

239-2663

11-12-2002

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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 239-2663	2. EPA Product Manager George LaRocca	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) ORTHO HomeDefense Indoor & Outdoor Insect Killer5	PM# 13	
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 _____
<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.

NOTIFICATION
NOV 12 2002

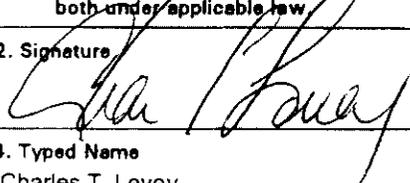
Explanation: Use additional page(s) if necessary. (For section I and Section II.)

The ORTHO Group is submitting a notification of "additional of a Non-Public Health Pest" 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 type="checkbox"/> Metal <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____	If "Yes" Unit Packaging wgt.	No. per container
* Certification must be submitted	If "Yes" Package wgt	No. per container			
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 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) 937-644-7693
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 (Stamper)
2. Signature 	3. Title Manager, Federal Registrations	
4. Typed Name Charles T. Levey	5. Date November 5, 2002	

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ORTHO®

Home Defense™ Indoor & Outdoor Insect Killer₅, EPA Reg. No. 239-2663

[ICON] For Residential Indoor and Outdoor Use Only

[ICON] Water Based

(FRONT PANEL PNS required language): **DO NOT UNSCREW CAP. DO NOT REFILL CONTAINER.**

Active Ingredient

Bifenthrin*0.05%

Other Ingredients99.95%

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

KEEP OUT OF REACH OF CHILDREN

CAUTION See back panel booklet for additional precautionary statements.

NET 24 FL OZ (1 PT 8 FL OZ) 709 mL

½ GAL / 1.89 L

1 GAL/ 3.78L

1.33 GAL/5 L/170 FL OZ

1.58 GAL/6 L /202 FL OZ

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PEEL HERE

OPEN RESEALABLE LABEL
FOR DIRECTIONS & PRECAUTIONS

PRESS TO RESEAL

DIRECTIONS FOR USE

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

-----**Option 1 QUICK CONNECT SPRAYER**-----

1/2, 1 and 1.58 gallon sizes:

QUICK CONNECT SPRAYER (illustrations)

- Remove sprayer. Pull cord ALL THE WAY OUT.
- Insert red plug into spout (on cap) until it clicks.
- Flip up spout. Open nozzle at end of sprayer.

-----**End of Option 1**-----

-----**OPTION 2 (PNS II/ PULL 'N SPRAY II/SPRAYMASTER)**-----

Illustration # 1

- Remove sprayer from side carrier and hose completely.
- Insert (color of plug) plug at end of hose into (color of spout) spout on cap until it clicks.
- Flip up spout.

Illustration #2

- Point sprayer away from body.
- Grasp sprayer by the handle.
- Slowly pull ring at bottom of sprayer handle until it stops to ready the sprayer.

Illustration #3

- Twist nozzle at end of sprayer to adjust spray pattern.

Illustration #4

- Press and hold button on sprayer to begin spraying.
- Pull ring at sprayer bottom again as needed to continue spraying.

-----**END OF OPTION 2**-----

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-----OPTION 3 PULL N SPRAY-----

[wand sticker]

IMPORTANT! Follow directions and illustrations on back to assemble and use Pull 'N spray correctly.

[shoulder sticker] [illustration]

- [illustration] 1. Detach yellow wand and pull plug and tubing from bottom of wand. Insert plug firmly into "T-handle" until it clicks. **ONCE CONNECTED, PLUG CANNOT BE REMOVED WITHOUT DAMAGING "T-HANDLE."**
- [illustration] 2. Slide white strip on cap, than grab "t-handle" and pull all the way up. **JUST PULL UP – NO NEED TO PUMP.**
- [illustration] 3. Point wand at area to be treated and push button to begin spraying. Twist nozzle at end of wand to adjust spray pattern.
- [illustration] 4. Pull "T-handle" again as needed to continue spraying. **JUST PULL UP – NO NEED TO PUMP.** When finished, push "T-handle" gently down to cap and follow storage instructions.

-----End of Option 3-----

INDOOR & OUTDOOR HOME SURFACES [Icon]: house & tree	PESTS CONTROLLED
<ul style="list-style-type: none"> • Floors/Floor Coverings (rugs, carpets, tile, vinyl & wood) & Baseboards • Cracks & Crevices in Walls • Beneath & Behind Refrigerators, Stoves, Sinks, & Cabinets • Around Plumbing • Garbage Cans • Window Frames & Doorways • Porches & Patios • Eaves, Exterior Siding & Foundations • In Cupboards/Pantries • In Garages, Basements or Attics 	<p>Ants (including Carpenter Ants, Asian Ladybird Beetle, Harvester Ants & Foraging Fire Ants), Boxelder Bugs, Carpet Beetles, Centipedes, Clover Mites, Crickets, Earwigs, Firebrat, Fleas, Flies (including Houseflies), Grasshoppers, Millipedes, Mosquitoes, Moths, Confused Flour Beetle, Granary Weevil, Indian Meal Moth, Red Flour Beetle, Rice Weevil, Saw-Toothed Grain Beetle, Roaches, Scorpions, Silverfish, Sowbugs (Pillbugs), Spiders (including Black Widow, Brown Recluse, Hobo & Daddy Long Legs Spiders), Ticks (including Ticks that Transmit Lyme Disease)</p>

BEFORE YOU APPLY:

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PLEASE NOTE:

Exposed food (including pet food) must be covered or removed during application. All food processing surfaces and utensils must be covered during application and thoroughly washed with soap and water before reuse. Do not allow this product to contact water supplies.

HOW TO APPLY: [TRIGGER SPRAYER/QUICK CONNECT SPRAYER, PNS II/PULL 'N SPRAY II/SPRAYMASTER, PULL 'N SPRAY [Icon]]

Option 1 [For TRIGGER SPRAYER/QUICK CONNECT SPRAYER]

Shake well before use. Adjust spray nozzle to deliver a stream for cracks and crevices or a coarse spray for other areas. Hold sprayer 12 inches from the insect or surface being sprayed. Use only for spot treatment. [Do not spray into the air]. Spray until Slightly wet without soaking.

Option 2 [For PNS II/PULL 'N SPRAY II/ SPRAYMASTER]

(Follow instructions (and illustrations) above). Point sprayer away from body. Rotate/turn sprayer nozzle to adjust spray pattern. Hold sprayer 12 inches from the insect or surface being sprayed. (Press button and) spray until slightly wet without soaking. Pull back on loop at base of handle again as needed to continue spraying. Use only for spot treatment. Do not spray into the air.

Option 3 [For Pull 'N Spray]

Adjust nozzle on wand to deliver a narrow or wide spray. Pull up on handle – DO NOT PUMP. Follow illustrations and instructions above. Point wand at area to be treated and push button to begin spraying. Twist nozzle at end of wand to adjust spray pattern. Pull "T-handle" again as needed to continue spraying. **JUST PULL UP – NO NEED TO PUMP.** Hold wand 12 inches from the insect or surface being sprayed. Use only for spot treatment. Do not spray into the air. Spray until slightly wet without soaking.

Nuisance Pests Indoors

Roaches plus Ants (including harvester Ants), Carpet Beetles, Crickets, Earwigs, Firebrats, Fleas, Flies, (including Houseflies), Mosquitoes, Moths, Silverfish, Scorpions, Spiders (including Black Widow, Brown Recluse, Hobo & Daddy Long Legs Spiders) & Ticks (including ticks that Transmit Lyme Disease).

- I. **Spray** ✓dark corners of rooms & closets, ✓cracks & crevices in walls, ✓along baseboards, ✓beneath & behind refrigerators, stoves, sinks & cabinets, ✓around plumbing, ✓around doors & window frames, ✓ in garages, basements & attics.

Fleas & Ticks (Including ticks that transmit Lyme Disease)

- II. **Spot treat** infested areas such as ✓ pet resting quarters and ✓localized areas of floors/floor coverings (rugs, carpet, tile, vinyl & wood) where pests may be present.
- III. Old bedding of pets should be removed and replaced with clean fresh bedding after treatment of the pet area. **DO NOT TREAT PETS WITH THIS PRODUCT.** To control the source of flea infestation, pets inhabiting the treated premises should themselves be treated with a product registered for application to animals.

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Ants

Apply directly to ants and [ant] trails.

Pantry Pests

(Confused flour beetle, granary weevil, Indian meal moth, red flour beetle, rice weevil, saw-toothed grain beetle & roaches)

- Remove all items from cabinets/pantries, and clean cabinets/pantries thoroughly.
- Spray cracks and crevices along shelves in cabinets/pantries.
- Replace non-infested items after spray has dried.

Nuisance Pests Outdoors

Ants (including Carpenter Ants & Foraging Fire Ants & Harvester Ants), Asian Ladybird Beetle, Boxelder Bugs, Centipedes, Clover Mites, Crickets, Earwigs, Fleas, Flies (including Houseflies), Grasshoppers, Millipedes, Mosquitoes, Moths, Roaches, Scorpions, Sowbugs (Pillbugs), Spiders (including Black Widow, Brown Recluse, Hobo & Daddy Long Leg Spiders), Ticks (including ticks that transmit Lyme Disease) .

- I. **Spray** ✓garbage cans & garbage areas, ✓window frames & doorways, ✓surfaces around light fixtures, ✓porches & patios, ✓eaves, ✓exterior siding, ✓foundations, ✓and localized infestations in weeds or around ornamental plants.
- II. Repeat as needed.

[Re-entry icon] People and pets may enter treated areas after spray has dried.

STORAGE AND DISPOSAL

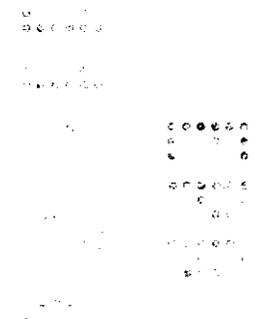
Option 1 [For TRIGGER SPRAYER (24 oz size)]

STORAGE AND DISPOSAL [Illustration]

[Icon]: Garbage Can

STORAGE: Rotate nozzle to closed position. Close nozzle on trigger sprayer. . Store product in original container in a safe place. Keep from freezing.

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.



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Option 2 [For NESTED TRIGGER SPRAYER (1/2, 1 & 1.58 gallon sizes)]:

STORAGE AND DISPOSAL [Trash Can Icon & Storage Illustration]

STORAGE (Illustration): Flip down spout to close. **NO NEED TO DISCONNECT TRIGGER SPRAYER.** Close nozzle on trigger sprayer. Snap sprayer back in place. Store product in original container in a **safe place.** Keep from freezing.

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.

Option 3 [For PNS II/PULL 'N SPRAY II/SPRAYMASTER (1.33 GAL)]

STORAGE: Completely discharge/dispense product in sprayer prior to storage. Twist sprayer nozzle to the OFF position. Flip down (color of spout) spout on cap. **NO NEED TO DISCONNECT SPRAYER HOSE FROM CAP.** Place sprayer back in side carrier on bottle with the nozzle facing down. Store this product in its original container, in a secure area. Protect container from freezing.

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.

Option 4 [For Pull 'N Spray]

STORAGE: To store, push "T-handle" gently down to cap. Slide white strip on cap back to closed position. **LEAVE WAND PLUG CONNECTED TO "T-HANDLE."** Snap wand back into place on side of container. Store this product in its original container, in a secure area. Protect container from freezing.

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 [Icon]: Exclamation Point

HAZARDS TO HUMANS & DOMESTIC ANIMALS

CAUTION: Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling

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

Note to Physician: Emergency Information call 1-800-225-2883.

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ENVIRONMENTAL HAZARDS: This pesticide is extremely toxic to fish and aquatic invertebrates. Do not apply directly to water. 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 or residues on blooming **plants** . Do not apply this product or allow it to drift to blooming **plants** if bees are visiting the treatment area.

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

NOTICE: 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 www.ortho.com

Manufactured for
The Ortho Group
P.O. Box 190
Marysville, OH 43040
EPA Reg. No. 239-2663
EPA Est. 239-IA-3¹, 56100-LAI^G
Superscript is first letter of lot number
Made in USA

APPENDIX 1

- Ready to Use
- No Mixing Necessary
- Easy to Use
- Now/4 Month Control
- Now/Up To 4 Months Control
- Now /4 Month Insect Control
- Quick Knockdown and 4 Months Control
- Now/6-Month Ant Control
- Up To 4 Months Ant Control
- Now/4 Month Roach Control
- Now Up To 4 Months Roach Control
- Now up to 16 Weeks Roach Control
- Now Kills Roaches for up to 16 Weeks
- Kills Insects, Spiders & Ticks
- Kills Roaches, Ants, Fleas, Ticks, Spiders, Earwigs, Silverfish, and other listed insects.
- Kills Home Invading Pests / Insects
- Broad-Spectrum
- Also Controls [Kills] Ticks (including ticks that Transmit Lyme Disease)
- Fast Acting plus Long Residual

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Quick Knockdown plus Extended Residual Control

Kills on Contact

Non-Staining

No Stains

Does Not Stain

No Sticky Mess

Virtually Odor Free

Odor Free

Odorless

No Lingering Odor

The easy way to spray (Home Defense)

The easier way [to spray], [to kill bugs], [to kill insects]

No (More) Hand Fatigue

No more squeeze, squeeze, squeeze

No constant pumping

33% more than 1 gallon size

Precise control for maximum accuracy

Consistent spray for maximum accuracy

No more tired hands

Revolutionary new applicator (6 month claim)

Change the way you spray

Ideal for large or small jobs (areas)

Great for large or small jobs (areas)

Precise control – sprays only what you want

Adjustable spray nozzle for maximum control

Adjustable spray pattern for maximum control

You're always ready to spray

It's always ready to spray

Targets bugs in tight places

Save time and energy

Saves time and energy

One pull = 34 trigger sprays

One pull delivers 34 trigger sprays

One push of the button = 34 trigger sprays

SprayMaster

Kills bugs inside. Keeps bugs out(side)

Use [Can be used] in garages [s] and/or basement [s] and/or attic [s].

Use with confidence in garage [s] and/or basement [s] and/or attic [s].

Use in garage [s] and/or basement [s] and/or attic [s] to keep bugs/insects from coming into [entering] the [your] home.

PNS/NEW PNS II/PULL 'N SPRAY II/SPRAYMASTER™/1.33 GAL SIZE Now! 33%

More than 1 Gal Size

Adjustable Sprayer

No hand fatigue!

No Pumping. Just Pull!

Continuous, Adjustable Spray

NOW! No Hand Fatigue with PNS II/Pull 'N Spray II/SprayMaster™

PNS/PNS II/PULL 'N SPRAY II/SPRAYMASTER™

HomeDefense™ Indoor & Outdoor Insect Killer 5 in the patented PNS/PNS II/Pull 'N Spray II/SprayMaster™ Delivery system is the fast and easy way to kill pests and create

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The Scotts Company

and Subsidiaries



Scotts

November 5, 2002

George LaRocca
U.S. Environmental Protection Agency
Office of Pesticide Programs
Registration Division, H7505C
Ariel Rios Building
1200 Pennsylvania Ave., N.W.
Washington, DC 20460

Subject: ORTHO HomeDefense Indoor & Outdoor Insect Killer5
EPA Reg. No. 239-2663
Notification of an additional Non-Public Health Pest, per PR Notice 98-10.

Dear Mr. George LaRocca:

We are submitting into notification an additional Non-Public Health Pest as per PR Notice 98-10. This additional pest is the Asian Ladybird Beetle. We have data on file to support this label change and will provide it at the request of EPA. Please find enclosed the following documents:

- 1) Application Form 8570-1
- 2) One (1) copy of the label.

All changes have been highlighted on the enclosed label to expedite your review. Please call me at 937-644-7696, if you have any questions regarding this submission. Thank you in advance for your cooperation.

Sincerely,



The Scotts Company
Charles T. Levey
Manager, Federal Registrations