

Please read instructions on reverse before completing form. Form Approved. OMB No. 2070-0060. Approval expires 05-31-98



United States  
Environmental Protection Agency  
Washington, DC 20460

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

OPP Identifier Number  
248782

**Application for Pesticide - Section I**

1. Company/Product Number 802-123	2. EPA Product Manager Karen Whitby	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Lilly/Miller Malathion	PM# 14	
5. Name and Address of Applicant (Include ZIP Code) The Chas. H. Lilly Company PO Box 83179 Portland, OR 97283-0179 <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.)  
Revise descriptive language.

**NOTIFICATION**  
SEP 24 1996

**Section - III**

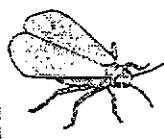
1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	If "Yes" Unit Packaging wgt. No. per container		<input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
* Certification must be submitted.		If "Yes" Package wgt	No. per container		
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"/> On Label <input type="checkbox"/> On Labeling accompanying product	
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 Daria Mills	Title Registration Specialist	Telephone No. (Include Area Code) (503) 289-5937
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)
2. Signature <i>Daria Mills</i>	3. Title Registration Specialist	
4. Typed Name Daria Mills	5. Date 9/4/96	

**LILLY/MILLER.**

**Protects** fruits, ornamentals and vegetables



Kills aphids, spider mites, caterpillars, whiteflies and grasshoppers



**Malathion**  
INSECT SPRAY

ACTIVE INGREDIENT:  
Malathion; D,D-dimethyl phosphorodithioate of diethyl mercaptosuccinate ..... 50.0%  
INERT INGREDIENTS\* ..... 50.0%  
\*Contains petroleum distillates

Keep out of reach of children  
**CAUTION**  
See back panel for additional precautionary statements.

NET CONTENTS  
1 PINT (473 ml)

69604-8306

NEW DESCRIPTIVE TEXT

Descriptive text added

(Removed term "50% premium grade Malathion")

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**PRECAUTIONARY STATEMENTS**  
**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**  
**CAUTION:** Harmful if inhaled, swallowed, or absorbed through the skin. Avoid breathing spray mist. Avoid contact with skin, eyes and clothing. Store away from children, domestic animals and foodstuffs.

**STATEMENT OF PRACTICAL TREATMENT:** In Case Of Contact: Wash with soap and water. For Eyes: Get medical attention. Malathion upon use may cause cholinesterase inhibition. If poisoning occurs, get prompt medical aid. **NOTE TO PHYSICIAN:** Atropine is antidotal.

**ENVIRONMENTAL HAZARDS:** This pesticide is toxic to fish, aquatic invertebrates, and aquatic life stages of amphibians. Do not apply directly to water. Drift and runoff may be hazardous to aquatic organisms in areas near the application site. Do not contaminate water when disposing of equipment washwaters. This product is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area.

**PHYSICAL OR CHEMICAL HAZARDS:** Flammable. Keep away from heat and open flame.

**NOTICE:** Seller makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risk of use and/or handling of this material when such use and/or handling is contrary to label instructions.

THE CHAS. H. LILLY CO.  
PORTLAND, OREGON 97283  
EPA Reg. No. 802-123  
EPA Est. 033518-CN-001  
595058-8/96

Printed in U.S.A. - Product of Canada

Laminated Hinge Area

Research Hinge Area

Base Label

NOTIFICATION  
SEP 24 1995

SHAKE WELL BEFORE USING. Read entire label. Use only as directed, noting all cautions.

ROSES, ORNAMENTALS, FLOWERS, EVERGREENS

To Control Aphids, Spider Mites, Bagworms, Leaf Miners (Birchwood and Boxwood), European Pine Shoot Moth, Japanese Beetle (adult), Potato Leafhopper, Rose Leafhopper, Tarnished Plant Bug, Thrips, Lace Bugs, Mealybugs, Whiteflies, Tent Caterpillar, Scales (Oyster Shell, Eucymnoid, Azalea, Magnolia, Pine Leaf, Florida Red, Juniper, Black, Soft Brown)—Use 2 1/2 teaspoons in 1 gallon of water.

To Control Pine Needle Scale and Wax Scale—Use 4 1/2 teaspoons in 1 gallon of water. Spray on first appearance of insect or insect damage. For scale, make first application when scale crawlers have settled on foliage. Repeat at 7 to 10 day intervals or as needed to maintain control. Apply as a thorough foliage spray. Coverage may vary depending upon the amount of foliage to be treated. Spray to thoroughly cover plant or tree, including underside of leaves.

USE PRECAUTION: Injury may occur to Ferns, Hickory, Viburnum, Lantana, Grassula (example: Jade Plant) and Canary Juniper following the use of this product. Slight injury may occur to Boston, Pteris, and Maidenhair ferns, Petunias, Small-leaf Spirea, White Pine and Maples. Under extreme heat, drought and disease conditions, slight injury may occur to Elms.

FRUITS AND NUTS

Spray on first appearance of insect or insect damage. Repeat at 7 to 10 day intervals or as needed to maintain control. Apply as a thorough foliage spray at

the rate of 1 gallon mixed spray to 350 sq. ft. of garden area or 3 gallons to 1050 sq. ft. Coverage may vary depending upon the amount of foliage to be treated. Spray to thoroughly cover plant, including underside of leaves.

The numbers in parentheses ( ) following each fruit and nut indicate the number of days waiting time between spraying and harvest. The amount in brackets [ ] refers to the amount of product to add to one gallon of water.

Apples (3)—Budmoth, Forbes Scale, Woolly Apple Aphid, Eastern Tent Caterpillar, Green Apple Aphid, Rosy Apple Aphid (3 1/2 tsp). Codling Moth, Plum Curculio, Red-banded Leafroller (7 tsp). Mealybug, Mites such as Clover, European Red, Twospotted, Wilkumette (3 1/2 - 7 tsp). Note: May cause fruit injury to McIntosh and Cortland varieties if spray is applied within 4 weeks of harvest.

Apricots (7)—Aphids, Codling Moth, European Fruit Lecanium, Soft Brown Scale, Terrapin Scale (4-5 1/2 tsp).

Avocado (7)—Greenhouse Thrips, Omnivorous Looper, Orange Tortrix, Soft Brown Scale (6 1/2 tsp).

Blackberry, Boysenberry, Dewberry, Loganberry, Raspberry (1)—Aphids, Rose Scale Chafers, Japanese Beetle, Leafhoppers, Mites, Thrips (2 1/2 tsp).

Cherry (3)—Black Cherry Aphid, Fruit Tree Leafroller (5 1/2 tsp), Cherry Fruit Fly, Japanese Beetle (3 1/2 tsp). Note: Injury may occur on certain varieties of sweet cherries, particularly in the Northwest.

Citrus: Grapefruit, Kumquat, Lemon, Lime,

Orange, Tangerine, Tangelo (all 7)—Black Scale, California Red Scale, Soft Brown Scale, (4 1/2 - 6 1/2 tsp). Citrus Red Mites, Thrips (2 tsp). Florida Purple Scale, Florida Red Scale (9 tsp). Note: Do not apply when trees are in bloom.

Grapes (3)—Leafhoppers, Spider Mites, (2 1/2 tsp). Mealybugs (1 tsp). Note: Injury may occur to Almeria, Cardinal, Italia and Ribier grape varieties if applications are made after clusters appear.

Melons: Cantaloupe, Casaba, Grenshaw, Honeydew, Honey Ball, Muskmelon, Persian, Watermelon, and hybrids (all 1)—Aphids, Spider Mites (1-2 tsp), Cucumber Beetles (2-2 1/2 tsp), Leaf Miners (2 tsp), Leafhoppers (1-2 tsp), Squash Vine Borer (2 1/2 tsp). Note: Do not apply unless plants are dry.

Nectarines (7)—Spider Mites (2-5 1/2 tsp), Plum Curculio (1 1/2 tsp). Note: Applications to nectarines may cause spotting of fruit.

Papaya (0)—Aphids, Mealybugs (2 1/2 - 5 1/2 tsp).

Peach (7)—Black Cherry Aphid, Black Peach Aphid, European Red Mite, Green Peach Aphid, Japanese Beetle, Spider Mites, Oriental Fruit Moth, Plum Curculio, Cottony Peach Scale, Terrapin Scale (2 1/2 tsp). Note: To control scale on peaches, spray to thoroughly cover all plant surfaces when hatch is complete (end of June).

Pears (1)—Aphids (2 1/2 tsp), Mealybug, Mites, Pear Psylla (2 1/2 - 5 1/2 tsp), Codling Moth, Fruit-tree Leafroller, Plum Curculio, Red-banded Leafroller (5 1/2 tsp). Note: Injury may occur when applied to Bosc pears.

Strawberries (3)—Aphids, Spider Mites (1 tsp), Lygus Bugs, Spittlebugs, Thrips (1-2 1/2 tsp).

Walnuts (0)—Aphids, European Red Mite, Walnut Aphid, Walnut Husk Fly (1-2 1/2 tsp).

VEGETABLES

The numbers in parentheses ( ) following each vegetable indicate the number of days waiting time between spraying and harvest. The amount in brackets [ ] refers to the amount of pro of water.

Asparagus (1)—Asparagus Aphids, Asparagus Beetle (2 tsp), Thrips (1-2 tsp).

Beans: Green, Lima, Navy, Red Kidney, Snap, Wax, Cowpeas, Blackeyed Peas (all 1)—Aphids, Bean Leaf Beetles, Blister Beetles, Cucumber Beetles, Potato Leafhoppers, Lygus Bugs (2 tsp), Japanese Beetle, Mexican Bean Beetle (1-2 tsp), Red Spider Mites (1 tsp).

Beans, Dry (1): Northwest and CA only—Lygus Bugs (1-2 tsp).

Beets, Roots (7)—Aphids (1-2 tsp).

Broccoli (3)—Aphids, Cabbage Looper, Imported Cabbageworm (1-2 tsp).

Brussels Sprouts (7)—Aphids (1-2 tsp).

Cabbage (7)—Aphids, Cabbage Looper, Imported Cabbageworm (1-2 tsp), Diamondback Moth, Webworm (2 tsp).

Cauliflower (7)—Diamondback Moth (2-3 1/2 tsp), Aphids (1-2 tsp).

Cucumbers (1)—Aphids, Spider Mites (1-2 tsp), Squash Vine Borer (2 1/2 tsp), Cucumber Beetle, Leaf Miner (2 tsp). Note: Do not apply unless plants are dry.

Lettuce: Head (7), Leaf (14)—Aphids, Leafhoppers, Spider Mites (2 tsp), Cabbage Looper (2 1/2 tsp).

Mustard Greens (7)—Aphid, Cabbage Looper, Imported Cabbageworm (2 tsp), Flea Beetles (1-2 tsp).

Onions (3)—Onion Maggots (1-2 tsp), Onion Thrips (2 1/2 - 5 1/2 tsp).

Peas (7)—Aphids (1-2 tsp), Grasshoppers (2 tsp), Leafhoppers (1-3 1/2 tsp).

Peppers (3)—Aphids (1-2 tsp).

Potatoes (0)—Aphids, Grasshoppers, Leafhoppers (2 tsp), Mealybugs (1-2 tsp).

Spinach (7)—Aphids (2 tsp).

Squash (1)—Aphids, Leaf Miners, Spider Mites (2 tsp), Cucumber Beetles, Squash Vine Borer (2 1/2 tsp). Note: Do not apply unless plants are dry.

Sweet Corn (5)—Japanese Beetle (2 tsp). Note: Injury may occur in the whorl or to the silks.

Tomatoes (1)—Aphids, Spider Mites (1 tsp), Fruitworms (CA only), Armyworms (2 1/2 tsp).

STORAGE AND DISPOSAL

Store this product in its original container and keep in a locked storage area. Do not reuse container. Rinse thoroughly before discarding in trash. Securely wrap original container in several layers of newspaper and discard in trash.

Extended Text™ INTEG™ has the following Patents: U.K. & Europe 0130053, U.S.A. 4592572, Canada 1231526.

LILLY/MILLER.

Malathion INSECT SPRAY



• Kills codling moths, cucumber beetles, leafrollers, mealybugs, spittlebugs, tent caterpillars and thrips

• Contains a wetting agent to improve effectiveness

• For outdoor use only

DIRECTIONS FOR USE: It is a violation of Federal law to use this product in a manner inconsistent with its labeling. For household use only.



THE CHAS. H. LILLY CO. PORTLAND, OREGON 97283 EPA Reg. No. 802-123 EPA Est. 033518-CN-001 59505B-8/96

INTEG

NEW DESCRIPTIVE TEXT ADDED 4