

239-739

10-19-2001

1/5

Please read instructions on reverse before completing form. Form Approved, OMB No. 2070-0060, Approval expires 2-28-95



United States
Environmental Protection Agency
Washington, DC 20460

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

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 239-739	2. EPA Product Manager Tina Levine	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) ORTHO Malathion 50 Insect Spray	PM# 14	
5. Name and Address of Applicant (Include ZIP Code) The Scotts Company d/b/a The ORTHO Group 14111 Scottslawn Rd Marysville, OH 43041 <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 checked="" type="checkbox"/> Final printed labels in response to Agency letter dated NOTIFICATION
<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.

OCT 19 2001

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

The ORTHO Group is submitting a notification of "minor label revisions" per PR Notice 98-10. This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Unit Packaging <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input checked="" type="checkbox"/> Metal	<input type="checkbox"/> Plastic
* Certification must be submitted		If "Yes" Unit Packaging wgt. 16 fl oz	No. per container 1	<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
		If "Yes" Package wgt	No. per container	<input type="checkbox"/> Other (Specify) _____	
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions	
6. Manner in Which Label is Affixed to Product <input checked="" 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 Charles T. Levey	Title Manager, Federal Registrations	Telephone No. (Include Area Code) 937-644-7696
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	3. Title Manager, Federal Registrations	
4. Typed Name Charles T. Levey	5. Date October 4, 2001	

2/5

ORTHO®

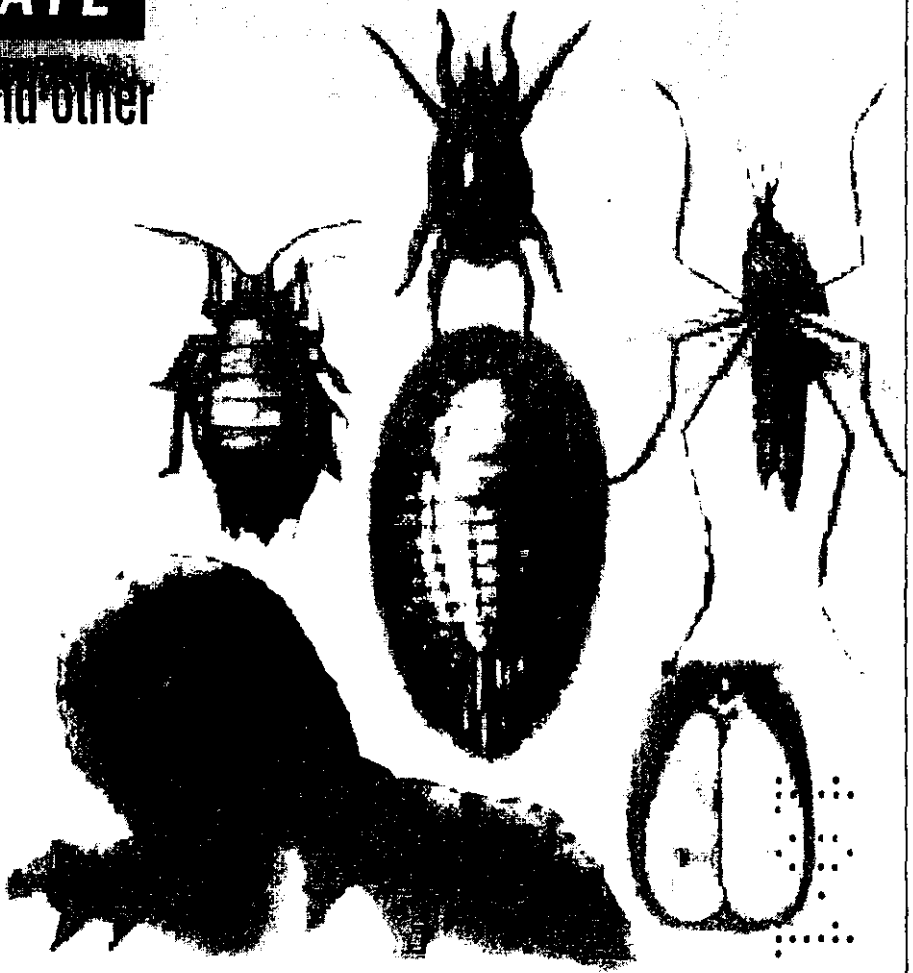
NOTIFICATION
OCT 19 2001

MALATHION PLUS® INSECT SPRAY



CONCENTRATE

Kills mosquitoes and other
nuisance insects



Active Ingredient
Malathion 50%
Other Ingredients* 50%
*Contains Petroleum Distillate

KEEP OUT OF REACH OF CHILDREN
WARNING See back panel booklet for
additional precautionary statements.
NET 32 FL OZ (1 QT) 946 mL



LFO12605040

ORTHO®

MALATHION® PLUS INSECT SPRAY

OPEN
Resealable Label
for Directions &
Precautions

3/5

Makes up to 96 gallons diluted spray.



Easy to apply with an Ortho® Dial 'n Spray®
hose-end or tank sprayer.

Product Facts

KILLS INSECTS Aphids, boxelder bugs, cabbage loopers, codling moths, cucumber beetles, mosquitoes, spider mites, scales, tent caterpillars, thrips, whiteflies & other garden & nuisance insects

WHERE TO USE

- On roses, flowers, shrubs, trees, vegetables & fruits (including citrus)
- Around house foundation

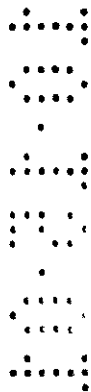
AMOUNT TO USE

- Aphids: 2 tsp per gallon of water
- Whiteflies
On avocados, citrus & mangos: 2 tsp per gallon of water
On other listed plants: 1 Tbs (3 tsp) per gallon of water
- Scales
On avocados, citrus & mangos: 2 tsp per gallon of water
On other listed trees: 2 Tbs (1 fl oz) per gallon of water
- Cucumber beetles & squash vine borers: 4 tsp per gallon of water
- Other listed foliage insects: 1 Tbs (3 tsp) per gallon of water
- Nuisance insects: See inside label.



Questions, Comments or Medical Information
call 1-800-225-2883 www.ortho.com

Specially formulated for residential use.



Manufactured for
The ORTHO Group
P.O. Box 1749
Columbus, OH 43216
Form LB012706000
EPA Reg. No. 239-739
EPA Est. 239-1A-31, 58996-MO-1A
Superscript is first letter of lot number
Made in USA



0 71549 01642 5
1025

5/01

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

FOLIAGE INSECTS

MIXING INSTRUCTIONS
For Foliage Insects

- **Aphids**
Amount to Use: 2 tsp per gallon of water. Ortho® Dial 'n Spray® setting is 2 tsp.
- **Whiteflies**
 - On avocados, citrus & mangos: Amount to Use: 2 tsp per gallon of water. Ortho® Dial 'n Spray® setting is 2 tsp.
 - On other listed plants: Amount to Use: 1 Tbs (3 tsp) per gallon of water. Ortho® Dial 'n Spray® setting is 1 Tbs.
- **Scales***
 - On avocados, citrus & mangos: Amount to Use: 2 tsp per gallon of water. Ortho® Dial 'n Spray® setting is 2 tsp.
 - On other listed trees: Amount to Use: 2 Tbs (1 fl oz) per gallon of water. Ortho® Dial 'n Spray® setting is 1 oz.
- **Cucumber Beetles & Squash Vine Borers**
Amount to Use: 4 tsp per gallon of water. Ortho® Dial 'n Spray® setting is 4 tsp.
- **Other Listed Foliage Insects**
Amount to Use: 1 Tbs (3 tsp) per gallon of water. Ortho® Dial 'n Spray® setting is 1 Tbs.

When using Ortho® Dial 'n Spray®:



1. Set dial to the setting indicated above.
2. Pour product into sprayer to fill jar one-quarter to one-half full. **DO NOT** add water.
3. After spraying, unused product can be poured back into its original container.

1 Tablespoon (Tbs) = 3 teaspoons (tsp)

1 fl oz = 2 Tbs

* Scales found commonly on avocados, citrus and mangos are black, purple, yellow and Florida red. Scales found commonly on ornamental plants are black, oyster shell and soft brown.

HOW TO APPLY

- Use a tank, Ortho® Dial 'n Spray® or other hose-end sprayer.
- Spray thoroughly covering both upper and lower leaf surfaces or other infested plant parts.

WHEN TO APPLY

- Apply as necessary, waiting at least 7 days between each application.
- When spraying mangos and citrus, do not apply during full bloom.
- When spraying cucumbers, melons, pumpkins and squash, do not apply unless leaves are dry.

OTHER LISTED FOLIAGE INSECTS

Other insects commonly found on ornamental plants:

Bagworms, boxelder bugs, fourlined leaf bugs, hemlock woolly adelgids, Japanese beetles, lacebugs, leafhoppers (rose), mealybugs, red spider mites, spruce mites, tarnished plant bugs, thrips and woolly aphids.

Other insects commonly found on grapes, strawberries and fruit trees

(except avocados, citrus and mangos): Bud moths, codling moths, fourlined leaf bugs, Japanese beetles, leafhoppers (grape), leafrollers (red-banded, fruit tree and strawberry), mealybugs, pear psyllids, plum curculios, red spider mites, tarnished plant bugs, tent caterpillars, thrips and woolly aphids.

Other insects commonly found on vegetables and melons: Beetles (bean leaf, blister, Japanese and Mexican bean), cabbage loopers, harlequin bugs, imported cabbageworms, leafminers, leafhoppers, leafrollers (strawberry), lygus bugs, onion maggots (flies), onion thrips, pickleworms, red spider mites, root weevils (strawberry) and thrips.

PLANTS

Ornamental Plants

Flowers, shrubs and shade trees including roses, camellias, azaleas, stocks, chrysanthemums and evergreens. (DO NOT use on Boston, maidenhair or pteris ferns, canaerti juniper, or some species of crassula such as jade plant.)

Fruits & Vegetables


See below.

PLANT	SETTING	PLANT	SETTING
Apples ¹	3	Mangos	2
Apricots	7	Melons	1
Avocados	7	Mustard greens	7
Beans	1	Okra	1
Beets	7	Onions	3
Brussels sprouts	7	Peaches	7
Cabbage	7	Pears ¹	1
Cauliflower	7	Peas	3
Celery	7	Peppers	3
Cherries	3	Potatoes	0
Citrus (oranges, tangerines, grapefruits, lemons & limes)	7	Pumpkins	3
Collards	7	Radish	7
Cucumbers	1	Rutabagas	3
Broccoli	3	Shallots	3
Eggplant	3	Spinach	7
Endive	7	Squash	1
Garlic	3	Strawberries	3
Grapes ¹	3	Sweet potatoes	3
Kale	7	Swiss chard	7
Leeks	3	Tomatoes	1
Lettuce, head	7	Turnips	7
Lettuce, leaf	14		

- For Bases: Read label. Base & Insect Control may be mixed with this product. Insecticides and diseases are found on trees. Follow directions and precautions on both labels.
 - For Citrus, Avocados, Mangos, Gardenias & Ixora: Volck® Oil Spray may be mixed with this product to kill aphids, mealybugs, red spider mites, scales, thrips, whiteflies and insect eggs (such as codling moth, oak moth and red spider mite) and to control sooty mold. Do not apply during full bloom.
- Amount to Use: 1 Tbs (3 tsp) of each product per gallon of water

NUISANCE INSECTS - OUTDOORS ONLY


MIXING INSTRUCTIONS
For Nuisance Insects (Outdoors)

- Clover Mites**
Amount to Use: 2 tsp per gallon of water. Ortho® Dial 'n Spray® setting is 2 tsp.
 - House Flies**
Amount to Use: 6 Tbs (3 fl oz) per gallon of water for each 1,000 sq ft. Ortho® Dial 'n Spray® setting is 3 oz.
 - Ants, Crickets, Earwigs, Roaches, Silverfish & Spiders**
Amount to Use: 8 Tbs (4 fl oz) per gallon of water. Ortho® Dial 'n Spray® setting is 4 oz.
-  When using Ortho® Dial 'n Spray®:
1. Set dial to the setting indicated above.
 2. Pour product into sprayer to fill jar one-quarter to one-half full. DO NOT add water.
 3. After spraying, unused product can be poured back into its original container.
- Outside Residual Adult Mosquito Control**
Amount to Use: 9 Tbs (4 1/2 fl oz) per gallon of water.

1 Tablespoon (Tbs) = 3 teaspoons (tsp) 1 fl oz = 2 Tbs

HOW TO APPLY

- Use a tank, Ortho® Dial 'n Spray® or other hose-end sprayer.
- Apply as a coarse spray to and around lower foundation of house, patios, and garbage cans, under porches and shrubs, along fences, and to firewood piles and other infested areas.
- Specific Directions for Clover Mite: Spray lawns and a 10-ft wide strip along side of house.
- **DO NOT** use inside the home. **DO NOT** use on animals.

 People and pets may enter treated area after spray has dried.

STORAGE AND DISPOSAL

STORAGE: Keep pesticide in original container. Do not put concentrate or dilute into food or drink containers. Avoid contamination of feed and foodstuffs. Store in a cool, dry place, preferably in a locked storage area. Do not store diluted spray.

DISPOSAL: PRODUCT - Partially filled bottle may be disposed of by securely wrapping original container in several layers of newspaper and discard in trash. CONTAINER - Do not reuse empty bottle. Rinse thoroughly before discarding in trash.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS
WARNING: Causes substantial but temporary eye injury. Harmful if swallowed or absorbed through skin. Do not get in eyes. Avoid contact with skin or clothing. Avoid breathing vapors or spray mist.

FIRST AID: IF IN EYES: In case of eye contact, wash eyes immediately with fresh water for 15 minutes and see a doctor. **IF SWALLOWED:** Give water or milk to drink and telephone for medical advice. Do not induce vomiting. If medical attention is needed, have this and product container information available to the medical professional. **IF ON SKIN:** Wash with soap and water. **IF ON CLOTHING:** Wash with soap and water. **IF ON FUR:** Wash with soap and water. **IF ON IRONING PRESS:** If used on ironing press, remove from press immediately. **Physician Emergency Information:** Call 1-800-225-2883. This is a light petroleum solvent and may present an irritant to the skin. It contains a weak cholinesterase inhibitor. Its signs and symptoms are: drowsiness, dizziness, develop, atropine sulfate is antidote; 2-PAM (PRALIDOXIME) may also be given in conjunction with atropine but should not be used alone. Food utensils such as teaspoons and tablespoons should not be used for food purposes after use with pesticides.

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: Do not use or store near heat or open flame. **NOTICE:** Buyer assumes all risks of use, storage or handling of this product not in accordance with directions.

The ORTHO Guarantee
 If for any reason you are not satisfied with this product, mail us proof of purchase to obtain a full refund of your purchase price.

PRESS TO RESEAL

 **Questions, Comments or Medical Information**
 call 1-800-225-2883 www.ortho.com

Superior Formula with ORTHOX® Wetting Agent
 ©2001 The ORTHO Group
 Manufactured for
 The ORTHO Group
 P.O. Box 1749
 Columbus, OH 43216

Form LB012706000
 EPA Reg. No. 239-719
 EPA Est. 239-1A-3158996-MD-1A
 Superscript is first letter of lot number
 Made in USA

