

[90-113] 10f2



**CONTROLS:**  
Houseflies and  
Insects and Mites  
on Ornamental  
Plants as listed in  
label directions.

<b>ACTIVE INGREDIENTS:</b> Dimethoate (O O-Dimethyl S-[methylcarbamoyl methyl] phosphorodithioate 23.4%	<b>NET CONTENTS</b> <b>ONE LIQUID</b> <b>QUART,</b>
<b>INERT INGREDIENTS:</b> 76.6% (1 gallon contains 2 pounds of dimethoate)	

**CAUTION: KEEP OUT OF REACH OF CHILDREN.**  
SEE BACK PANEL FOR ADDITIONAL CAUTIONS.

EPA REG. NO. 70-113      \*Trademark AMERICAN CYANAMID CO.

ACCEPTED  
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40 MALATHION SPRAY

READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH LABEL DIRECTIONS, WARNINGS AND DIRECTIONS; AND IN CONFORMITY WITH FEDERAL AND STATE REGULATIONS.

DIRECTIONS FOR USE

ORNAMENTALS (Roses, Camellias, Azaleas, Stocks, Chrysanthemums, Evergreens and many other flowers and shrubs) - APHIDS: 1 to 2 teaspoonfuls to 1 gal. water. RED SPIDER MITES, SPRUCE MITES, MEALYBUGS, WOOLY APHID, WHITE FLY, THRIPS, TARNISHED PLANT BUG, CAGWORM, ROSE LEAFHOPPER, JAPANESE BEETLE ADULTS: 1 tablespoonful per gal. water. SCALE (BLACK SCALE, SOFT BROWN SCALE, OYSTER SHELL SCALE AND CERTAIN OTHERS): 1 to 2 tablespoonfuls per gal. water.

FRUITS (Apples, Pears, Grapes) - APHIDS: 1 to 2 teaspoonfuls to 1 gal. water. RED SPIDER MITES, MEALYBUGS, WHITE FLIES, THRIPS, JAPANESE BEETLE ADULTS, SCALE LARVAE (not on Pears), WOOLY APPLE APHIDS, TARNISHED PLANT BUGS, PEAR PSYLLIDS (last three not on Grapes): 1 tablespoonful per gal. water. SCALE CRAWLERS: 1 to 2 tablespoonfuls per gal. water. Dronon Malathion may cause injury to McIntosh and Cortland varieties of apples, to Bosc Pears and Ribier Grapes. DO NOT apply within 3 days of harvest on apples and grapes or within 1 day on pears.

VEGETABLES (Broccoli, Brussels Sprouts, Cabbage, Cauliflower, Kale, Beans, Peas, Potatoes) - APHIDS: 1 to 2 teaspoonfuls to 1 gal. water. RED SPIDER MITES, WHITE FLY, THRIPS, TARNISHED PLANT BUG, JAPANESE BEETLE ADULTS: 1 tablespoonful per gal. water. DO NOT apply to Beans within 1 day of harvest. DO NOT apply to Broccoli and Peas within 3 days of harvest, and to Brussels Sprouts, Cabbage, Cauliflower or Kale within 7 days of harvest. Use up to 1 day of harvest on Potatoes.

HOUSEHOLD PESTS (Roaches, Ants, Spiders, Mosquitoes, Silverfish, Crickets, Clover Mites, Earwigs): IN AND ABOUT HOMES, DAIRIES, AND FOOD PROCESSING PLANTS (DO NOT use in edible products areas of food processing plants.) Use 2 tablespoonfuls per gal. water. Apply by means of a coarse spray or paint brush to window sills, baseboards, under sinks, drainboards, stoves and to other limited areas where these pests congregate. DO NOT contaminate food or utensils. DO NOT use in milk processing rooms. Repeat as necessary. CLOVER MITES AROUND OUTSIDE DWELLINGS AND LAWNS - 2 teaspoonfuls per gal. water. Spray lower foundation of house as well as around, lawns and ornamental plants in an area 10 ft. wide along side of house. Repeat as necessary.

FLEAS ON DOGS AND CATS: 2 tablespoonfuls per gal. water. Wet thoroughly to penetrate hair. DO NOT apply more than once weekly. DO NOT treat animals under one month of age. ANIMAL QUARTERS: 10 tablespoonfuls per gal. water. Spray kennels, pens, yards, raves and under houses, at the rate of 1 gal. diluted spray per 1000 sq. ft. Remove animals before treatment. Put in fresh bedding after treatment.

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FLY SEFLIES: AROUND DWELLING (OUTSIDE ONLY), OUTBUILDINGS, BIRDY HOUSES, CHICKEN HOUSES, STABLES, DOG KENNELS, PATIOS, GARAGE CONTAINERS - Application: 5 Tablespoonfuls to 1 gal. water. 3 to 5 Tablespoonfuls cane or dark sugar molasses may increase effectiveness. Spray around house foundations, under porches, along fences, shrubbery and other infested areas. Use 1 gal. diluted spray to 100 sq. ft. area. FLY APPLICATION: 2 Tablespoonfuls to 1 gal. water plus 1 lb. cane or dark sugar or 1 pt. molasses. Apply around foundations and entrances of dwellings, in floor areas, runways, feed rooms in dairy barns and out-buildings, also to walls and other fly-frequented areas. Use sprinkling can or sprayer. Also spray manure piles and other debris or fly breeding areas. DO NOT APPLY THIS DOSAGE TO ANIMALS. Remove calves under one month of age before treating. DO NOT use in milk processing rooms. MAINTAIN SANITARY CONDITIONS AROUND BARN, OUTBUILDINGS AND OTHER AREAS TO PREVENT FLY BREEDING.

CAUTION

Harmful if swallowed. Avoid breathing of spray mist. Avoid contact with skin; wash hands and skin thoroughly after using. Avoid contamination of feed or foodstuffs. Keep out of reach of children. Malathion is a cholinesterase inhibitor and can cause symptoms similar to those caused by other organic phosphate compounds although much larger exposures are required. If poisoning should occur, CALL A PHYSICIAN IMMEDIATELY, ATROPINE IS ANTIDOTE. Do not use or store near heat or open flame. DO NOT use on Boston, Maidenhair and Pteris ferns, and some species of Crassula. When container is empty, immediately wash thoroughly and destroy. Never re-use.

This product is highly toxic to bees exposed to direct treatment or drift on crops. Protective information may be obtained from your Cooperative Agricultural Extension Service.

This product is toxic to fish. 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. For all other information, refer to this label.

NOTICE

Dover assures all risks of use, storage, handling, fire, etc. are covered in strict accordance with LIABILITY and WARRANTY stated on this label.

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Ornamental Plants	Pest Controlled	Amounts per 50 Gal. Water	Amount per 1/2 Gal. Water
Arborvitae	Aphids Bagworms Mites	1 quart	2 teaspoonfuls
Birch	Aphids Leaf Miners	1/2 pint For leaf miners apply when leaves are expanded (about mid-May) and repeat in early July.	1/2 teaspoonful (about mid-May) and repeat in early July.
Boxwood	Leaf Miners 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.	1 teaspoonful
Cedar	Mites	1 quart	2 teaspoonfuls
Euonymus	Aphids Scale	1 quart	2 teaspoonfuls
Gardenias	Tea Scale White Flies	1 pint	1 teaspoonful
Geranium	Thrips	1 pint	1 teaspoonful
Glaucous	Aphids Thrips	1 pint	1 teaspoonful
Iris	Aphids Iris Borer Thrips	1 quart For borer control spray when new leaves are 5-6 inches tall.	1 teaspoonful
Poinsettias Outdoor Plants	Mites White Flies Mealy Bugs Aphids	1 pint	1 teaspoonful
Ficus nitida Outdoor Plants	Thrips	1 pint Note: Do not use on potted plants.	1 teaspoonful
Holly (English American) not Burford variety	Leaf Miners Mites Soft Scale	1 pint For leaf miners apply in spring when leaf miner flies first appear or in early summer for the control of larvae in infested leaves.	1 teaspoonful
Hemlock	Mites Scale	1 pint	1 teaspoonful
Juniper	Aphids Bagworms Midges Mites	1 quart	2 teaspoonfuls
Oak	Golden Oak Scale	1 quart	2 teaspoonfuls
Pine	Aphids Bagworms European Pine Shoot Moth Nantucket Pine Tip Moth Zimmerman Pine Moth	1 quart	2 teaspoonfuls
Taxus	Fletcher Scale Mealy Bugs Mites	1 quart	2 teaspoonfuls

"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 nontransferable license under said patent may be obtained from American Cyanamid Company on current royalty terms whatever the source of material used."

**RIGO COMPANY**  
BUCKNER, KY. 40010