

 <p>U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Registration Division (7505C) 1200 Pennsylvania Ave., N.W. Washington, D.C. 20460</p> <p>NOTICE OF PESTICIDE: <u> x </u> Registration <u> </u> Reregistration (under FIFRA, as amended)</p>	EPA Reg. Number: 432-1431	Date of Issuance: DEC 27 2005
	Term of Issuance: Conditional	
	Name of Pesticide Product: Cyfluthrin05 HPC	
Name and Address of Registrant (include ZIP Code): Bayer Environmental Science 2 T.W. Alexander Drive Research Triangle Park, NC 27709		
<p>Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.</p> <p>On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.</p> <p>Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.</p> <p>This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:</p> <ol style="list-style-type: none"> 1. Submit and/or cite all data required for registration/ reregistration of your product when the Agency requires all registrants of similar products to submit data; and submit acceptable responses required for reregistration of your product under FIFRA section 4. 2. Submit the results of a one-year storage stability study and corrosion characteristics study. 3. Make the labeling changes listed below before you release the product for shipment: <ol style="list-style-type: none"> a. Add the phrase "EPA Registration No. 432-1431". b. Revise the Hazards to Humans and Domestic Animals to read as follows: Harmful if swallowed, inhaled, or absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing. Avoid breathing spray mist. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. 		
Signature of Approving Official:	Date: DEC 27 2005	

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c. In the First Aid section add an If On Skin section as follows:

IF ON SKIN

- 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.

d. Delete all residual claims. Please refer to the enclosed Efficacy review for details.

4. Submit three (3) copies of your final printed labeling before you release the product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

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

Cyfluthrin 05 HPC

- Ready-to-Use, [no mixing necessary]
- 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 and, [kills] the ones you don't see.
- Kills hidden bugs.
- Also kills with residual action.
- Just one application quickly kills insects - - Continues killing up to [3,4,5,6] months indoors
- 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 [3,4,5,6] months. [Guaranteed]
- Water-based formula
- Non-Staining
- Guaranteed Satisfaction
- Kills most common pests, including ants and cockroaches
- Kills on Contact
- Kills roaches [and Fleas]
- Kills fleas
- Kills ticks (Including those which may transmit Lyme disease)
- Helps protect your home from invading ants
- Also stops spiders, roaches, fleas, and ticks
- Fast [killing] [acting]
- Kills Fast, [lasts long]
- Long Lasting [Insect Control] [Residual Control] [Residual Killing Power]
- Kills Most Common Household Insect Pests
- Kills most common pests, including ants and cockroaches
- Kills Invading Insects [around basements, foundations, and baseboards]
- Kills the insects you see, kills the ones you don't see
- Kills [even] hidden bugs
- Kills a Wide Range of Crawling, Flying, and Wood infesting Pests
- Use indoors and outdoors
- For Indoor and Outdoor User
- For residual control of nuisance pests for up to [3,4,5,6] months
- Also Kills with Residual Action
- Just One Application Quickly Kills Insects - Continues Killing up to [12,16,20,24 weeks] [3,4,5,6 months] indoors
- Fast acting with residual control [for up to [3,4,5,6] months]
- Fast Acting
- Double Protection - Use Inside and Outside
- Use as an outdoor barrier treatment - helps keep insects from entering your home
- Creates an insect barrier around your home
- Protects your home from invading pests (ants, roaches, spiders, others listed)
- Economical do-it-yourself pest control

**ACCEPTED
with COMMENTS
In EPA Letter Dated:
DEC 27 2005**
Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under EPA Reg. No.
432-1431

4 8 8

- Do-it-yourself pest control
- Easy to use ready to spray
- Ready-To-Use
- Sprayer included
- No lingering odor
- Leaves no odor
- No oily residue
- Water-based [Formula]
- Non-staining
- *Guaranteed**
- kills roaches, ants, fleas, ticks, spiders, earwigs, silverfish, and other listed pests
- low odor
- for use around foundations, outside buildings, porches, woodpiles and decks

ACTIVE INGREDIENT:

Cyfluthrin 0.05 %

OTHER INGREDIENTS: 99.95 %

EPA Reg. No. 432-XXXX

EPA Est. No. XXXX-AA-1

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

5 7 8

(BACK PANEL)
READ THE LABEL FIRST!

ACTIVE INGREDIENT:

Cyfluthrin 0.05 %

OTHER INGREDIENTS* 99.95 %

100.00 %

* Other ingredients include: Purified water, organic solvent (less than 0.3%, to dissolve the active ingredient for mixing) and surfactants (to keep the active ingredient dispersed in water).

EPA Reg. No. 432-XXX

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.
- **Shake well before use**

Indoor Use

- 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 [3,4,5,6] months.

Outdoor Use

- 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.

DIRECTIONS FOR USE (continued)

HOW TO USE

Shake Well Before Use

Outdoor Use (continued)

- 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.

Wood Infesting Pests

- 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: 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

BEETLES:			
(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
	Larder		Warehouse
MOTHS:			
Indian Meal	Mediterranean Flour		

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

	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 Toll Free 1-877-229-3763 for medical emergency information. Active Ingredient: 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.

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.
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Disposal:	 <ul style="list-style-type: none"> • Do not reuse empty container. • Wrap empty container in newspaper or place in paper or plastic bag (such as a grocery bag). • Dispose in trash.
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Important: It is best to use all of the product in accordance with label directions. If it is necessary to dispose of unused product, please follow all state and local guidelines. Never pour any insecticide down the drain or storm sewer.

NOTICE

Research and testing have determined that the "Directions for Use" are appropriate for the proper use of Laser Ant & Roach Killer Pump Spray II 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.

*BS 092404 (used B-9563 03/24/05)