

# Hopkins FLYGON 2-E

## Systemic Insecticide CONTROLS HOUSEFLIES

For control of Insects and Mites on Ornamental Plants

ACCEPTED

JUL 28 1982

In the Federal Insecticide, Fungicide, and Rodenticide Act, amended for the purpose of stored under Reg. No. 2393-391



(1 gallon contains 2 pounds of dimethoate)

### ACTIVE INGREDIENTS:

Dimethoate (O,O-Dimethyl S-[(methyl-  
carbamoyl) methyl] phosphorodithioate) ..... 23.4%

Xylene-range aromatic solvent ..... 40.0%

INERT INGREDIENTS: ..... 36.6%

TOTAL ..... 100.00%

KEEP OUT OF REACH OF CHILDREN

## WARNING

See Side Panels for Statement of Practical Treatments and  
Additional Precautionary Statements

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MANUFACTURED BY  
**Hopkins**  
agricultural chemical co.

1 GALLON  
(3.785 Liters)

Continued from opposite panel

## ENVIRONMENTAL HAZARDS

This product is toxic to birds and other wildlife. Birds and other wildlife in treated areas may be killed. Keep out of lakes, streams, or ponds. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

## CHEMICAL HAZARDS

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

## 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 and disposal.

**STORAGE:** Do not store near heat or open flame. Do not store below freezing temperatures. Mix as needed; do not store diluted material.

**PESTICIDE DISPOSAL:** Pesticide spray mixture or residue that cannot be used according to label instructions must be disposed of according to Federal, State or local procedures under the Resource Conservation and Recovery Act.

**CONTAINER DISPOSAL:** Triple rinse or equivalent and offer for recycling or reconditioning, or dispose of in a sanitary landfill, or by other approved State and local procedures.

## NOTICE OF WARRANTY

Hopkins Agricultural Chemical Co. makes no warranty of merchantability, fitness for any purpose, or otherwise, express or implied, concerning this product or its use, which extend beyond the statements on this label.

Directions for Use Continued on Back Panel

EPA Reg No. 2393-391

EPA Est. No. 2393 IL 3 • 2393 WI 1 •

523 IL 15 2393 WI 2 • 33509 MO 1 •

Superscript refers to first letter of lot number

Code

1 2 3 4 5 6 7 8 9 10 11

## OUTDOOR ORNAMENTAL PLANTS

FLYGON 2-E 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 overspray. 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	Pints Per 50 Gals. Water	Tablespoons per 3 Gals. Water
Azaleas	Lace Bugs, Leaf Miners, Mites, Tea Scale, Whiteflies	1	2
Camellias	Aphids, Camellia Scale, Mites, Tea Scale	1 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 Flygon 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	2
Roses	Aphids, Leafhoppers, Mites, Thrips	1	2
Birch	Aphids, Leaf Miners	1/2 For leaf miners apply when leaves are expanded (about mid-May) and repeat in early July	2
Boxwood	Leaf Miners, Mealy Bugs, Mites	1 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
Euonymus	Aphids, Scale	2	4
Gладиолус	Aphids, Thrips	1	2
Hemlock	Mites, Scale	1	2
Juniper	Aphids, Bagworms, Midges, Mites	2	4
Pine	Aphids, Bagworms, European Pine Shoot Moth, Nantucket Pine Tip Moth, Zimmerman Pine Moth	2	4

## 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 Flygon 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.

Flygon 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. Flygon 2-E controls flies up to 8 weeks or longer.

**For Localized Housefly Control:** apply a spray containing 1/2 pint of Flygon 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 Flygon 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 home and recreation areas, garbage cans, animal quarters, food-processing plants, warehouse, loading docks and refuse areas, thoroughly spray exposed surfaces, such as walls, fences, garbage and refuse containers with 1 pint of Flygon 2-E in 3 gallons of water. Repeat applications should be made when necessary.

## STATEMENT OF PRACTICAL TREATMENTS

**If swallowed:** Call a physician or Poison Control Center immediately. Gastric lavage is usually indicated. Do not induce vomiting. Vomiting may cause aspiration pneumonia. Do not induce vomiting or give substances by mouth to an unconscious person.

**If inhaled:** Remove victim to fresh air. Assist respiration if indicated.

**In on skin:** Promptly wash contaminated skin with soap and water.

**If in eyes:** Immediately flush eyes with plenty of water. Get medical attention if irritation persists.

**NOTE TO PHYSICIANS:** This product may cause cholinesterase inhibition. Atropine is antidotal.

## PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

### WARNING

**VAPOR HARMFUL — Harmful or Fatal if Swallowed**  
**Concentrated Material Causes Eye Irritation**

Avoid breathing vapor or spray mist. Avoid contact with skin or eyes. Use only with adequate ventilation. Wash thoroughly after handling. Do not contaminate food. Do not use in homes. Rinse spills on outside of container after use.

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 Apply This Product By Aerial Application.

The following protective clothing must be worn during application:

- Impermeable gloves (for example, rubber or plastic covered reinforced gloves).
- Boots or boot covers.
- Long-sleeved shirt and long pants.
- Wide-brimmed hat.

(Continued on opposite side panel.)

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