

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
Product Registration
Bayer Environmental Science
2T Alexander Drive
Research Triangle Park, NC 27709

SEP 23 2008

SUBJECT: Application for Pesticide Notification (PRN 98-10)
Request Directions for Use
EPA Reg. No. 72155-27
Application Dated August 14, 2008

Dear Registrant:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated 08/14/08 for the above product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action(s) requested fall within the scope of PRN 98-10. The label submitted with the application has been stamped "Notification" and will be placed in our records.

If you have any questions, please call me directly at 703-305-6249 or Owen F. Beeder of my staff at 703-308-8899.

Sincerely,

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

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



	United States Environmental Protection Agency Washington, DC 20460	<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other	OPP Identifier Number
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Application for Pesticide - Section I

1. Company/Product Number 72155-27	2. EPA Product Manager George LaRocca	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Beta-cyfluthrin 0.5% Ant & Roach Killer Pump Spray	PM# 13	
5. Name and Address of Applicant (Include ZIP Code) Bayer Advanced 2 T.W. Alexander Drive Research Triangle Park, NC 27709 <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: <div style="text-align: center; font-size: 1.2em; font-weight: bold;">NOTIFICATION</div> EPA Reg. No. _____ <div style="text-align: center; font-size: 1.2em; font-weight: bold;">SEP 23 2008</div> Product Name _____

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input 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.

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

See Attached

Section - III

1. Material This Product Will Be Packaged In:

Child-Resistant Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	2. Type of Container <input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
<small>* Certification must be submitted</small>		If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt No. per container

3. Location of Net Contents Information
 Label Container

4. Size(s) Retail Container

5. Location of Label Directions

6. Manner in Which Label is Affixed to Product
 Lithograph Paper glued Stenciled 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 W. Boyd	Title Registrations Manager	Telephone No. (Include Area Code) (919) 549-2422
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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.

2. Signature <small>Digitally signed by Charles Boyd DN: cn=Charles Boyd, c=US, o=Bayer CropScience, ou=Consumer, email=charles.boyd@bayercropscience.com Date: 2008.08.14 13:09:22 -0400</small>	3. Title Registrations Manager	6. Date Application Received (Stamped)
4. Typed Name Charles W. Boyd	5. Date August 14, 2008	

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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

ACTIVE INGREDIENT:

Beta-cyfluthrin 0.05 %

OTHER INGREDIENTS:

..... 99.95 %

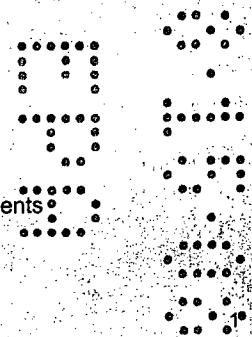
Net Contents: 24 fl oz (709 mL) or 1 gallon (3.78 L)

KEEP OUT OF REACH OF CHILDREN

FOR INDOOR/OUTDOOR RESIDENTIAL USE ONLY

CAUTION




See back panel/booklet for additional ingredients and precautionary statements




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

READ THE LABEL FIRST!

<p>QUICK FACTS</p> <ul style="list-style-type: none"> • Kills Ants and Roaches in Seconds • Continues Killing Insects Up To 12 months (1 year) Indoors for German cockroaches, black carpenter ants and house crickets on non porous surfaces • Keeps Insects Out of Your Home • Non-staining 	
<p>KILLS</p>	<p>Ants, Cockroaches, Fleas, Spiders and other listed pests.</p>
<p>WHERE TO USE</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) or visit us on-line at www.BayerAdvanced.com</p>

ACTIVE INGREDIENT:

Beta-cyfluthrin 0.05 %

OTHER INGREDIENTS

99.95 %

100.0 %

EPA Reg. No. 72155-27

EPA Est. No. XXXX-AA-1

DIRECTIONS FOR USE

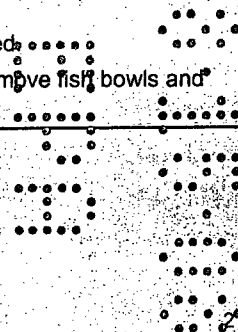
It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

For best results, read and follow all label directions:

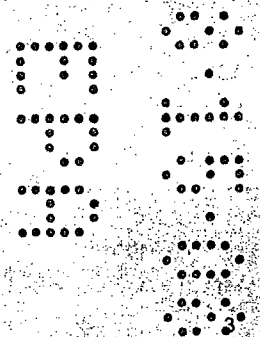
BEFORE YOU USE

Read and follow directions when using.

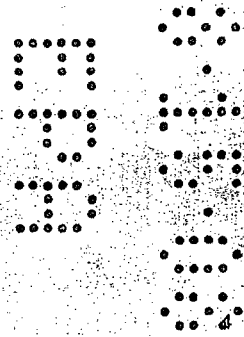
- Do not spray into fish pools, ponds, streams, or lakes.
- Indoors, do not use as a space spray (do not spray into the air)
- Remove animal feeding dishes before spraying.
- Keep children and pets away from treated areas until spray has dried.
- Do not use on surfaces where food is prepared or where food is exposed.
- Before spraying indoors, remove birds from area and tightly cover or remove fish bowls and aquariums.



<p>HOW TO USE</p> <p>Shake Well Before Use</p>	<p>Indoor Use</p> <ul style="list-style-type: none"> • Hold container upright while spraying. Direct nozzle about 12 inches from surface to be treated. • 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. • 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 • For hidden areas try Bayer Advanced Roach Pen <p>Outdoor Use</p> <ul style="list-style-type: none"> • Apply to exterior surfaces of the home. • Spray a band 3 to 4 feet wide around and alongside the foundation and porches of the house. • Treat soil, turf or walkways adjacent to foundation and porches. Also treat 1 to 2 feet up along the side of the dwelling. • For more serious problems, a wider band of treatment, up to 10 feet, may be necessary. • Spray with the wind to avoid drifting of the spray onto skin or clothing. • 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.
<p>HOW TO USE</p> <p>Shake Well Before Use</p>	<ul style="list-style-type: none"> • Treat outside surfaces of garages, carports, patios, driveways and sidewalks if insects are present. • 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. • For wasps, hornets, yellow jackets: Application to nests should be made late in evening when insects are at rest. • To aid in control of fire ants 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. <p>Wood Infesting Pests</p> <ul style="list-style-type: none"> • For control of termites and wood-infesting beetles 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. • 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. • For control of swarming or reproductive stages of termites, apply a coarse spray to the swarm or area on which they collect. • For control of carpenter ants 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. • For control of carpenter bees in structures, 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.



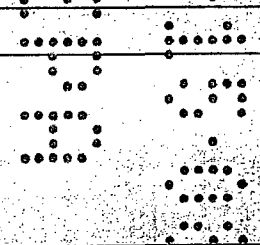
PESTS CONTROLLED [KILLS]	INDOOR PESTS			
	1. CRAWLING PESTS			
	Ants	Centipedes	Firebrats	Silverfish
	Bedbugs	Cockroaches	Millipedes	Sowbugs
	Carpet Beetles	Crickets	Pillbugs	Spiders
		Earwigs		
2. FLYING PESTS				
Clothes moths	Gnats	Mosquitoes	Wasps	
Flies	Midges	Moths	Yellow Jackets	
3. PANTRY & STORED PRODUCT PESTS				
BETLES:				
(exposed adults & immature stages)	DermeStid	Leather	Mealworm	
Cadelle	Drug-store	Lesser Grain Borer	Red Flour	
Cigarette	Granary Weevil	Lesser Mealworm	Rice Weevil	
Confused Flour	Hide	Merchant Grain	Sawtoothed Grain Warehouse	
	Larder			
MOTHS:				
Indian Meal	Mediterranean Flour			



PESTS CONTROLLED [KILLS]	OUTDOOR/PERIMETER PESTS			
	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
	WOOD INFESTING PESTS			
	Carpenter Ants Carpenter Bees BETTERLES: Ambrosia Deathwatch TERMITES: Subterranean	False Powderpost Old House Borer	Powderpost	

	Re-enter when spray is dry.
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+ FIRST AID	
IN CASE OF ACCIDENTAL	IMMEDIATELY...
Swallowing	<ul style="list-style-type: none"> • 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 to an unconscious person.
Contact with eyes	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15 to 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.
Inhalation	<ul style="list-style-type: none"> • If breathing is affected, move person to fresh air. • If not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. • Contact doctor or poison control center for further treatment advice.
<p>NOTE: 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>	

Environmental Hazards	
<ul style="list-style-type: none"> • This pesticide is highly toxic to aquatic invertebrates and fish. Do not apply directly to water. • Do not contaminate water when disposing of equipment washwaters or rinsate. • This product is not intended for application to plants or lawns. • Apply this product only as specified on this label. 	

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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.

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.

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 toll free 1-877-229-3724 for disposal instructions.
- Never place unused product down any indoor or outdoor drain.

NOTICE

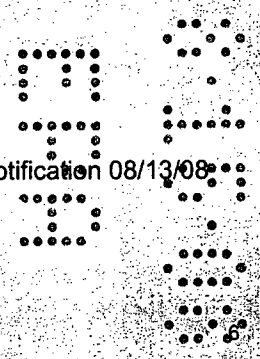
Research and testing have determined that the "Directions for Use" are appropriate for the proper use of Beta-cyfluthrin 0.05% Ant & Roach Killer Pump Spray under expected conditions. The Buyer assumes responsibility for lack of performance or safety if not used according to the directions.

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

Bayer Advanced

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 08/13/08



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Section II - Explanation

Bayer Advanced is submitting a **Notification** to add sprayer directions for new packaging.

Please find enclosed 1 copy of the proposed label.

This notification is consistent with the provision 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.

