

239-2705

9/10/2010

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

September 10, 2010

Jim Wallace  
The Scotts Company  
d/b/a The Ortho Group  
P.O. Box 190  
Marysville, OH 43040

Subject: Amendment – Adding instructions for Ready-Spray® II applicator  
Ortho® Home Defense® MAX® Outdoor Perimeter Insect Killer Ready-Spray® II  
EPA Reg. No. 239-2705  
Your submission dated June 10, 2010

Dear Mr. Wallace:

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, is acceptable subject to the comments listed below. Two (2) copies of the finished labeling must be submitted prior to releasing the product for shipment. A stamped copy of the label is enclosed for your records.

1. As required in Agency's March 22, 2010 notice to delete "such as" from the statement, "All outdoor applications to impervious surfaces such as sidewalks, driveways, patios, porches and structural surfaces (such as windows, doors, and eaves) are limited to spot and crack-and-crevice applications, only" and replace it with "All outdoor applications to impervious surfaces: sidewalks, driveways, patios, porches and structural surfaces (windows, doors, and eaves) are limited to spot and crack-and-crevice applications, only".
2. Delete the OPTIONAL NON PESTICIDAL CLAIMS, "Specially formulated for residential use".
3. Under OPTIONAL PESTICIDAL CLAIMS replace "One application keeps bugs/insects/listed insects out for up to 1 month!" with "One application keeps listed bugs/listed insects out for up to 1 month!".

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If you have any questions regarding this action, please contact BeWanda Alexander at [Alexander.bewanda@epa.gov](mailto:Alexander.bewanda@epa.gov) or (703) 305-7460.

Sincerely,



Richard Gebken  
Product Manager  
Insecticide Branch  
Registration Division (7505P)

Enclosure

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NOTE:

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EPA Reg. No. 239-2705

[For outdoor residential use only]

ACCEPTED  
with COMMENTS  
In EPA Letter Dated  
SEP 10 2010

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

239-2705

# Ortho<sup>®</sup> Home Defense<sup>®</sup> MAX<sup>®</sup> Outdoor Perimeter Insect Killer Ready-Spray<sup>®</sup> II

[ABN: Ortho<sup>®</sup> Home Defense<sup>®</sup> MAX<sup>®</sup> Outdoor Perimeter Insect Killer Ready-Spray<sup>®</sup> 2]

ACTIVE INGREDIENT:

Bifenthrin*	0.3%
OTHER INGREDIENTS:	99.7%
TOTAL	100.0%

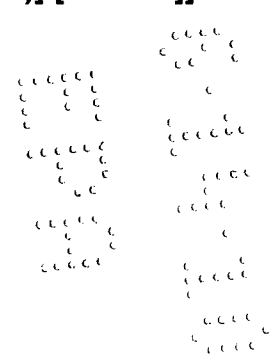
\* Cis isomers 97% minimum, trans isomers 3% maximum

U.S. Patent No. 4,238,505

## KEEP OUT OF REACH OF CHILDREN

See back for additional precautionary statements

NET CONTENTS [[32 FL OZ] [(1 QT)] [946 mL]] [[30 FL OZ] [(0.93 QT)] [887 mL]]  
[[X FL OZ] [(X QT)] [X mL]]



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**DIRECTIONS FOR USE**

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

[Reentry icon] People and pets may enter treated area after application has dried.

Do not water the treated area to the point of run-off.

Do not make applications during rain.

Do not treat firewood

Do not apply this product to humans or animals.

All outdoor applications must be limited to spot or crack-and-crevice treatments only.

All outdoor applications to impervious surfaces such as sidewalks, driveways, patios, porches and structural surfaces (such as windows, doors, and eaves) are limited to spot and crack-and-crevice applications, only.

Ortho® Home Defense® MAX® Outdoor Perimeter Insect Killer Ready-Spray® II can be used to control Home Invading Pests such as Ants (including Lasius, red harvester, pavement, odorous, pyramid, and Argentine), cockroaches (including American, Asian, German), crickets, earwigs, fleas, house flies, millipedes, mosquitoes, palmetto bugs, sowbugs, spiders (except black widow & brown recluse), and ticks (including American, deer tick, brown dog tick).

**[HOW TO APPLY]**

<p><b>Outdoor Perimeter Treatment Application</b></p>	<p>To keep fleas and cockroaches from entering the house:</p> <ul style="list-style-type: none"> <li>• Spray a 4 foot band around the house next to the foundation both on the soil and up the side of the house, using the illustration shown as an example. [Illustration]</li> <li>• This package will treat up to [360] [X] linear feet with a 4 foot band of product. Apply product at a rate of approximately 1 linear foot for every 2 seconds. [For example, if your house's footprint is 2,000 square feet (45 ft x 45 ft), it would take approximately 1.25 minutes to treat each side of the house.]</li> <li>• In addition to the foundation, product can also be used around window frames and doorways, on porches and patios, along eaves and exterior siding.</li> </ul>
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**[WHEN TO REAPPLY]**

Repeat application is necessary only if there are signs of renewed insect activity. Repeat application must be limited to no more than once per seven days.

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***(Begin Option 1 How To Use)***-----

**HOW TO USE THE READY-SPRAY® SYSTEM:**

<b>Connect</b>	<ol style="list-style-type: none"> <li>1. Shake well before using.</li> <li>2. Connect sprayer to hose.</li> <li>3. Turn on water.</li> </ol>
<b>Spray</b>	<ol style="list-style-type: none"> <li>1. To begin spraying, point nozzle in the direction you want to spray.</li> <li>2. Bend small plastic tab back and turn knob clockwise to ON position.</li> <li>3. Spray as directed in the "HOW TO APPLY" section.</li> </ol>
<b>Finish</b>	<ol style="list-style-type: none"> <li>1. To STOP spraying, rotate the knob counterclockwise to the OFF position.</li> <li>2. Turn off water.</li> <li>3. Relieve water pressure by bending the plastic tab back and turning knob to ON position until water slows to a drip. Then, turn knob back to OFF position.</li> <li>4. Disconnect sprayer from hose.</li> </ol>

***(End Option 1 How To Use)***-----

***(Begin Option 2 How To Use)***-----

**HOW TO USE THE READY-SPRAY® II [READY-SPRAY® 2] [APPLICATOR NAME] SYSTEM:**

<b>Connect</b>	<ol style="list-style-type: none"> <li>1. Shake well before using.</li> <li>2. Connect sprayer to hose.</li> <li>3. Turn on water.</li> </ol>
<b>Spray</b>	<ol style="list-style-type: none"> <li>1. To begin spraying, [disengage safety lock and] point nozzle in the direction you want to spray.</li> <li>2. Slide thumb activation switch forward to ON position.</li> <li>3. Spray as directed in the "HOW TO APPLY" section.</li> </ol>
<b>Finish</b>	<ol style="list-style-type: none"> <li>1. To STOP spraying, slide thumb activation switch backward to OFF position.</li> <li>2. Turn off water.</li> <li>3. Relieve water pressure by sliding thumb switch to ON [WATER] [WATER ONLY] position until water slows to a drip. Then, slide switch back to OFF position [and engage safety lock].</li> <li>4. Disconnect sprayer from hose.</li> </ol>

[Optional illustrations may be used in conjunction with the above steps]

***(End Option 2 How To Use)***-----

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## STORAGE AND DISPOSAL

**PESTICIDE STORAGE:** Keep from freezing. Keep pesticide in original container. Do not put in food or drink containers. Avoid contamination of feed and foodstuffs. Store in a cool, dry place, preferably in a locked storage area.

**PESTICIDE AND CONTAINER DISPOSAL:** **Nonrefillable container. Do not reuse or refill this container. If empty:** Place in trash or offer for recycling if available. **If partly filled:** Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

## PRECAUTIONARY STATEMENTS

**ENVIRONMENTAL HAZARDS:** This pesticide is extremely toxic to fish and aquatic invertebrates. Drift and run-off from treated areas may be hazardous to aquatic organisms in neighboring areas. Care should be used when spraying to avoid fish and reptile pets in/around ornamental ponds. This product is highly toxic to bees exposed to direct treatment of residues on blooming crops or weeds. Do not apply this product or allow to drift to blooming crops if bees are visiting the treatment area. To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. Rinsing application equipment over the treated area will help avoid run off to water bodies or drainage systems.

**PHYSICAL OR CHEMICAL HAZARDS:** Do not apply this product in or on electrical equipment due to the possibility of shock hazard.

**NOTICE:** To the extent consistent with applicable law buyer assumes all risks of use, storage or handling of this product not in accordance with directions.

### QUESTIONS, COMMENTS OR MEDICAL INFORMATION

Call 1-800-225-2883

[Visit our website]

[www.ortho.com](http://www.ortho.com)

Manufactured for / Sold by  
The ORTHO Group  
P.O. Box 190  
Marysville, OH 43040

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**\*The ORTHO Guarantee:**

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

[Product of] / [Made in] USA

© 2010 The Ortho Group  
World rights reserved.

EPA Reg. No. 239-2705  
EPA Est. XXX-XX-X, XXX-XX-X  
[Superscript used is first letter of run code on end of container]

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**OPTIONAL CORNER FLAP LABELING INFORMATION**

***Indicate page where Spanish begins***

- OPEN
- PRESS TO RESEAL [*Placed on base of label.*]
- Resealable Label for Directions & Precautions

**OPTIONAL FILL MARKER EMBOSSED ON BOTTLE**

- *Linear Feet*
- *Linear Ft*
- *Ounces*
- *Oz*

**OPTIONAL NON-PESTICIDAL CLAIMS (*claims may appear on any or all label panel(s)*)**

- Convenient [Simple] [Design]
- Easily cover large areas
- [Easy] [Ergonomic] Comfort Grip [Design]
- Easy grip [control]
- Easy [to use]
- Easy-to-use perimeter treatment
- Easy-to-use sprayer
- Economical – use to cover large areas
- Ergonomic [design]
- Gentle shower [applicator] [spray pattern]
- Great for treating the [exterior] home/house foundation!
- Great for treating large areas [like [around] the home/house foundation]!
- GUARANTEED\*
- Hand doesn't get wet
- Hand stays dry
- Includes water [only] setting / option
- Instant/Easy [One-handed] on/off applicator/switch/action
- No mixing, no measuring- just spray!
- No mixing required
- Non-Staining
- Odor-Free
- One-handed operation
- [Outdoor] Perimeter [Exterior] Insect Killer
- Ready-Spray / Ready-to-Spray / (Applicator Name)
- Simple [and easy] [to use]
- [Simply] attach to [garden] hose and spray / go
- Specially formulated for residential use.
- Use Outside Your Home!



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- **Ortho® & Your Environment**

Your home and yard are places for family and pets to enjoy. That's why Ortho® products are designed with care to provide effective solutions to insect problems inside and outside your home. For best results please follow instructions for appropriate usage, storage and disposal.

- (Usage Illustrations)

Perimeter Foundation	Exterior Doors & Windows
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**OPTIONAL PESTICIDAL CLAIMS (claims may appear on any or all label panel(s))**

- Creates [a] long lasting 1 month control on Mosquitoes, Fleas, Cockroaches, and Flies around your home foundation!
- Kills/controls listed outdoor insects/pests by contact
- Kills mosquitoes that may transmit West Nile Virus
- Kills ticks that may transmit Lyme Disease
- One application keeps bugs/insects/listed insects out for up to 1 month!<sup>†</sup>
- Provides fast knockdown
- Provides residual control<sup>††</sup>
- Treats the average [2,000] [X] sq ft home

<sup>†</sup>Applies to Mosquitoes, Fleas, Cockroaches, and Flies

<sup>††</sup>Up to 1 month control against Mosquitoes, Fleas, Cockroaches, and Flies.