

239-739

05-11-2004

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

MAY 11 2004

Mr. Charles T. Levey
Manager, Federal Registrations
The Scotts Company d/b/a The Ortho Group
14111 Scottslawn Rd.
Marysville, OH 43041

Dear Mr. Levey:

Subject: Updated First Aid Statements
Ortho Malathion 50 Insect Spray
EPA Reg. No. 239-739
Revised Label Received With E-Mail of April 20, 2004,
As Revised in Your E-Mail of May 5, 2004

The labeling amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, As Amended (FIFRA), is acceptable, provided that you submit two copies of your final printed label incorporating the following corrections before you release the product for shipment.

1. Update the human precautionary statements by adding the statements cited below to the Hazards to Humans & Domestic Animals paragraph reflecting the toxicity category II for eye irritation.

Wear protective eyewear (safety glasses). Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

2. To be consistent with the First Aid statements appearing in the PR Notice 2001-1, correct the First Aid statements for the ingestion route of exposure by replacing the statement, "Have the person sip a glass of water if able to swallow." with the statement cited below.

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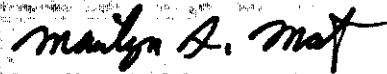
Do not give any liquid to the person.

As specified in your e-mail of May 5, 2004, the directions for the Ready-To-Spray System received April 20, 2004 have been omitted from the enclosed stamped label.

If this condition is not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product bearing the amended label constitutes acceptance of this condition.

A stamped copy of the label is enclosed for your records.

Sincerely,



Marilyn A. Mautz
Biologist
Insecticide-Rodenticide Branch
Registration Division (7504C)

ORTHO® MALATHION 50 Insect Spray, EPA Reg. No. 239-739

BONUS

25% MORE

40 FL OZ AT REGULAR 32 FL OZ PRICE

Makes up to an extra 24 gal of spray **OUTDOOR USE ONLY**
Concentrate

Makes Up To 96 Gallons Diluted Spray [Quart Size]

Contains Wetting Agent for Added Value

Kills Insects (Aphids, Whitefly, Mealybugs, Mosquitoes, Red Spider Mite and Scales)

On: Ornamentals, Roses, Flowers, Shrubs, Trees, Fruits, Citrus, & Vegetables

Kills Insects on Ornamentals, Fruits, Citrus, Vegetables

Plus Kills Mosquitoes Outdoors

Kills Mosquitoes Outdoors

Superior Formula Plus With ORTHEX® Wetting Agent

NOW Measuring Cap & Pour Spout

Improved Package

Now with Measuring Cap

Easy Pour Spout

Fast & Easy Measuring Cap

Made with Malathion

Kills Mosquitoes and other nuisance insects [pests]

It contains ORTHEX® so spray spreads more evenly and sticks better to plants.

For outdoor home use only

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 CONTENTS 1QT / 946 ml

1PT / 473 ml

40 FL OZ (1 QT 8 FL OZ) 1.18 L

ACCEPTED
with **COMMENTS**
in EPA Letter Dated:

MAY 11 2004

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.

239-739

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**Open Resealable Label for
Directions & Precautions**

**PEEL HERE
PRESS TO RESEAL**

Kills insects (Pests Controlled): Aphids, Bagworms, Boxelder Bugs, Black Scale, Purple Scale, Yellow Scale, Florida Red Scale, Cabbage Looper, Codling Moth, Cucumber Beetles, Fourlined leaf bugs, Grape leafhopper, Japanese beetle adults, Lacebugs, Mealybugs, Mosquitoes, Pear psyllid, Red banded leafroller, Strawberry leafroller, Spittlebug, Red Spider Mite, Rose leafhoppers, Spruce mites, Scales, Tent Caterpillar, Tarnished plant bug, Thrips, Whiteflies, Hemlock woolly Adelgid, and other listed insects (pests). See complete list inside. Contains ORTHEX®, a special additive for better insect control. ORTHEX makes your spray spread more evenly and stick better to cover insects on smooth, rough or waxy plant surfaces. Improved package with pour spout and measuring cap for fast, easy, accurate measuring.

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

PRODUCT FACTS	
KILLS INSECTS	Mosquitoes, aphids, codling moths, cucumber beetles, spider mites, tent caterpillars and other garden and nuisance insects.
WHERE TO USE	*On roses, flowers, shrubs, trees and other ornamentals. *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
{icon} Questions, Comments or Medical Information call 1-800-225-2883 www.ortho.com	

This product is specially formulated for residential use only.

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

WHERE TO USE

Insects/Pests

Mixing instructions for foliage insects

Aphids: Amount to Use: 2 tsp per gallon of water. Ortho Dial 'n Spray setting is 2 tsp. 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. Amount to Use: 1 Tbs (3 tsp) per gallon of water. Ortho Dial 'n Spray setting is 1 Tbs.

Scales (Black, Oyster Shell & Soft Brown): 2 Tbs per gal of water. Ortho Dial 'n Spray setting is 2 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.
3. After spraying, unused product must be poured back into its original container.

ORNAMENTALS & PLANTS

Ornamentals including Roses, Flowers, Camellias, Azaleas, Stocks, Chrysanthemums & Evergreens

(Do not use on Boston, Maidenhair and Pteris ferns, Canaerti Juniper and/or some species of Crassula such as Jade Plant).

HOW TO APPY

- 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.

tsp = teaspoon

Tbs = Tablespoon

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

Combination With Volck® Oil Spray on Gardenias & Ixora

Do not apply during full bloom.

Amount to Use

Aphids, Scales (Black, Purple, Yellow & Florida Red), Thrips & Whiteflies: **2 tsp per gal of water.**

Combination Spray with Fungicide on Roses

ORTHO RosePride® Funginex® Rose & Shrub Disease Control may be mixed with this product when listed insect(s) and disease(s) are found on roses. Follow directions and precautions on both labels.

FRUITS & VEGETABLES

Apples, Apricots, Cherries, Grapes, Peaches, Pears & Strawberries

Malathion may cause injury to McIntosh and Cortland Apples; to Bosc Pears; and Ribier Grapes.

Amount to Use

Aphids: **2 tsp per gal of water.**

Bud Moths, Codling Moths, Fourlined Leaf Bugs, Japanese Beetles, Leafhoppers (Grape), Leafrollers (Red-Banded, Fruit Tree, & Strawberry), Mealybugs, Pear Psyllids, Plum Curculios, Red Spider Mites, Spittlebugs, Tarnished Plant Bugs, Tent Caterpillars, Thrips, Whiteflies & Woolly Aphids: **1 Tbs per gal of water.**

Scale Crawlers: **2 Tbs per gal of water.**

When to Harvest	
Pears	Do not apply within 1 day of harvest.
Apples, Cherries, Grapes & Strawberries	Do not apply within 3 days of harvest.
Apricots & Peaches	Do not apply within 7 days of harvest.

Managoes and Citrus (Oranges, Tangerines, Grapefruits, Lemons & Limes)

Do not apply during full bloom. Do not apply within 7 days of harvest.

Amount to Use

Aphids, Scales (Black, Purple, Yellow & Florida Red), Thrips & Whiteflies: **2 tsp per gal of water.**

Combination With Volck® Oil Spray on Citrus, Avocados, Mangoes, Gardenias & Ixora

Do not apply during full bloom.

Amount to Use

Aphids, Mealybugs, Red Spider Mites, Scales, Thrips & Whiteflies
Also removes Sooty Mold Fungus through control of Whitefly Larvae, and helps destroy insect eggs (such as Codling Moth, Oak Moth & Red Spider Mite eggs):
1 Tbs of each product per gal of water

When to Harvest	
Mangoes	Do not apply within 2 days of harvest.

Avocados & Citrus	Do not apply within 7 days of harvest.
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Vegetables & Melons

Amount to Use

Aphids: 2 tsp per gal of water.

Beetles (Bean Leaf, Blister, Japanese & 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), Thrips & Whiteflies: 1 Tbs per gal of water.

Cucumber Beetles & Squash Vine Borers: 4 tsp per gal of water.

When to Harvest	
Potatoes	May be applied up to day of harvest.
Beans, Cantaloupe*, Cucumbers*, Melons*, Okra, Squash* & Tomatoes	Do not apply within 1 day of harvest.
Broccoli, Egg Plant, Garlic, Leeks, Onions, Peas, Peppers, Pumpkin*, Rutabagas, Shallots & Sweet Potatoes	Do not apply within 3 days of harvest.
Beets, Brussels Sprouts, Cabbage, Cauliflower, Celery, Collards, Endive, Kale, Head Lettuce, Mustard Greens, Radish, Spinach, Swiss Chard & Turnips	Do not apply within 7 days of harvest.
Leaf Lettuce	Do not apply within 14 days of harvest.

*DO NOT APPLY UNLESS LEAVES ARE DRY.

Home Invading Insects/ Pests (Nuisance Insects/Pests) -Outdoors Only

Mixing Instructions For Nuisance Insects (Outdoors)

Amount to Use

Clover Mites: 2 tsp per gal of water.

Amount to Use

Ants, Crickets, Earwigs, Roaches, Silverfish & Spiders: 8 Tbs (4 fl oz) per gal of water.

Adult Mosquito Control: 9 Tbs per gal of water.

House Flies: 6 Tbs (3 fl oz) per gal of water for each 1000 sq ft.

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 shrubbery; along fences; to firewood piles; and ornamental vegetation where mosquitoes may rest.
- 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.

[Reentry icon] Keep children and animals away from treated areas until these areas are dry.

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: If empty: Do not reuse this container. Place in trash or offer for recycling if available. If partly filled: Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

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: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

If swallowed: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

If on skin or clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

If inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

Note to Physicians: Emergency Information call 1-800-454-2333. This product contains a light petroleum solvent and may present an aspiration problem. Malathion is a weak cholinesterase inhibitor. If signs and symptoms of cholinesterase inhibition develop, atropine sulfate is antidotal; 2-PAM (PROTOPAM) may also be given in conjunction with atropine but should not be used alone.

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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.

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

FUNGINEX® Trademark of American Cyanamid Company

Manufactured for
The ORTHO Group
P.O. Box 190
Marysville, OH 43040
EPA Reg. No. 239-739
EPA Est. 239-IA-3¹, 58996-MO-1^A
Superscript is first letter of lot number
Made in USA