



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

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

JUN 23 2000

Ms. Julie Spagnoli  
Bayer Corporation  
1275 Pennsylvania Ave., NW  
Suite 801  
Washington, DC 20004

Dear Ms. Spagnoli:

Subject: Agency Review of Product Performance Data (MRID 45060801)  
Laser Ant & Roach Killer Pump Spray II  
EPA File Symbol 3125-530  
Your Submission Dated March 2, 2000

The Agency has reviewed your March 2, 2000 submission of product performance data in support of label amendments for EPA Reg. No. 3125-530. The study (MRID 45060801) was found to be acceptable and in compliance with applicable requirements. The following label comments refer to the product label submitted on March 10, 2000:

1. We are not aware of data to support the following claims: "Begins killing instantly", "Kills ants and roaches in seconds", "Kills hidden bugs", "Kills the insects you see, kills the insects you don't see". You must either submit or reference appropriate data to support these claims or you must remove them from the label.
2. You are reminded of a label change that was required in EPA letter dated November 8, 1999: "Reinstate the statement "For Indoor/Outdoor Residential Use Only" to a position above the "Keep Out of Reach of Children" statement". That statement is to be placed on the Front Panel above the "Keep Out of Reach of Children" statement.

Please submit two (2) copies of your final, printed label prior to release of the product for shipment. A stamped label is enclosed for your records. If you have any questions regarding this letter, please contact Linda Werrell Gerber of my team at (703) 308-8033.

Sincerely,

George T. LaRocca  
Product Manager 13  
Insecticide-Rodenticide Branch  
Registration Division (7505C)

Enclosure

295

(FRONT PANEL)

# Laser<sup>®</sup>

## Ant & Roach Killer Pump Spray II

- 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 up to 6 months indoors
- Long Lasting . . . Keeps on Killing for up to 6 months
- 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
- 6 Month Insect Control Indoors
- Water-based formula
- Non-Staining
- Guaranteed Satisfaction
- Kills most common pests, including ants and cockroaches
- Up to 26 weeks of cockroach control

### ACTIVE INGREDIENT:

Cyfluthrin. . . . . 0.1 %

OTHER INGREDIENTS . . . . . 99.9 %

Net Contents: 24 fl oz or 1 gallon

EPA Reg. No. 3125-530

EPA Est. No. XXXX-AA-1

**KEEP OUT OF REACH OF CHILDREN**

## CAUTION

(See back panel/booklets for additional ingredients and precautionary statements)

(BACK PANEL)

**READ THE LABEL FIRST!**

### QUICK FACTS

- Kills Ants and Roaches in Seconds
- Continuous Killing Up to 6 Months Indoors
- Keeps Listed Insects Out of Your Home
- Non-staining

<b>KILLS</b>	Cockroaches, Ants, Silverfish, Beetles, Crickets and other nuisance pests.
<b>WHERE TO USE</b>	Indoor as spot or crack and crevice spray. Outdoor as perimeter treatment.
	For questions or comments, call toll-free 1-877 229-3724 [1-877 BayerAH] or visit us on-line at <a href="http://www.Advanced HomeCare.com">www.Advanced HomeCare.com</a>

### FOR INDOOR/OUTDOOR RESIDENTIAL USE ONLY

#### ACTIVE INGREDIENT:

Cyfluthrin. . . . . 0.1 %

OTHER INGREDIENTS . . . . . 99.9 %

100.0 %

\* 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. 3125-530, EPA Est. No. XXXX-AA-1

Advanced HomeCare  
with 0.5% Cyfluthrin  
in 24 fl oz Laser Pump Spray  
JUN 23 2000

Under the Federal Insecticide  
Fungicide and Rodenticide Act  
3125-530

DIRECTIONS FOR USE	
<p>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>	
<p><b>BEFORE YOU USE</b> 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>
<p><b>HOW TO USE</b> Shake Well Before Use</p>	<p><b>Indoor Use</b></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. Spray directly on insects if possible.</li> <li>For long lasting residual action leave spray undisturbed. The product will keep on killing for up to 6 months.</li> </ul>
	<p><b>Outdoor Use</b></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>

DIRECTIONS FOR USE (continued)	
<p><b>HOW TO USE</b> Shake Well Before Use</p>	<p><b>Outdoor Use (continued)</b></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 as 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 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 oF, or in early morning or late evening hours. Treat new mounds as they appear.</li> </ul>
	<p><b>Wood Infesting Pests</b></p> <ul style="list-style-type: none"> <li>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.</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 swarming or reproductive stages of termites, apply a coarse spray to the swarm or area on which they collect.</li> <li>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.</li> <li>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.</li> </ul>

475

CONTROLS [KILLS]	INDOOR PESTS
	<p><b>1. CRAWLING PESTS</b>            Ants (except Pharaoh)            Bedbugs            Carpet beetles            Centipedes            Cockroaches            Crickets            Earwigs            Firebrats            Millipedes            Pillbugs            Silverfish            Sowbugs            Spiders</p> <p><b>2. FLYING PESTS</b>            Clothes moths            Flies            Gnats            Midges            Mosquitoes            Moths            Wasps            Yellow jackets</p> <p><b>3. PANTRY &amp; STORED PRODUCT PESTS</b>  <b>BETLES:</b>            (exposed adults &amp; immature stages)            Cadeffe            Cigarette            Confused Flour            Dermestid            Drug-store            Granary weevil            Hide            Larder            Leather            Lesser grain borer            Lesser mealworm            Merchant grain            Mealworm            Red flour            Rice weevil            Sawtoothed grain            Warehouse</p> <p><b>MOTHS:</b>            Indian meal            Mediterranean flour</p>

CONTROLS [KILLS]	OUTDOOR/PERIMETER PESTS
	<p>Ants            Bees            Boxelder bugs            Carpenter ants            Cecidflies            Centipedes            Clusterflies            Cockroaches            Crickets            Elm leaf beetle            Fire ants            Firebrats            Flies            Fleas            Gnats            Ground beetles            Homets            Imported red fire ants            Midges            Millipedes            Mosquitoes            Moths            Scorpions            Silverfish            Spiders            Ticks            Wasps            Yellow jackets</p>
	<p><b>WOOD INFESTING PESTS</b></p>
	<p><b>BETLES:</b>            Ambrosia            Deathwatch            False powderpost            Old house borer            Powderpost            Carpenter ants            Carpenter bees</p> <p><b>TERMITES:</b>            Subterranean            Formosan            Drywood</p>

<b>RE-ENTRY</b>	Re-enter when spray is dry.
-----------------	-----------------------------

5 7 5

**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:**
- 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.

**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.

**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.

**Environmental Hazards**

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

NOTICE
<p>Research and testing have determined that the "Directions for Use" are appropriate for the proper use of Laser Ant &amp; 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.</p>

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

**D-9448x      031600**

FIRST AID	
IN THE CASE OF ACCIDENTAL ..	IMMEDIATELY...
Swallowing	<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>
Contact with eyes	<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>
Inhalation	<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: Cyfluthrin 0.1% [CAS # 68359-37-5].</p>	

Bayer Corporation  
 Garden and Professional Care  
 Box 4913  
 Kansas City, MO 64120-0013  
 (800) 842-8020

