



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (H7505C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg. Number:
3125-530

Date of Issuance:
JUL 28 1999

Term of Issuance: **Unconditional**

Name of Pesticide Product:
Laser Ant & Roach Killer
Pump Spray II

NOTICE OF PESTICIDE:
 Registration
 Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Bayer Corporation
Agriculture Chemicals Division
P.O. Box 4913
Kansas City, MO 64120

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.

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. 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.

This product is unconditionally registered in accordance with FIFRA sec. 3(c)(5), provided that you:

1. Make the following labeling changes listed below before you release the product for shipment:
 - a. Delete the phrases "LOW ODOR" and "NO UNPLEASANT ODOR" from the front panel of the label. Both of these phrases are subjective statements and there are no product chemistry data to support these claims. Further, the word "New" may used only for a period of 6 months after the release of the product in the marketplace.
 - b. Add the following statement to the front panel "See back panel/booklet for ingredients and precautionary statements."
 - c. Delete the phrases "Begins Killing Instantly", and "kills ants and roaches in seconds". There are no efficacy data to support these claims.

Signature of Approving Official:

Date:

CONCURRENCES

SYMBOL	7505C						
SURNAME	George E. LaRocca						
DATE	7/28/99						

- d. Delete the phrases "ADVANCED DOUBLE PROTECTION FORMULA" and "EXCLUSIVE FORMULA" from the front of your label. As stated in your letter of April 23, 1999, the formulation of this product is substantially similar to that of TEMPO Concentrate EPA Reg. No. 3125-502. There has been no change to the CSF of the cited product since the previously approved label.
 - e. Under the "PRECAUTIONARY STATEMENTS" section, add the following bullets: "Avoid breathing vapor or spray mist" and "Remove contaminated clothing and wash clothing before reuse".
 - f. Delete the phrase "Keeps insects out of your home." This implies that your product will keep all insects out of the home.
2. Claims for the control of Wood Infesting Pests (termites, wood-infesting beetles, carpenter bees, carpenter ants) are not supported in your application or in the cited product. Please provide efficacy data to support these claims or delete them from your label.
 3. Efficacy data for the following public health pests were not provided in your application or in the cited product: fleas, ticks, wasps, mosquitos, fire ants, spiders, scorpions, centipedes, bedbugs, and cockroaches. Please submit or cite efficacy data with your final printed label.
 4. Efficacy data was not provided to support the following claims: "Continues killing up to 4 months indoors", "4 Month Insect Control Indoors", "Keeps on Killing for up to 4 months", "Up to 16 weeks of cockroach control". Please provide or cite efficacy data to support these claims or delete them from your label.
 5. Revise the OTHER INGREDIENTS section of your label to reflect what is in this product. We found no glycerin or preservative in this formulation. Also, the "organic solvents" listed on your label are present in concentrations greater than 0.1% in this formulation.
 6. Please submit two (2) copies of your final printed label for before your release the product for shipment. Please refer to the A-79 enclosure for a further description of final printed labeling. 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 bearing amended labeling constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records.

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If you have any questions regarding this action, please contact Dr. William Sproat of my team at (703) 308-8587.

Sincerely,

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

Enclosure

Reason to Issue: Revise according to internal comments.

Date of Pre-Reg Draft: 04/12/99 (S)
Supersedes Pre-Reg Draft Dated: 03/30/99

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Laser[®]

Ant & Roach Killer Pump Spray II Contains Cylathrin[®]

NEW!

Ready-to-Use

Kills fast, lasts long.

Kills most common household insect pests.

For Indoor and Outdoor Use

Kills invading insect around basements, foundations and baseboards.

Kills the insects you see, kills the ones you don't see.

Kills hidden bugs.

Begins killing instantly, kills ants and roaches in seconds.

Also kills with residual action.

Advanced Double Protection Formula: Just one application quickly kills insects - - Continues killing up to 4 months indoors

Double Protection: Fast Acting . . . Kills on Contact - - - Long Lasting . . . Keeps on Killing for up to 4 months

Fast Acting - - Long Lasting

Double Protection - - Use Inside and Outside

Keeps insects out of your home.

Use as outdoor barrier treatment - - keeps insects from entering your home.

Kills a Wide Range of Crawling, Flying and Wood-Infesting Pests

4 Month Insect Control Indoors

Water-based formula

Non-Staining - - Low Odor

No Unpleasant Odor

Guaranteed Satisfaction

Exclusive Formula

Kills most common pests, including ants and cockroaches

Up to 16 weeks of cockroach control

ACCEPTED
with COMMENTS
in EPA Letter Dated

JUL 28 1999

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.

3125-530

Net Contents: 24 fl oz or 1 gallon

EPA Reg. No. 3125-XXX

EPA Est. No. XXXX-AA-1

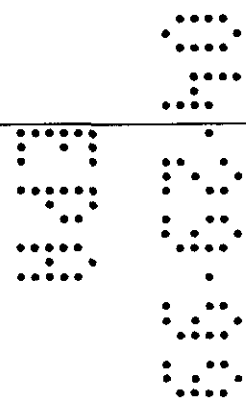
**STOP - Read This Entire Label Before Use
KEEP OUT OF REACH OF CHILDREN**

FOR INDOOR/OUTDOOR RESIDENTIAL USE ONLY

CAUTION

- Harmful if swallowed
- Causes eye irritation

refined signal



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BACK PANEL

Quick Facts

For indoor and outdoor residential use only.

Kills: Coackroaches, Ants, Silverfish, Beetles, Crickets and other nuisance pests.

Where to Use: Indoor as spot or crack and crevice spray.
Outdoor as perimeter treatment.

Re-entry: Re-enter when spray is dry.

EPA Reg. No. 3125-XXX, EPA Est. No. XXXX-AA-1

Always read entire product label before use.

Bayer Corporation
Garden & Professional Care

Information: 1-800-842-8020

Box 4913, Kansas City, MO 64120-0013

Ingredients

ACTIVE INGREDIENT:

Cyfluthrin* 0.1 %

OTHER INGREDIENTS** 99.9 %

100.00 %

*Common chemical name for *Cylathrin*®

**Other ingredients include: Purified water, glycerin (to help stabilize formula in case of freezing), organic solvent (less than 0.1%, to dissolve the active ingredient for mixing) surfactants (to keep the active ingredient dispersed in water), and preservative.

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.

First Aid

IN THE CASE OF ACCIDENTAL...	IMMEDIATELY...
Swallowing	If the person is able to swallow: <ul style="list-style-type: none"> • Have them sip 1 to 2 glassfuls of water • Call a doctor or poison control center for further treatment advice
Contact with eyes	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water. • Continue to rinse eye for 10 to 15 minutes. <i>contact lenses</i> • Call a doctor if irritation persists.
Inhalation	<ul style="list-style-type: none"> • If breathing is affected, move person to fresh air • Contact doctor or poison control center for further treatment advice • If not breathing, call an ambulance and give artificial respiration.
<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 800-414-0244 for medical emergency information. Active Ingredient: Cyfluthrin [CAS # 68359-37-5].</p>	

Environmental Hazards

This pesticide is highly toxic to aquatic invertebrates and fish. Do not apply directly to water.

- Do not contaminate water when cleaning equipment or disposing of equipment washwater or rinsate.
- This product is not intended for application to plants or lawns.
- Apply this product only as specified on this label.

DIRECTIONS FOR USE

IMPORTANT: Follow Label Directions

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.

Laser Ant & Roach Killer Pump Spray II

Before You Use

Read and follow these directions when using:

- Indoors, do not use as a space spray (do not spray into to air)
- Do not spray into fish pools, ponds, streams, or lakes.
- 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.

How to 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. Spray directly on insects if possible.
- For long lasting residual action leave spray undisturbed. The product will keep on killing for up to 4 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.
- 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 the 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.

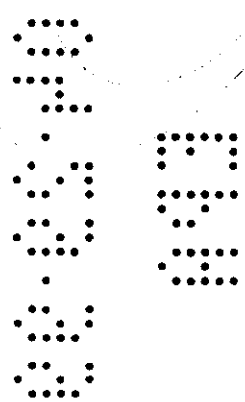
Wood Infesting Pests

- 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.

Laser Ant & Roach Killer Pump Spray II

Pests Controlled

INDOOR PESTS	WOOD INFESTING PESTS	OUTDOOR/PERIMETER PESTS
<p>1. CRAWLING PESTS Ants (except Pharaoh) Bedbugs Carpet beetles Centipedes Cockroaches Crickets Earwigs Firebrats Millipedes Pillbugs Silverfish Sowbugs Spiders</p> <p>2. FLYING PESTS Clothes moths Flies Gnats Midges Mosquitoes Moths Wasps Yellow jackets</p> <p>3. PANTRY & STORED PRODUCT PESTS BETTERLES (exposed adults & immature stages) Cadelle 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>MOTHS Indian meal Mediterranean flour</p>	<p>Beetles Ambrosia Deathwatch False powderpost Old house borer Powderpost Carpenter ants Carpenter bees Termites Subterranean Formosan Drywood</p>	<p>Ants Bees Boxelder bugs Carpenter ants Cecidflies Centipedes Clusterflies Cockroaches Crickets Elm leaf beetle Fire ants Firebrats Flies Fleas Gnats Ground beetles Hornets Imported red fire ants Midges Millipedes Mosquitoes Moths Scorpions Silverfish Spiders Ticks Wasps Yellow jackets</p>



Laser Ant & Roach Killer Pump Spray II

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.

NOTICE

Research and testing has 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.

