

PM 14

7401-338

10/4

Hi-Yield (R)

Cygon

Garden Spray

Systemic Action

Kills Damaging Insects on Trees, Shrubs, Flowers and Vegetables.

See Side Panel For a List of Insects Killed

ACTIVE INGREDIENT:

Dimethoate (0,0-dimethyl S- (N-methylcarbamoyl) methyl phosphorodithioate)..... 12.00%

INERT INGREDIENTS:..... 88.00%

\*Contains 51.41 Xylene Range Aromatic Solvents.

KEEP OUT OF REACH OF CHILDREN

WARNING

SEE BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

FOR HOMEOWNER USE ONLY

**ACCEPTED**  
**DEC 22 1993**  
 Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 7401-338

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KILLS: Thirps, Leafhoppers, Bagworms, Leafminers, Mites, Mealy Bugs, Lace Bugs, Whiteflies, Tea Scales, Camellia Scales, Iris Borer, Midges, Grasshoppers, Fleahoppers, Mexican Bean Beetle, Golden Oak Scale, European Pine Shoot Moth, Nantucket Pine Tip Moth, Zimmerman Pine Moth, Fletcher Scale, Lygus Bugs, Pepper Maggots, Housefly Maggots, Banks Grass Mites, Loblolly Pine Sawfly.

Directions For Use: It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

Hi-Yield Cygon Garden Spray is effective in killing insects on homeowner trees, shrubs, flowers and vegetables.

To apply make adequate sprays when pests appear or when damage is first observed. Do not overdose or overspray. Do not use on ornamentals not listed. For foliar sprays on AZALEAS, CAMELLIAS, CARNATIONS, ROSES, BOXWOODS, GARDENIAS, GERBERAS, GLADIOLUS, IRIS, POINSETTIAS, TICUS, NITIDA, HOLLY (Do not use on Burford Variety) & HEMLOCK, apply 4 tsp. per gallon of water. For CYPRESS, ARBORVITAE, CEDAR, EUONYMUS, JUNIPER, OAK, PINE & TAXUS, apply 8 tsp. per gal. of water. See Varieties listed below for additional application methods. CAMELLIAS: On foliar spray, apply 2 sprays 6 weeks apart the first year followed by annual application soon after growth begins in the spring. BIRCH: PAINT METHOD- To control Leafminers, undiluted Cygon may be painted on the bark of the tree. The chemical is absorbed into the system of the tree and carried by sap to the leaves. Paint a band around the trunk below lowest limbs. Band width must equal trunk thickness at the treated location (maximum 6"). Make first application when buds break. If weather is warm and buds break fast apply when green tips are visible; in cold weather, wait until leaves have completely unfolded. Make 2 applications 6 weeks after first and no more than 2 treatments per season. Newly planted trees and those with trunks less than 1 inch may be damaged. Do not use on trunk of any other tree or severe damage may result. IRIS: For borer control, spray when new leaves are 5-6 inches tall. BOXWOOD & HOLLY: For Leafminers, apply in spring when leafminer flies first appear or in early summer for control of larvae in infested leaves. VEGETABLES: Apply as foliage spray. Do not use on crops not listed. Always spray for thorough coverage. Follow the time interval, expressed in days between last application and harvest indicated by the number in ( ) following each vegetable. Do not graze treated areas or feed treated plants or ensilage to livestock.

AMOUNT OF DILUTED SPRAY PER 100 FT. ROW  
WHEN ROW SPACING IS:

12 inches	24 inches	36 inches	48 inches
1/3 gallon	2/3 gallon	1 gallon	1 1/3 gallon

Beans (Dry, Green, Lima, Snap) (0), Broccoli (7), Cabbage (7), Cauliflower (7) Peppers (0), Potatoes (0), Tomatoes (7), Apply 1 1/3 to 2 1/2 tsp. per gallon of water. Collards (14), Spinach (14), Swiss Chard (14), Lettuce (Head (7), Leaf (14), Mustard Greens (14), Turnips, (14), Kale (14): Apply 1 1/3 tsp. per gallon of water. Melons (3), Apply 1 1/2 tsp. per gallon of water. Peas (0), 1 tsp. per gallon of water. make no more than 1 application per season.

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CAMELIAS: SOIL DRENCH- Apply as a soil drench around base of plants in early spring at the rate of 4 fl. ozs. per gal. water per plant up to 6 feet tall. Increase proportionately for larger plants.

CARNATIONS: SOIL DRENCH- Apply as a soil drench at rate of 8 fl. ozs. per 500 sq.ft. of bed or bench in sufficient water for even distribution. Water in thoroughly after application.

HOUSEFLIES: OUTSIDE USE: To kill 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 2 pints of this product in 3 gals. of water. Repeat as necessary. To kill houseflies, including resistant strains in dairy barns, hog pens, calf barns, poultry houses and other farm buildings apply a 1% residual spray to ceilings, walls, stanchions etc. Prepare spray by mixing 2 pints in 3 gal. of water. Thoroughly wet all fly resting areas to point of runoff. Repeat when necessary. Remove all animals from building when applying. For control of housefly maggots, mix 1 pint product in 5 quarts water and apply as a spray to fly breeding areas such as poultry droppings in caged layer houses, garbage dumps and manure piles. Repeat as additional manure or garbage is added. NOTE: Do not use any ornamental stock plants grown as a source of propagation material such as cutting, layers, root stock or scions for grafting or budding. Do not use in spray mixtures containing oil. Do not use on plants growing in greenhouses. Do not use in the home.

STORAGE: Store in original container and place in a locked storage area.

DISPOSAL: Do not reuse container. Wrap and put in trash collection.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING: Harmful if swallowed, inhaled or absorbed through the skin. Avoid breathing vapors or spray mist. Avoid contact with skin, eyes and clothing. Wash thoroughly after handling and before eating or smoking. Do not contaminate feed or foodstuffs. Keep children and pets off treated areas until treated surfaces have dried completely. Food utensils such as teaspoons and measuring cups should not be used for food purposes after use with insecticides.

THE FOLLOWING PROTECTIVE CLOTHING MUST BE WORN DURING APPLICATION:

- a. Impermeable gloves (for example rubber, or plastic covered reinforced gloves)
- b. Boots or boot covers.
- c. Long-sleeved shirt and long pants.
- d. Wide-brimmed hat.
- e. Respirators must be worn by flaggers and mixer/loaders.

Physical And Chemical Hazards; Do not use, Pour, Spill near heat or open flame.

PRECAUTIONARY STATEMENTS

IF SWALLOWED: Call a physician or Poison Control Center immediately. Drink 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 person.

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

IF ON SKIN: Remove contaminated clothing and wash affected areas with 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 may cause cholinesterase inhibition. Atropine is antidotal. 2-PAM may be effective as an adjunct to atropine.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to wildlife and aquatic invertebrates. For terrestrial uses, do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. 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.

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

Voluntary Purchasing Groups, Inc.

Bonham, Texas 75418

EPA Reg. No. 7401-338

EPA Est. No. 7401-TX-1

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