

Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0050. Approval expires 2-28-94



United States
Environmental Protection Agency
Washington, DC 20460

<input type="checkbox"/>	Registration
<input type="checkbox"/>	Amendment
<input checked="" type="checkbox"/>	Other

OPP Identifier Number
219851

Application for Pesticide - Section I

1. Company/Product Number 1270-85	2. EPA Product Manager Rob Forrest	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Zep 50% Malathion Emulsifiable Concentrate	PM# 14	
5. Name and Address of Applicant (Include ZIP Code) Zep Manufacturing Company P. O. Box 2015 Atlanta, GA 30301 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

I certify that this notification is consistent with PR 95-1 and EPA regulations at 40CFR 152.46 and that no changes have been made to the labeling of this product. I further understand that if this notification is not consistent with the terms of the PR Notice 95-1 and 40CFR 152.46, then this product is in violation of FIFRA and I understand that I will be liable for the consequences of such violation.

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Metal	<input type="checkbox"/> Plastic
* Certification must be submitted		If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt. No. per container	<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
				<input type="checkbox"/> Other (Specify) _____	
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/>	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled				<input type="checkbox"/> Other _____	

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Robert G. Beach	Title Scientist - Product Development	Telephone No. (include Area Code) (404) 352-1680
2. Signature <i>Robert G. Beach</i>		3. Title Scientist - Product Development
4. Typed Name Robert G. Beach		5. Date 8/24/95
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)

PROD. #2069

ZEP 50% MALATHION EMULSIFIABLE CONCENTRATE

CONTROLS FLIES IN OUTDOOR AREAS

ACTIVE INGREDIENTS:

Malathion*50.0%
Xylene42.3%

INERT INGREDIENTS:

TOTAL100.0%

* (O, O-dimethyl dithiophosphate of diethyl mercaptosuccinate)
Flammable mixture — Keep away from fire or flame.

DIRECTIONS FOR USE:

This is a concentrated insecticide and must be diluted with water (malathion, 1/2 pound per pint).

Do not use more solution than is intended for immediate use. Mix by pump or hand, mix by adding to water in spray tank with pump and agitator. If the solution is allowed to stand for more than 30 minutes after mixing, it should be discarded.

FLIES: To control flies in outside areas such as garbage cans, dairies, etc., mix 2-1/2 ounces (approximately 1/2 cup) per gallon of water. Apply to concrete, such as walls, ceilings, stanchions, floors, windows, etc. (Apply to only 700 square feet per gallon.)

For a fly spray, add 1/2 cup sugar or 2-1/2 ounces corn syrup or molasses to the solution. Apply as above or as a spot treatment. Flies may also be controlled by spraying the solution and hanging outdoors in areas where flies congregate.

For fly control in manure or garbage dumps, apply bait spray by dropping in loafing sheds, spray the dry bedding within 18 inches of the manure. Remove animals and poultry from buildings before spraying.

In conjunction with the malathion treatments in and around dairies, manure pits such as manure and other waste material should be treated.

GENERAL USES: For control of Aphids, Spider Mites, White Fly, Four Leaf Leaf Bug, Tarnished Plant Bug, Rose Leaf Hopper and other insects. Mix 1/2 pint in 100 gallons of water (2-1/2 teaspoons) per gallon. Make application as needed. Injury may occur on certain ferns, including some species of Crassula.

FOR INDUSTRIAL AND INSTITUTIONAL USE:

CAUTION

**KEEP OUT OF REACH OF CHILDREN
HARMFUL IF SWALLOWED**

Avoid breathing mist. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after use. Avoid contamination of food or foodstuffs.

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

ENVIRONMENTAL HAZARDS:

Highly toxic to fish. Do not contaminate ornamental fish ponds. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of the National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

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.

STORAGE AND DISPOSAL

DO NOT store near heat or open flame. DO NOT contaminate water, food, or feed by storage or disposal. Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance. Triple rinse (or equivalent) container. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

EPA REG. NO. 1270-85

EPA EST. NO. 1270-GA-1

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