

ALCO CYGON* 2E

For Control of Houseflies and Insects and Mites on Ornamental Plants

ACTIVE INGREDIENTS	NET WEIGHT
Dimethoate (O, O-Dimethyl 1,3-(N-methylcarbamoyloxy) phosphorothioate)	24.00
INERT INGREDIENTS	76.00
	<u>100.00</u>

(1 gallon contains 2 pounds of Dimethoate)

CAUTION: Keep Out of Reach of Children.
See Side Panel for Antidote and other cautions.

*C 2E - Trademark American Cyanamid Company

5491-54

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 THIS LABEL.

DIRECTIONS FOR USE: HOUSEFLIES

RESIDUAL WALL SPRAYS: For the control of houseflies, including resistance to dairy barns, hog pens, calf barns, poultry houses, and other animal buildings, apply a 1% residual spray to the ceilings, walls, and floors. Prepare the spray by mixing 2 quarts of Alco Cygon 2E in 200 quarts of water. The solution will cover all fly breeding areas to 10 feet high. One gallon of spray will cover 500 to 1,000 square feet of surface. Repeat application should be made as necessary.

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

Alco Cygon 2E is a phosphorus compound and should be used in accordance with the instructions regarding phosphorus. Do not use in areas where phosphorus is prohibited or restricted. Apply to areas where control is required.

Alco Cygon 2E controls flies, mosquitoes, and other insects.

SPOT SPRAYS: For control of houseflies, mosquitoes, and other insects, apply a 1% spot spray to the ceilings, walls, and floors. Prepare the spray by mixing 2 quarts of Alco Cygon 2E in 200 quarts of water. The solution will cover all fly breeding areas to 10 feet high. One gallon of spray will cover 500 to 1,000 square feet of surface. Repeat application should be made as necessary.

MAGGOT SPRAYS: As a spot treatment for the control of housefly maggots, mix 1 pint Alico Cyon 2E in 5 quarts of water and apply as a coarse spray or with a sprinkling can to all 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 Alico Cyon 2E in 3 gallons of water.

Repeat application should be made when necessary.

DIRECTIONS FOR USE: ON ORNAMENTAL PLANTS

Alico Cyon 2E is generally effective in controlling aphids, thrips, leaf miners, scales, leafhoppers and mites.

For the 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 ad quae sprays when pests appear or when damage is first observed. Do not over-apply or over-spray.

Do not use on ornamental plants not listed.

Use doses below as full rate sprays unless otherwise indicated.

<u>ORNAMENTAL PLANTS</u>	<u>PESTS CONTROLLED</u>	<u>AMOUNT PER 50 GALLONS WATER</u>	<u>AMOUNT PER 100 GALLONS WATER</u>
Azaleas (Other woody plants)	Leaf bugs Leaf Miners Mites Tea Scale White Flies	1 pint	2 pints
Flowering shrubs (and other plants)	Certain varieties of leafhoppers	1 pint	2 pints
Crape Myrtles	Aphids Cane Scale Mites Tea Scale	1 pint Repeat Sprays Apply 2-3 times weekly until the first year of infestation is under control. Repeat sprays as needed.	2 pints

Spot Drenching:
Apply Alico Cyon 2E as a drench around the base of plants to control soil-dwelling pests. In some cases, drenching

<u>ORNAMENTAL PLANTS</u>	<u>PESTS CONTROLLED</u>	<u>AMOUNT PER 50 GALLONS WATER</u>	<u>AMOUNT PER 5 GALLONS WATER</u>
Carnations <i>5/11/61</i> <i>5/11/61</i>	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 Tbls.
Cyperus	Bactra Moth Larvae	1 pint Apply as a drenching spray.	2 Tbls.
Day Lilies	Aphids Thrips	1 pint Do not use on Easter Lilies as injury may result.	4 Tbls.
Roses (Outdoor Plants)	Aphids Leafhopper Mites - Thrips	1 pint	2 Tbls.
A. servitae	Aphids Sagwonas Mites	1 quart	4 Tbls.
Arch	Aphids Leaf Miners	1/2 pint For leaf miners apply when leaves are expanded (about mid May) and repeat in early July.	1 Tbl.
Borwood	Leaf Miner 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 Tbls.
Cedar	Mites	1 quart	4 Tbls.
Euonymus	Aphids Scale	1 quart	4 Tbls.
Gardenias	Tea Scale White Flies	1 pint	2 Tbls.
Hydrangea	Thrips	1 pint	2 Tbls.

<u>ORNAMENTAL PLANTS</u>	<u>PESTS CONTROLLED</u>	<u>AMOUNT PER 50 GALLONS WATER</u>	<u>AMOUNT PER 3 GALLONS WATER</u>
Gladiolus	Aphids Thrips	1 pint	2 Tbls.
Iris	Aphids Iris Borer Thrips	1 quart For Borer control spray when new leaves are 5 - 6 inches tall.	4 Tbls.
Poinsettias (Outdoor plants)	Mites White Flies Mealy Bugs Aphids	1 pint	2 Tbls.
Ficus Nitida (Outdoor plants)	Thrips	1 pint Do not use on potted plants.	2 Tbls.
Hamlock	Mites Scale	1 pint	2 Tbls.
Juniper	Aphids Bagworms Midges Mites	1 quart	4 Tbls.
Oak	Golden Oak Scale	1 quart	4 Tbls.
Pine	Aphids Bagworms European Pine Shoot Moth Nantucket Pine Tip Moth Zimmerman Pine Moth	1 quart	4 Tbls.
Taxus	Fletcher Scale Mealy Bugs Mites	1 quart	4 Tbls.

CAUTION: VAPOR HARMFUL. HARMFUL IF SWALLOWED.

DO NOT CONTAMINATE FOOD OR FEED PRODUCTS, DRINKING FOUNTAINS, LITTER AND FEED TROUGHS. DO NOT USE IN MILK PROCESSING ROOMS, INCL. DREG MILK HOUSES AND MILK STORAGE ROOMS. DO NOT USE IN HOMES.

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. Do not contaminate food or feed products. Do not use, pour, spill, or store near heat or open flame.

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, upon repeated, prolonged careless use, may cause cholinesterase inhibition. Atropin is antidotal.

This product is toxic to wildlife. Birds and other wildlife in treated areas may be harmed.

DO NOT STORE BELOW FREEZING TEMPERATURES.

Disposal of Pails: Drain pail completely. Add $\frac{1}{2}$ gallon of water, $\frac{1}{4}$ cup of detergent and $\frac{1}{4}$ pound of lye. Tighten closure. Rotate pail to wet all surfaces and let stand for at least 15 minutes. Drain completely and rinse several times with water. Tighten closure. Puncture and crush pail to prevent reuse.

Disposal of Glass Containers: Rinse spills on outside of bottle after use. When empty, wash thoroughly with water containing a household detergent. Recap and discard bottle. Never reuse.

Ac1 169-407

Net Content: _____

Manufactured by Alco Chemical Company
Artesia, California

11/28/68
169-54