

**PRATT**

SINCE 1904  
TM

**CYGNON\* 2-E**

**SYSTEMIC INSECTICIDE**

\*TRADEMARK  
AMERICAN CYANAMID CO.

**CONTROLS • INSECTS • MITES  
ON • ORNAMENTAL PLANTS**

**ALSO CONTROLS HOUSEFLIES\*\*  
(REFER TO ATTACHED FOLDER)**

<b>ACTIVE INGREDIENTS</b>	<b>By Weight</b>
Dimethoate (O, O-dimethyl S-[N-methylcarbamoylmethyl] phosphorodithioate)	23.4%
<b>INERT INGREDIENTS</b>	76.6%
<b>TOTAL</b>	<b>100.0%</b>

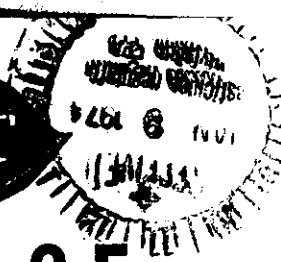
(1 pint contains 4 ounces of dimethoate) E.P.A. REG. NO. 904-179

**WARNING: KEEP OUT OF REACH OF CHILDREN**

See back panel for other warnings.

**B. G. PRATT DIVISION GABRIEL CHEMICALS, LTD.  
PATERSON, N.J. 07509**

**NET CONTENTS: 1 QUART**



**OUTDOOR ORNAMENTAL PLANTS**

CYGNON 2-E is generally effective in controlling aphids, thrips, leaf miners, scales, leafhoppers and mites. Make adequate spray when pests appear or when damage is first observed. Do not overdose or overspray. 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.

Do not use on ornamental plants not listed. Do not use on any ornamental stock plants grown as a source of propagation material, such as cuttings, layers, root stocks or scions for grafting or budding. Do not use in spray mixtures containing oil. Do not use on plants growing in greenhouses.

The uses listed below are foliar sprays unless otherwise indicated.

ORNAMENTAL PLANTS OUTDOOR PLANTS ONLY	PEST CONTROLLED	TEA-	TABLE-
		SPONSFUL PER 1 GAL. WATER	SPONSFUL PER 3 GALS. WATER
Azaleas	Lace Bugs Leaf Miners Mites Tea Scale White Flies	1 1/2	2
Camelias	Aphids Camellia Scale Tea Scale	Foliar Spray: Apply 2 sprays 6 weeks apart the first year, followed by annual applications soon after first growth begins in the Spring.	
Roses	Leafhoppers Thrips	Soil Drench: Apply Cygnon 2-E 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.	
Birch	Aphids Leaf Miners	1/2	1
Rowan	Leaf Miners Mealy Bugs Mites	1	2
Gladiolus	Aphids Thrips	1	2
Hemlock	Mites Scale	1	2
Eunymus	Aphids Scale	1	2
Pine Juniper	Mites Aphids Bagworms European Pine Shoot Moth Nantucket Pine Tip Moth Zimmerman Pine Moth	2	4

**WARNING: HARMFUL OR FATAL IF SWALLOWED. VAPOR HARMFUL. 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. **FIRST AID:** 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 or prolonged use, may cause cholinesterase inhibition. Atropine is antidotal.

Do not contaminate food or feed products. Do not use in the edible products area of food processing plants, restaurants or other areas where food is commercially prepared or processed. Do not use in service areas when food is exposed.

This product is toxic to fish, birds and other wildlife. Birds feeding on treated areas may be killed. Do not contaminate streams, lakes or ponds with this material. Do not apply where runoff 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 shade trees, ornamentals and turf. Protective information may be obtained from your Cooperative Agricultural Extension Service.

Rinse spills on outside of container after use. When empty, wash thoroughly with water containing a household detergent. Recap and discard bottle. Never reuse. Do not contaminate water by cleaning of equipment or disposal of wastes. Do not use this product for any uses other than those specified on this label.

**DO NOT USE, POUR, SPILL OR STORE NEAR HEAT OR OPEN FLAME.**

**DO NOT STORE BELOW FREEZING TEMPERATURES.**

**BUYER ASSUMES ALL RISKS OF USE, STORAGE OR HANDLING OF THIS MATERIAL NOT IN STRICT ACCORDANCE WITH DIRECTIONS GIVEN HEREWITH.**

904-179

2-25-74

1084

ACCEPTED

FEB 25 1974

UNDER THE FEDERAL INSECTICIDE  
FUNGICIDE AND RODENTICIDE ACT  
FOR ECONOMIC POISON REGISTERED  
ED UNDER NO. 204-179 SUBJECT  
TO ATTACHED COMMENTS.

July

PRATT

SINCE 1904  
TM

**CYGN\* 2-E**  
**SYSTEMIC INSECTICIDE**

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**HOUSEFLY CONTROL**

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E.P.A. REG. NO. 904-179

3044

## 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. Repeat applications should be made when necessary.

Remove all animals from buildings when applying residual wall sprays.

### 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.

### 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.

CYGON 2-E IS ACCEPTABLE FOR USE AS A RESIDUAL-TYPE INSECTICIDE IN AND AROUND FEDERALLY INSPECTED MEAT-PACKING PLANTS EXCEPT WHERE MEAT FOOD PRODUCTS ARE PROCESSED OR HANDLED.

Do not use in the edible products area of food processing plants, restaurants or other areas where food is commercially processed. Do not use in service areas when food is exposed. 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.

NOTICE: Buyer Assumes All Risks of Use, Storage or Handling of this Material Not in Strict Accordance with Directions Given Herewith.

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 non-transferable license under said patent may be obtained from American Cyanamid Company on current royalty terms whatever the source of material use.

1/10/57