

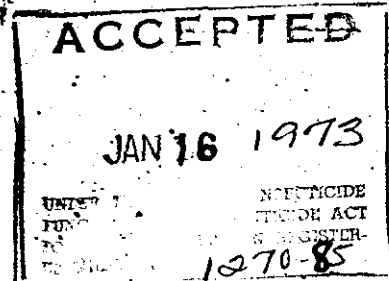
1270-85

ZEP, 1-16-73

Best Available Copy 1 of 2

50% Malathion Emulsifiable Concentrate

Controls Flies in Outdoor Areas



ACTIVE INGREDIENTS:

Malathion*	50.00%
Xylene	42.37%

INERT INGREDIENTS:

	7.63%
	100.00%

*(O, O-dimethyl dithiophosphate of diethyl mercaptosuccinate)

Flammable mixture -- Keep away from fire or flame -- KEEP OUT OF REACH OF CHILDREN. See below for further cautionary statements.

DIRECTIONS:

This is a concentrated insecticide and must be diluted with water for use. Each gallon contains 4 pounds of malathion, (½ pound per pint).

Do not mix more solution than is intended for immediate use. Mix by adding to water and agitating. If mechanical pump is used, mix by adding to water in spray tank with pump and agitator running. Apply immediately after mixing. If mixed solution is allowed to stand for more than 30 minutes after mixing, re-agitate before use.

Flies: To control flies in outside areas such as garbage cans, dairy barns, poultry houses, feed lots, barns and around homes, mix 3-3½ ounces (approximately ½ cup) per gallon of water. Apply to thoroughly wet surfaces where flies light or congregate, such as walls, ceilings, stanchions, floors, windows in dairy barns, fences and the like. (approximately 700 square feet per gallon)

For a bait spray, add ½ cup sugar or 2½ ounces corn syrup or unsulfurized molasses per gallon of above solution. Apply as above or as a spot treatment. Flies may also be controlled by dipping a burlap or cotton bag in above bait solution and hanging outdoors in areas where flies congregate.

For fly maggots in manure or garbage dumps, apply bait spray by drenching over surface of manure or poultry droppings. In loafing sheds, spray the dry bedding within 18 inches of walls and upright bracings. Do not use in milk rooms. Remove animals and poultry from buildings before treating. Do not use in dwellings.

In conjunction with the malathion treatments in and around dairy barns and other agricultural premises, fly breeding sites such as manure and other waste material should be eliminated.



29/2

Ornamentals: For control of Aphids, Spider Mites, White Fly, Mealy Bugs, Thrips, Japanese Beetle Adult, Four Lined Leaf Bug, Tarnished Plant Bug, Rose Leaf Hopper and Potato Leaf Hopper on ornamentals, apply 2 pints in 100 gallons of water (2½ teaspoons per gallon). Make thorough full coverage sprays with repeated applications as needed. Injury may occur on certain ferns, including Boston, Maidenhair, and Peteris as well as some species of Crassula.

CAUTION
KEEP OUT OF REACH OF CHILDREN

HARMFUL IF SWALLOWED! Use only as directed. Avoid breathing mist. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after using. Avoid contamination of feed or food-stuffs.

Malathion may cause cholinesterase inhibition. If poisoning occurs, get prompt medical aid. Atropine is antidotal.

Highly toxic to fish. Do not contaminate ornamental fish ponds. Keep out of lakes, streams, or ponds. Do not contaminate water by cleaning of equipment or disposal of wastes. Keep away from domestic animals.

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 Service.

Do not reuse empty container. Destroy by perforating or crushing. Bury in a safe place away from water supplies. Drums may be returned to drum reconditioners or destroyed as above.

Do not use, pour, spill or store near heat or open flame.

E.P.A. Reg. No. 1270-85-AA

NET CONTENTS _____ GALS.

MANUFACTURED BY:

ZEP MANUFACTURING COMPANY
Plants and Offices from Coast to Coast
Atlanta, Georgia 30301
U.S.A./Canada/Mexico

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