes, flush eyes with plenty of water for at least 15 minutes, get medical attention.
NOTE TO PHYSICIAN: This product may cause cholinesterase inhibition. Atropine is antidotal. 2-PAM, pralidoxime chloride, Protopamchloride may be effective as an adjunct to atropine. Use according to label directions.
ENVIRONMENTAL HAZARDS
 This product is toxic to wildlife. Birds feeding on treated areas may be killed. Do not apply when weather conditions favor drift to areas treated. This product is toxic to bees. Restrict application to the period after dark when bees are beside the hive. In early morning before the bees are foraging the fields. Protective information may be obtained from your Cooperative Agricultural Extension Service.
CHEMICAL OR PHYSICAL HAZARDS
 Do not store below freezing temperatures. Keep away from heat, sparks and open flame.

STORAGE & DISPOSAL
 Do not contaminate water, food or feed by storage or disposal. Pesticide spray mixture or rinseate that cannot be used according to label instructions must be disposed of according to Federal, State or local procedures under the Resource Conservation & Recovery Act. Triple rinse (or equivalent) and dispose of in a sanitary landfill or by other approved State & local procedures.

REQUIRED CLOTHING & EQUIPMENT FOR APPLICATION
 All applicators, including homeowners, flaggers and all personnel involved with the mixing, loading and transferring operations must wear protective clothing and equipment enumerated below. The protective clothing & equipment to be worn is as follows:
 - Impermeable gloves (for example, rubber or plastic covered reinforced gloves)
 - Boots or boot covers
 - Long-sleeved shirt and long pants
 - Wide brimmed hat
 - Respirators must be worn by flaggers & mixed loaders.

DISCLAIMER: Buyer assumes all risks of use, storage or handling not in strict accordance with directions given herewith.
NOTE: This pesticide is to be sold ONLY in this original, unbroken package.



Manufactured for
 Agway Inc. Chemical Division
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 EPA Reg No. 8590-200

ACCUMULATED
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