

72155-27

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

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

Mr. Charles W. Boyd  
Bayer Advanced  
2 T.W. Alexander Drive  
Research Triangle, NC 27709

JAN 15 2009

Subject: Label Notification(s) for Pesticide Registration Notice 2007-4 and 2008-1

Dear Registrant:

The Agency is in receipt of your Application(s) for Pesticide Notification under Pesticide Registration Notice (PRN) 2007-4 and 2008-1 dated December 8, 2008 for:

**EPA Registration 72155-27    Beta-Cyfluthrin 0.05% Ant & Roach Killer  
Pump Spray**

The Registration Division (RD) has conducted a review of this request for applicability under PRN 2007-4 and 2008-1, and finds that the label change(s) requested falls within the scope of PRN-2007-4. The label has been date-stamped "Notification" and will be placed in our records.

Please be reminded that 40 CFR Part 156.140(a)(4) requires that a batch code, lot number, or other code identifying the batch of the pesticide distributed and sold be placed on nonrefillable containers. The code may appear either on the label (and can be added by non-notification/PR Notice 98-10) or durably marked on the container itself.

If you have any questions, please contact me directly at 703-305-6249 or Banza Djapao of my staff at 703-305-7269.

Sincerely,

A handwritten signature in black ink, appearing to read "Linda Arrington".

Linda Arrington  
Notifications & Minor Formulations Team Leader  
Registration Division (7505P)  
Office of Pesticide Programs





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(FRONT PANEL)

# Beta-cyfluthrin 0.05%

## Ant & Roach Killer Pump Spray

- Ready-to-Use
- Kills fast, lasts long.
- Kills most common household insect pests.
- For Indoor and Outdoor Use
- Kills invading insects around basements, foundations and baseboards.
- Kills the insects you see, kills the ones you don't see.
- Kills hidden bugs.
- Kills ants and roaches in seconds.
- Also kills with residual action.
- Just one application quickly kills insects - - Continues killing German cockroaches, black carpenter ants and house crickets up to 12 months (1 year) indoors on non porous surfaces
- Fast Acting - - Long Lasting
- Double Protection - - Use Inside and Outside
- Use as outdoor barrier treatment - - keeps insects from entering your home.
- Kills a Wide Range of Crawling, Flying and Wood-Infesting Pests
- Indoor protection for up to 12 months (1 year) for German cockroaches, black carpenter ants and house crickets on non porous surfaces. Guaranteed
- Up to 12 months (1 year) Indoor Protection for German cockroaches, black carpenter ants and house crickets on non porous surfaces.
- Water-based formula
- Non-Staining
- Guaranteed Satisfaction
- Kills most common pests, including ants and cockroaches
- Contains Tempo Ultra®
- 100% Satisfaction Guaranteed.
- Controls Carpenter bees, scorpions, and even wasps.
- Creates a bug barrier around treated area
- Home barrier protection from listed insects

### NOTIFICATION

JAN 15 2009

**ACTIVE INGREDIENT:**

Beta-cyfluthrin ..... 0.05 %

**OTHER INGREDIENTS:** ..... 99.95 %

Net Contents: 24 fl oz, 64 oz. (709 mL) or 1 gallon (3.78 L)

**KEEP OUT OF REACH OF CHILDREN**

**FOR INDOOR/OUTDOOR RESIDENTIAL USE ONLY**




**CAUTION**

See back panel/booklet for additional ingredients and precautionary statements.



(BACK PANEL)

This product provides up to 12 months (1 year) indoors insect protection with a single application for German cockroaches, black carpenter ants and house crickets on non porous surfaces. Keeping nuisance pests out of your home has never been easier.

		
<p><b>ATTACH SPRAYER</b></p> <ul style="list-style-type: none"> <li>Remove sprayer from bottle and extend hose.</li> <li>Open flip-cap on bottle.</li> <li>Insert hose and plug into flip-cap opening until it snaps into place.</li> </ul>	<p><b>SPRAY</b></p> <ul style="list-style-type: none"> <li>Adjust nozzle to stream or spray position.</li> <li>Point sprayer downward and squeeze trigger repeatedly until liquid is released.</li> </ul>	<p><b>AFTER USE</b></p> <ul style="list-style-type: none"> <li>Turn sprayer nozzle to X (off) position.</li> <li>Do not unplug hose.</li> <li>Return sprayer to bottle. Sprayer will snap into place.</li> </ul>

**READ THE LABEL FIRST!**

<p><b>QUICK FACTS</b></p> <ul style="list-style-type: none"> <li>Kills Ants and Roaches in Seconds</li> <li>Continues Killing Insects Up To 12 months (1 year) Indoors for German cockroaches, black carpenter ants and house crickets on non porous surfaces</li> <li>Keeps Insects Out of Your Home</li> <li>Non-staining</li> </ul>	
<p><b>KILLS</b></p>	<p>Ants, Cockroaches, Fleas, Spiders and other listed pests.</p>
<p><b>WHERE TO USE</b></p>	<p>Indoor as spot or crack and crevice spray. Outdoor as perimeter treatment.</p>
<p>For questions or comments, call toll-free 1-877 BayerAG (1-877-229-3724)</p>	

**ACTIVE INGREDIENT:**

Beta-cyfluthrin .....	0.05 %
<b>OTHER INGREDIENTS</b> .....	99.95 %
	100.0 %

EPA Reg. No. 72155-27

EPA Est. No. XXXX-AA-1

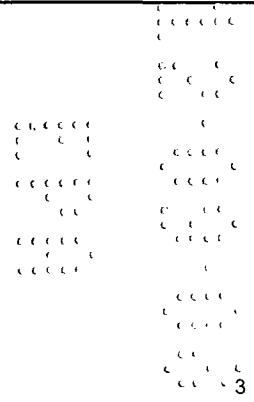
**DIRECTIONS FOR USE**

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

For best results, read and follow all label directions.

<p><b>BEFORE YOU USE</b></p> <p>Read and follow directions when using.</p>	<ul style="list-style-type: none"> <li>Do not spray into fish pools, ponds, streams, or lakes.</li> <li>Indoors, do not use as a space spray (do not spray into the air)</li> <li>Remove animal feeding dishes before spraying.</li> <li>Keep children and pets away from treated areas until spray has dried.</li> <li>Do not use on surfaces where food is prepared or where food is exposed.</li> <li>Before spraying indoors, remove birds from area and tightly cover or remove fish bowls and aquariums.</li> </ul>
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<p><b>HOW TO USE</b></p> <p>Shake Well Before Use</p>	<p>Indoor Use</p> <ul style="list-style-type: none"> <li>• Hold container upright while spraying. Direct nozzle about 12 inches from surface to be treated.</li> <li>• Spray around baseboards, into cracks and crevices and other places where insects live and hide (under sinks, cabinets, refrigerators, damp areas, etc.) until surfaces are wet. Avoid excessive wetting of linoleum, asphalt tiles or plastic.</li> <li>• For long lasting residual action leave spray undisturbed. The product will keep on killing for up to 12 months (1 year) indoors for German cockroaches, black carpenter ants and house crickets on non porous surfaces</li> <li>• For hidden areas try Bayer Advanced Roach Pen</li> </ul> <p>Outdoor Use</p> <ul style="list-style-type: none"> <li>• Apply to exterior surfaces of the home.</li> <li>• Spray a band 3 to 4 feet wide around and alongside the foundation and porches of the house.</li> <li>• Treat soil, turf or walkways adjacent to foundation and porches. Also treat 1 to 2 feet up along the side of the dwelling.</li> <li>• For more serious problems, a wider band of treatment, up to 10 feet, may be necessary.</li> <li>• Spray with the wind to avoid drifting of the spray onto skin or clothing.</li> <li>• Treat where dissimilar building materials meet, such as where brick meets wood trim or where siding meets window edges or where cracks are visible or around and into any openings where utilities enter the home. Spray around doors and window frames.</li> </ul>
<p><b>HOW TO USE</b></p> <p>Shake Well Before Use</p>	<ul style="list-style-type: none"> <li>• Treat outside surfaces of garages, carports, patios, driveways and sidewalks if insects are present.</li> <li>• Treat other problem areas such as around wood piles, storage sheds and other areas of insect infestation as needed. Spray on ant trails and ant hills.</li> <li>• For wasps, hornets, yellow jackets: Application to nests should be made late in evening when insects are at rest.</li> <li>• To aid in control of <b>fire ants</b> in lawns and other outdoor home recreation areas, thoroughly drench the entire mound area. Spray provides contact activity and residual in the active mound. Use a coarse spray and apply gently to avoid disturbing ants. Note: For best results apply in cool weather 65 to 80° F, or in early morning or late evening hours. Treat new mounds as they appear.</li> </ul> <p>Wood Infesting Pests</p> <ul style="list-style-type: none"> <li>• For control of <b>termites and wood-infesting beetles</b> found above ground, apply to voids and holes in damaged wood, and in spaces between wooden structures and between the sill plate and foundation where wood is exposed.</li> <li>• Apply spray to exposed worker and winged reproductive forms of termites. This type of application is intended to be a supplemental treatment for control of drywood and above-ground subterranean termites and other wood-infesting insects. It is not intended as a substitute for soil treatments for termite control.</li> <li>• For control of <b>swarming or reproductive stages of termites</b>, apply a coarse spray to the swarm or area on which they collect.</li> <li>• For control of <b>carpenter ants</b> around houses and other structures, apply around doors and windows and other places where carpenter ants may enter the premises. Spray into cracks and crevices or voids where these ants or their nests are present. Use a sufficient amount of coarse spray to cover the area.</li> <li>• For control of <b>carpenter bees in structures</b>, spray the liquid directly into bee entrance holes. Leave the entrance holes open for 24 hours to be certain that returning adult bees are killed. When there is no activity, the hole may be sealed with a suitable sealant.</li> </ul>





<b>PESTS CONTROLLED [KILLS]</b>	<b>OUTDOOR/PERIMETER PESTS</b>			
	Ants Bees Boxelder Bugs Carpenter Ants Cecidflies Centipedes Clusterflies Cockroaches	Crickets Earwigs Elm leaf Beetle Fire Ants Firebrats Flies Fleas	Gnats Ground Beetles Hornets Imported Fire Ants Midges Millipedes Mosquitoes	Moths Scorpions Silverfish Spiders Ticks (including Deer Ticks) Wasps Yellow Jackets
	<b>WOOD INFESTING PESTS</b>			
	Carpenter Ants Carpenter Bees <b>BEEETLES:</b> Ambrosia Deathwatch <b>TERMITES:</b> Subterranean	False Powderpost Old House Borer Formosan	Powderpost Drywood	

	Re-enter when spray is dry.
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<b>+ FIRST AID</b>	
IN CASE OF ACCIDENTAL	IMMEDIATELY...
<b>Swallowing</b>	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>• Do not give anything to an unconscious person.</li> </ul>
<b>Contact with eyes</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15 to 20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>Inhalation</b>	<ul style="list-style-type: none"> <li>• If breathing is affected, move person to fresh air.</li> <li>• If not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.</li> <li>• Contact doctor or poison control center for further treatment advice.</li> </ul>
<p><b>NOTE:</b> When calling poison control center, have this product label accessible. If seeking treatment at an emergency room or doctor's office, bring this product label to show medical personnel. You may call TollFree 1-877-229-3763 for medical emergency information. Active Ingredient: Beta-cyfluthrin 0.05% [CAS #68359-37-5].</p>	

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### Environmental Hazards

- This pesticide is highly toxic to aquatic invertebrates and fish. 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.
- This product is not intended for application to plants or lawns.
- Apply this product only as specified on this label.

### PRECAUTIONARY STATEMENTS Hazards to Humans and Domestic Animals

**CAUTION:**


- Harmful if swallowed or inhaled.
- Causes eye irritation.
- Avoid contact with skin, eyes, or clothing.
- Wash thoroughly with soap and water after handling.
- Avoid breathing vapors or spray mist.
- Remove contaminated clothing and wash clothing before reuse.

**NOTIFICATION**

**JAN 15 2003**

### IMPORTANT: Directions for Storage and Disposal

Storage Conditions:	Store in an area out of reach of children, preferably a locked storage cabinet. Protect from freezing.
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Disposal:	 <p><b>If empty:</b></p> <ul style="list-style-type: none"> <li>• Non-refillable container. Do not refill or reuse this container.</li> <li>• Place in trash or offer for recycling if available.</li> </ul> <p><b>If partly filled:</b></p> <ul style="list-style-type: none"> <li>• Call your local solid waste agency or toll free 1-877-229-3724 for disposal instructions.</li> <li>• Never place unused product down any indoor or outdoor drain.</li> </ul>
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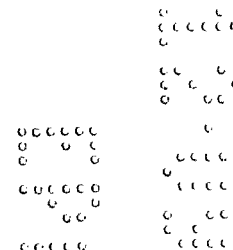
### NOTICE

Research and testing have determined that the "Directions for Use" are appropriate for the proper use of Beta-cyfluthrin 0.05% Ant & Roach Killer Pump Spray under expected conditions. The Buyer assumes responsibility for lack of performance or safety if not used according to the directions.

Money Back Guarantee: If you are not satisfied with this product, we will gladly refund your original purchase price.



A Business Unit of Bayer CropScience LP  
P.O. Box 12014, 2 T.W. Alexander Drive  
Research Triangle Park, North Carolina 27709



Beta-Cyfluthrin 0.05% Ant & Roach Killer Pump Spray (MASTER) Approved 02/08/07, Notification 08/10/03, Notification 11/18/08