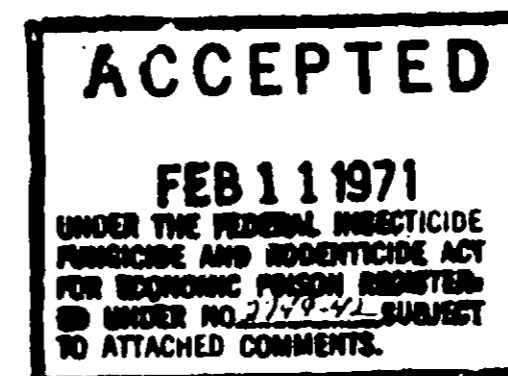


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DIMETHOGON 2EC
DIMETHOATE INSECTICIDE
NET CONTENTS 1 gal.



ACTIVE INGREDIENT:

DIMETHOATE (O,O-Dimethyl-S-(N-Methylcarbamoyl-
methyl)-Phosphorodithioate) 23.4%

(Equivalent to 2 lbs. per gallon)

INERT INGREDIENTS:

TOTAL INGREDIENTS 76.6%
100%

USDA REG. NO. 2749-42

CAUTION: KEEP OUT OF REACH OF CHILDREN, DOMESTIC ANIMALS
AND FOODSTUFF. DO NOT CONTAMINATE OR APPLY ONTO
FEED OR FOODSTUFFS.

MAY CAUSE IRRITATION OF EYES, NOSE, THROAT AND
SKIN. MAY BE HARMFUL IF INHALED OR SWALLOWED,
OR ABSORBED THROUGH THE SKIN. AVOID BREATHING
VAPOR OR SPRAY MIST. USE WITH ADEQUATE VENTIL-
ATION. AVOID CONTACT WITH EYES AND SKIN. WASH
THOROUGHLY AFTER HANDLING. IN CASE OF CONTACT,
FLUSH WITH PLENTY OF WATER FOR AT LEAST 15
MINUTES. GET MEDICAL ATTENTION.

NOTE TO PHYSICIAN: THIS PRODUCT UPON REPEATED, PROLONGED,
CARELESS USE, MAY CAUSE CHOLINESTERASE
INHIBITION. ANTIDOTE IS ATROPINE.

THIS PRODUCT IS TOXIC TO WILDLIFE. BIRDS FEEDING
ON TREATED AREAS MAY BE KILLED. DO NOT APPLY WHEN
WEATHER CONDITIONS FAVOR DRIFT FROM AREA TREATED.
DO NOT CONTAMINATE WATER BY CLEANING OF EQUIPMENT,
OR DISPOSAL OF WASTE. KEEP OUT OF STREAMS, LAKES
OR PONDS. DO NOT REUSE EMPTY CONTAINER. DESTROY
EMPTY CONTAINER BY PERFORATING OR CRUSHING AND
BURYING IN A SAFE PLACE.

APPLY THIS PRODUCT ONLY AS SPECIFIED ON THIS LABEL.

2(of 5) APPLICATION EQUIPMENT: DIMETHOGON 2EC CAN BE APPLIED BY A KNAPSACK OR POWER SPRAYER.

DIMETHOGON 2EC IS A CLEAR LIQUID WHEN ADDED TO WATER, IT WILL DISPERSE READILY AND WILL REMAIN PHYSICALLY STABLE WITH A MINIMUM AMOUNT OF AGITATION.

PREPARATION OF A 1% DIMETHOGON 2EC FLY SPRAY

<u>AMOUNT OF SPRAY DESIRED</u>	<u>AMOUNT OF DIMETHOGON 2EC NEEDED</u>
1 PINT	4 TEASPOONS
2 QUARTS	1/3 CUP
6 QUARTS	1/2 PINT
3 GALLONS	1 PINT
6 GALLONS	1 QUART
12 GALLONS	2 QUARTS
25 GALLONS	1 GALLON

DIRECTIONS FOR USE: FOR CONTROL OF HOUSE FLIES

DIMETHOGON 2EC IS AN INSECTICIDE USED FOR CONTROLLING HOUSE FLIES AND MAGGOTS IN DAIRY BARNs, POULTRY HOUSES, HOG PENS AND CERTAIN OTHER FARM BUILDINGS. DIMETHOGON 2EC WILL CONTROL FLIES UP TO 8 WEEKS AND SHOULD BE APPLIED AS A 1% SPRAY.

RESIDUAL WALL SPRAYS: FOR CONTROL OF HOUSE FLIES, INCLUDING RESISTANT STRAINS IN DAIRY BARNs, CALF BARNs, HOG PENS, POULTRY HOUSES AND OTHER FARM BUILDINGS. APPLY A 1% SPRAY. THOROUGHLY WET ALL FLY RESTING AREAS TO THE POINT OF RUNOFF. APPLY SPRAY TO CEILINGS, WALLS, AND FLOORS. ONE GALLON OF SPRAY WILL COVER 500 TO 1000 SQUARE FEET OF SURFACE. REPEAT APPLICATION AS NECESSARY.

REMOVE DAIRY ANIMALS, CALVES AND POULTRY FROM BUILDING PRIOR TO SPRAYING.

SPOT SPRAYS: FOR LOCALIZED HOUSEHOLD CONTROL. APPLY A 1% SPRAY TO AREAS WHERE FLIES CONGREGATE. REPEAT AS NECESSARY.

MAGGOT SPRAYS: FOR CONTROL OF HOUSEHOLD MAGGOTS. APPLY A 1% SPRAY TO SUCH FLY BREEDING AREAS SUCH AS POULTRY DROPPINGS, GARBAGE DUMPS, AND MANURE PILES. REPEAT APPLICATIONS AS ADDITIONAL MANURE OR GARBAGE IS ADDED.

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GENERAL OUTDOOR USE: FOR CONTROL OF HOUSE FLIES AROUND HOMES AND RECREATION AREAS, GARBAGE CANS, ANIMAL QUARTERS, FOOD PROCESSING PLANTS, GARBAGE DUMPS, LOADING DOCKS AND WAREHOUSES. APPLY A 1% SPRAY TO EXPOSED AREAS. REPEAT APPLICATIONS AS NECESSARY.

FOR INSECT CONTROL ON OUTDOOR ORNAMENTAL PLANTS

DIMETHOGON 2EC IS GENERALLY EFFECTIVE IN CONTROLLING APHIDS, LEAFHOPPERS, LEAF MINERS, MITES, SCALES AND THRIPS. SPRAY DIMETHOGON 2EC WHEN PESTS FIRST APPEAR OR WHEN DAMAGE IS FIRST OBSERVED. DO NOT OVERSPRAY OR OVERDOSE. 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 ON PLANTS GROWING IN GREENHOUSES. DO NOT USE IN SPRAY MIXTURES CONTAINING OIL. DO NOT USE ON ORNAMENTALS NOT SHOWN ON THIS LABEL. FOR PROPER TIMING OF TREATMENTS, CONSULT YOUR STATE AGRICULTURAL EXPERIMENTAL STATION OR STATE AGRICULTURAL EXTENSION SERVICE.

DIRECTIONS FOR USE

Ornamental Plants	Pest Controlled	Amount per 1 gallon water
<u>Azaleas</u>	<u>Lace Bugs</u> <u>Leaf miners</u> <u>Mites</u> <u>Tea scale</u> <u>White flies</u>	2 teaspoonsful
<u>Camellias</u>	<u>Aphids</u> <u>Camellia Scale</u> <u>Mites</u> <u>Tea Scale</u>	2 teaspoonsful 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 Dimethogon 2EC soil drench around the base of plants in early spring at the rate of 4 tablespoonsful per gallon of water per plant up to 6 ft. tall. Increase this rate proportionately for larger plants.

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DIRECTIONS FOR USE - Cont'd..

Ornamental Plants	Pest Controlled	Amount per 1 gallon water
<u>Carnations</u>	<u>Aphids</u> <u>Thrips</u>	2 teaspoonsful Soil Drench: Apply as a soil drench at the rate of 4 fluid ounces per 500 square feet of bed or bench (5 quarts per $\frac{1}{2}$ acre) in sufficient water for even distribution. Water in thoroughly after application.
<u>Cyperus</u>	<u>Bactra Moth</u> <u>Larvae</u>	2 teaspoonsful Apply as a drenching spray
<u>Day Lilies</u>	<u>Aphids</u> <u>Thrips</u>	4 teaspoonsful
<u>Roses</u> <u>Outdoor plants</u>	<u>Aphids</u> <u>Leafhoppers</u> <u>Mites</u> <u>Thrips</u>	2 teaspoonsful
<u>Arborvitae</u>	<u>Aphids</u> <u>Bagworms</u> <u>Mites</u>	4 teaspoonsful
<u>Birch</u>	<u>Aphids</u> <u>Leaf Miners</u>	1 teaspoonful For leaf miners apply when leaves are expanded (about mid-May) and repeat in early July.
<u>Boxwood</u>	<u>Leaf Miners</u> <u>Mealy Bugs</u>	2 teaspoonsful For leaf miners apply in spring when leaf miner flies first appear or in early summer for control of larvae in the infested leaves.
<u>Cedar</u>	<u>Mites</u>	4 teaspoonsful
<u>Euonymous</u>	<u>Aphids</u> <u>Scale</u>	4 teaspoonsful
<u>Gardenias</u>	<u>Tea Scale</u> <u>White Flies</u>	2 teaspoonsful
<u>Gerberas</u>	<u>Thrips</u>	2 teaspoonsful
<u>Gladiolus</u>	<u>Aphids</u> <u>Thrips</u>	2 teaspoonsful
<u>Iris</u>	<u>Aphids</u> <u>Iris Borer</u>	4 teaspoonsful For borer control spray when new leaves are 5-6" tall.

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Ornamental Plants	Pest Controlled	Amount per 1 gallon water
<u>Foinsettias</u> <u>Outdoor Plants</u>	<u>Mites</u> <u>White flies</u> <u>Mealy Bugs</u> <u>Aphids</u>	2 teaspoonsful
<u>Ficus Nitida</u> <u>Outdoor Plants</u>	<u>Thrips</u>	2 teaspoonsful Note: Do not use on potted plants
<u>Holly (English and American, not Burford variety)</u>	<u>Leaf Miners</u>	2 teaspoonsful For leaf miners apply in spring when leaf miner flies first appear or in early summer for the control of larvae in infested leaves.
<u>Hemlock</u>	<u>Mites</u> <u>Scale</u>	2 teaspoonsful
<u>Juniper</u>	<u>Aphids</u> <u>Bagworms</u> <u>Midges</u> <u>Mites</u>	4 teaspoonsful
<u>Oak</u>	<u>Golden Oak</u> <u>Scale</u>	4 teaspoonsful
<u>Pine</u>	<u>Aphids</u> <u>Bagworms</u> <u>European Pine</u> <u>Shoot Moth</u> <u>Nantucket Pine</u> <u>Tip Moth</u> <u>Zimmerman</u> <u>Pine Moth</u>	4 teaspoonsful
<u>Taxus</u>	<u>Fletcher Scale</u> <u>Mealy Bugs</u> <u>Mites</u>	4 teaspoonsful

Manufactured For: Aceto Chemical Co., Inc.
Agricultural Chemical Division
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Flushing, New York 11368