

ALCO CYGON® 2E

ACTIVE INGREDIENT:

Dimethoate (O, O-dimethyl S-(N-methyl-
carbamoylmethyl) phosphorodithioate) 23.4%

INERT INGREDIENTS: 76.6%

Total 100.0%

(1 gallon contains 2 pounds of Dimethoate)

CYGON—Reg. T.M. American Cyanamid Company.

KEEP OUT OF REACH OF CHILDREN CAUTION

STATEMENTS OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician or Poison Control Center immediately. Give victim 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious or convulsing person.

IF INHALED: Remove victim to fresh air. Apply artificial respiration if indicated.

IF ON SKIN: In case of contact, remove contaminated clothing and immediately wash skin with plenty of soap and water.

IF IN EYES: Flush eyes with plenty of water for at least 15 minutes; get medical attention.

NOTE TO PHYSICIAN: This product is a cholinesterase inhibitor. Treat symptomatically. Atropine is antidote.

See Side/Back Panel For Additional Precautionary Statements.

REFER TO ATTACHED SUPPLEMENTAL LABEL BOOKLET
FOR COMPLETE USE DIRECTIONS

AMVAC CHEMICAL CORPORATION

4100 East Washington Blvd., Los Angeles, California 90023

A Reg. No. 5481-S4-AA

EPA Est. No. 5481-CA-1

NET CONTENTS — 1 GALLON

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Vapor harmful. Harmful if swallowed. Avoid breathing vapor or spray mist. Use only with adequate ventilation. Avoid contact with skin and eyes. Wash thoroughly after handling and before eating or smoking. Do not contaminate food or food products, 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. Concentrated material causes eye irritation.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to wildlife and aquatic invertebrates. Do not apply directly to water or wetlands. Runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water by cleaning equipment or disposal of wastes.

This pesticide is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area.

PHYSICAL AND CHEMICAL HAZARDS

Do not use, pour, spill, or store near heat or open flame.

DIRECTIONS FOR USE

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

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.
STORAGE

Store product in original container in a cool, dry, locked place out of reach of children. **DO NOT STORE BELOW FREEZING TEMPERATURES.**

PESTICIDE DISPOSAL

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL

Triple rinse (or equivalent). Then dispose of in a sanitary landfill or by other approved State and local procedures.

THIS PRODUCT IS INTENDED FOR GROUND APPLICATION ONLY

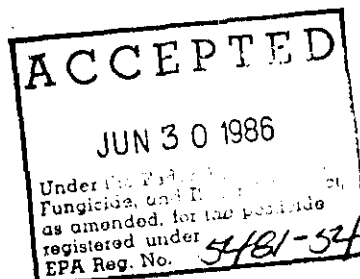
REQUIRED CLOTHING AND EQUIPMENT FOR APPLICATION

All applicators, including homeowners, flappers and all personnel involved with the mixing, loading, and transferring operations must wear the protective clothing and equipment enumerated below. Pilots are exempt from this requirement. The protective clothing and 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 flappers and mixer/loaders.

NOTICE: This 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. Manufacturer is not responsible for the use of this product contrary to the label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to the manufacturer and/or seller, and buyer assumes the risk of any such use.

5-84





CYGON® 2E
FOR CONTROL OF HOUSE FLIES AND
INSECTS AND MITES ON
ORNAMENTAL PLANTS
SUPPLEMENTAL
LABEL BOOKLET
USE DIRECTIONS

EPA Reg. No. 5481-S4-AA

EPA Est. No. 5481-CA-1

AMVAC CHEMICAL CORPORATION
4100 E. Washington Boulevard
Los Angeles, CA 90023

**Refer to label on container for complete
precautionary statements.**

©CYGON, Trademark American Cyanamid Company.

USE ONLY AS DIRECTED. READ ENTIRE LABEL BEFORE USING.
Alco Cygon 2E is an emulsifiable concentrate to be mixed with water.

DO NOT USE THIS PRODUCT FOR ANY USES OTHER THAN THOSE SPECIFIED ON THE LABEL.

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, and stanchions. Prepare the spray by mixing 2 quarts of Alco Cygon 2E in 12½ 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. Repeat applications should be made when necessary.

REMOVE DAIRY ANIMALS, CALVES UNDER ONE MONTH OF AGE, AND POULTRY FROM BUILDING WHEN APPLYING RESIDUAL WALL SPRAYS.

SPOT SPRAYS: For localized housefly control, apply a spray containing ½ pint of Alco Cygon 2E in 5 quarts of water with a knapsack or similar type sprayer to areas frequented by flies, such as doorways, or around windows. Repeat application should be made when necessary. Good sanitation is a necessary part of any effective fly control program.

MAGGOT SPRAYS: As a spot treatment for the control of housefly maggots, mix ½ pint of Alco Cygon 2E 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 Alco Cygon 2E in 3 gallons of water. Repeat application should be made when necessary.

DIRECTIONS FOR USE ON ORNAMENTAL PLANTS: Alco Cygon 2E 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 over-dose or over-spray.

Do not use on ornamental plants not listed.

Do not use in sprays containing oils as injury may result.

The uses listed on following pages are foliar sprays unless otherwise indicated.

Ornamental Plants	Pests Controlled	Amount Per 30 Gallons Water	Amount Per 3 Gallons Water
Azaleas (Outdoor plants)	Loose Bugs Leaf Miners Mites Tea Scales White Flies	1 pint	2 tablespoonful
Injury may occur on certain varieties if applied in spray mixtures containing oil.			
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 Alca Cygon 2E as a soil drench around the base of plants in early spring at the rate of 4 tablespoonful per gallon of water per plant up to 6 feet tall. Increase this rate proportionately for larger plants.	2 tablespoonful
Injury may occur on certain varieties if applied in spray mixtures containing oil.			
Carnations	Aphids Thrips Mites	1 pint Soil Drench: Apply as a soil drench at the rate of 4 fluid ounces per 500 square feet of bed or bench (5 quarts per 1/2 acre) in sufficient water for even distribution. Water in thoroughly after application.	2 tablespoonful
Cyperus	Boxer Moth Larvae	1 pint Apply as a drenching spray.	2 tablespoonful
Day Lilies	Aphids Thrips	1 pint	2 tablespoonful
Do not use on Easter Lilies as injury may result.			
Roses (Outdoor plants)	Aphids Leafhoppers Mites Thrips	1 pint	2 tablespoonful
Arbovitae	Aphids Bagworms Mites	1 quart	4 tablespoonful
Birch	Aphids Leaf Miners	1/2 pint For leaf miners apply when leaves are expanded (about mid May) and repeat in early July.	1 tablespoonful

Ornamental Plants	Pests Controlled	Amount Per 30 Gallons Water	Amount Per 3 Gallons Water
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.	2 tablespoonful
Cedar	Mites	1 quart	4 tablespoonful
Euonymus	Aphids Scale	1 quart	4 tablespoonful
Gardenias	Tea Scale White Flies	1 pint	2 tablespoonful
Gerberas	Thrips	1 pint	2 tablespoonful
Gladiolus	Aphids Thrips	1 pint	2 tablespoonful
Iris	Aphids Iris Borer Thrips	1 quart For Borer control spray when new leaves are 3-6 inches tall.	4 tablespoonful
Palmettos (Outdoor plants)	Mites White Flies Mealy Bugs Aphids	1 pint	2 tablespoonful
Ficus Nitida (Outdoor plants)	Thrips	1 pint Do not use on potted plants.	2 tablespoonful
Hemlock	Mites Scale	1 pint	2 tablespoonful
Juniper	Aphids Bagworms Midges Mites	1 quart	4 tablespoonful
Oak	Golden Oak Scale	1 quart	4 tablespoonful
Pine	Aphids Bagworms European Pine Shoot Moth Nantucket Pine Tip Moth Zimmerman Pine Moth	1 quart	4 tablespoonful
Taxus	Fletcher Scale Mealy Bugs Mites	1 quart	4 tablespoonful