

1974
 UNITED STATES
 DEPARTMENT OF AGRICULTURE
 OFFICE OF PEST CONTROL



SINCE 1904
 T.M.

CYGNON* 2-E

SYSTEMIC INSECTICIDE

TRADEMARK AMERICAN CYANAMID CO

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

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

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

WARNING: KEEP OUT OF REACH OF CHILDREN
 See Side Panel for Additional Cautions

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- SPOONFUL PER 1/2 GAL. WATER	TABLE- SPOONFUL PER 3 GALS WATER
Azaleas	Leaf Bugs Leaf Miners Mites Tea Scale White Flies	1 Foliar Spray Apply 2 sprays 6 weeks apart the first year followed by annual applications starting when growth begins in the Spring	2
Camelias	Aphids Pumpkin Scale Tea Scale	1 Drench	2
Roses	Leafhoppers Thrips	Apply Cygnon 2-E to soil around the base of plants in early spring at the rate of 4 tablespoons per 1 gallon of water per plant up to 1 foot tall. Increase this rate proportionately for larger plants.	2
Birch	Aphids Leaf Miners	1 For leaf miners, apply when leaves are expanding, about mid-May and repeat in early July	2
Rhodod.	Leaf Miners Mealy Bugs Mites	1 For leaf miners, apply in spring when leaf miners first appear, or in early summer for control of larvae in the infested leaves	2
Gardenias	Aphids Thrips	1	2
Hollyhock	Mites Scale	1	2
Fuchsia	Aphids Scale	1	2
Pink Lupines	Mites Aphids Bagworms European Pine Shoot Moth Nantucket Pine Tip Moth Zimmerman Pine Moth	1	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 PHYSICIAN:** This product may cause cholinesterase inhibition. Atropine is antidotal.

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

Do not contaminate food or feed products.

Birds and other wildlife 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 crops. Protective information may be obtained from your Cooperative Agricultural Extension Services.

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 STORE BELOW FREEZING TEMPERATURES.

Buyer assumes all risks of use, storage or handling of this material not in strict accordance with directions given here-with.

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

274-11032-WP-7 74 2.5

ACCEPTED
27 SEP 1974
UNDER THE FEDERAL INSECTICIDE
ACT
904-177

PRATT

SINCE 1904

CYGON* 2-E

SYSTEMIC INSECTICIDE

*TRADEMARK AMERICAN CYANAMID CO.

CONTROLS • INSECTS • MITES
ON • ORNAMENTAL PLANTS
AS LISTED

ACTIVE INGREDIENTS
Cyfluthrin (1, 2-Dichloro-2, 2, 4-trimethyl-3-butanol) 21.4%
Piperonyl Butoxide 78.6%
TOTAL 100.0%

(1 pint contains 4 ounces of concentrate) E.P.A. REG. NO. 804-176

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The uses listed below are for spray applications unless otherwise indicated.

ORNAMENTAL PLANTS	USE	REMARKS
Azalea	Apply 1/2 to 1 qt. per 100 sq. ft. of foliage.	Apply 2 to 4 times per season.
Begonia	Apply 1/2 to 1 qt. per 100 sq. ft. of foliage.	Apply 2 to 4 times per season.
Camellia	Apply 1/2 to 1 qt. per 100 sq. ft. of foliage.	Apply 2 to 4 times per season.
Cherry	Apply 1/2 to 1 qt. per 100 sq. ft. of foliage.	Apply 2 to 4 times per season.
Conium	Apply 1/2 to 1 qt. per 100 sq. ft. of foliage.	Apply 2 to 4 times per season.
... (many more rows)

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**U.S. PRATT DIVISION, DANIEL CHEMICALS, LTD.
PATENTON, N.J. 07000**

274-11032-WP-7/74 2.5