

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

EPA Reg. Number:

Date of Issuance:

3125-499

SEP 26 1997

Term of Issuance:

Unconditional

Name of Pesticide Product:

Laser 20 WSP Insecticide

NOTICE OF PESTICIDE:

x Registration ___ Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Bayer Corporation 8400 Hawthorne Road P.O. 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 is use if it has been covered by others.

This product is unconditionally registered in accordance with FIFRA sec. 3(c)(5). Once a pesticide is registered, however, it is not regarded as permanently acceptable. Registration does not eliminate the need for continual reassessment of pesticides. If the Agency determines that, at any time, additional data are required to maintain in effect the existing registration, the Agency will require submission of such data under FIFRA section (3)(c)(2)(B).

Make the labeling changes listed below before you release the product for shipment:

- 1. Add the phrase, "EPA Registration No. 3125-499".
- 2. Your Environmental Hazards section should read as follows:

"This pesticide is extremely toxic to fish and aquatic invertebrates. Do not apply directly to water. Do not apply when weather conditions favor drift to treated areas. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas.

Signature of Approving Official:

9/26/97

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

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Do not contaminate water when disposing of equipment washwaters. This product is highly toxic to bees exposed to direct treatment or residues on crops or weeds. Do not apply or allow insecticide to drift onto crops or weeds on which bees are actively foraging.".

- 3. Under Directions for Use add "For Outdoor Residential Use Only".
- 4. Under control of wood infesting pests add "This application is not intended as a substitute for soil treatments for termite control", following the sentence "This type of application is intended xxx".

Submit two copies of your final printed labeling before you release the product for shipment. 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 sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

Your voluntary compliance with PR Notices 97-5 and 97-6 is noted.

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

Enclosure

Reason to Issue: To make changes per PR-Notices 97-5 and 97-6.

Date of Pre-Reg Draft: 09/22/97 (B) Supersedes Pre-Reg Draft Dated: 04/11/97

Laser 20 WSP

Insecticide

ACTIVE INGREDIENT:	
Cyfluthrin: [Cyano-(4-fluoro-3-phenoxyphenyl)-methyl-3-(2,2-dichloroethenyl)-2,2-	
- dimethylcyclopropanecarboxylate]	20%
INERT ÖTÜER INGREDIENTS:	80%
	100%

EPA Est. 33967-NJ-1 EPA Reg. No. 3125-XXX

Net Contents 9.5 grams Makes 0.5 to 1 gallon of liquid spray

STOP - Read The Label Before Use KEEP OUT OF REACH OF CHILDREN

ACCEPTED with COMMENTS be EPA Letter Detect

CAUTION

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SEP 26 1997

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Exposure to the wettable powder can cause moderate eye irritation. Harmful if swallowed, inhaled or absorbed through the skin. Avoid breathing spray mist or dust. Do not get in eyes, on skin, or on clothing. Keep out of reach of children.

Do not allow children or pets to enter treated area until surfaces are dry. If clothing becomes contaminated remove and wash before reuse. Wash hands thoroughly with soap and warm water after handling.

Do not contaminate feed or food.

FIRST AID

If in eyes: Flush with plenty of water. If irritation persists seek medical attention. If swallowed: Call a physician or Poison Control Center. Administer water freely and induce vomiting by giving one dose (1/2 oz or 15 mL) of syrup of ipecac. If vomiting does not occur within 10 to 20 minutes, administer second dose. If syrup of ipecac is not available, induce vomiting by sticking finger down throat. Repeat until vomit fluid is clear. Never give anything by mouth to an unconscious person. Avoid alcohol. If on

skin: Wash thoroughly with soap and water. If irritation persists seek medical attention. If inhaled: Remove victim to fresh air. Apply artificial respiration if needed. Get medical attention. The Bayer Emergency Information number is 800-414-0244.

Note to Physician: No specific antidote is available. Treat the that lent symptomatically.

Active Ingredient: Cytiuthrin [CAS# 68359-37-5].

Text being added is highlighted by redlining.

Text being deleted is highlighted by strikeout-

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Do not apply directly to water.

Apply this product only as specified in the label.

Home Barrier Insecticide. Outdoor Ant & Roach Killer. Home Perimeter Insecticide. Weather-Resistant Formula. Low-Odor Formula. No Lingering Odor. Pre-measured Water-Soluble Packets. Concentrate is contained in convenient pre-measured water-soluble packets. For use in pump-up sprayers.

- · Kills Bugs / Ants and Roaches for Two Months / 8 Weeks
- · Maintains Control for Two Months / 8 Weeks
- Lasts for Two Months / 8 Weeks
- Keeps Killing for Two Months / 8 Weeks

- . . Long-Lasting: Up to Two Months / 8 Weeks
 - · Keeps Outdoor Bugs Out for Two Months / 8 Weeks
 - · Creates a Bug-Killing Barrier for Two Months / 8 Weeks
 - · Weather-Resistant Lasts for Two Months / 8 Weeks
 - Resists Weakening Effects of Rainfall and Sunlight to Keep Killing for Two Months / 8 Weeks
 - Weather-Resistant Keeps Killing for Two Months / 8 Weeks
 - Resists Weakening Effects of Rainfall and Sunlight to Keep Killing for Two Months / 8 Weeks
 - · Keeps Outdoor Bugs from Becoming Indoor Bugs
 - · Rain Won't Wash it Away for 2 Months / 8 Weeks
 - · Protects Doors and Windows from Invading Bugs
 - Kills Ants and Roaches / Crawling Insects Outside Before They Get Inside for 2 Months / 8 weeks

DIRECTIONS FOR USE

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

Crawling bugs enter your home through cracks, windows and doors. Stop them before they get in with LASER 20 WSP Insecticide which ki's roaches, ants, spiders, crickets and many other types of bugs. It is specially formulated to be

effective on concrete, around windows or doors and on soil. The formula resists the weakening effects of rainfall and sunlight.

Just spray thoroughly around the perimeter of your house as needed.

For control cf: __

•	O a alternative a			-
Ants	Cockroaches	Flies	Mosquitoes	Termites
Bees	Crickets	Gnats	Moths	Above-ground
Boxelder bugs	Earwigs	Grasshoppers	Pillbugs	Drywood
Carpenter ants	Elm leaf beetles	Ground beetles	Scorpions	Subterranean
Carpenter bees	Fire ants	Hornets	Silverfish	Ticks
Cecidflies	Firebrats	Red imported fire ants	Sowbugs	Wasps
Centipedes	Fleas (Suppression of	Midges	Spiders	Yellow jackets
Clusterflies	Adults)	Millipedes		-

GENERAL INFORMATION

Preparation: Open the LASER 20 WSP Insecticide outer protective package. Drop the pre-measured inner insecticide packet into sprayer as is. (Do not open pre-measured insecticide packet, it dissolves in water.) Do not allow the insecticide packet to become wet before adding to sprayer. Do not handle the insecticide packet with wet hands or gloves.

Add 1 gallon of cold water to the sprayer. Do not use hot water. Close sprayer and shake well to dissolve packet and contents.

Under conditions of severe pest infestation or when quicker knock-down and/or longer residual control is needed, add only 1/2 gallon of cold water to the sprayer

Follow instructions on sprayer carefully.

Application: Apply outdoors and to exterior surfaces of the home only. Do not use indoors. Adjust nozzle to a heavy wet spray and treat a band 3 to 4 feet wide around and alongside the foundation of the house. Treat soil, turf or walkways adjacent to the foundation. 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 around the edges of door and window frames if insects have been seen there. Treat where dissimilar building materials meet, such as where brick meets wood trim or where siding meets window edges. Treat where cracks are visible or around and into any openings where utilities enter the home. 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.

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Wasps, homets, 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. Treat all areas of the mound showing activity to provide contact control of adult fire ants. This spray will provide contact activity and residual in the active mound. 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.

Coverage: One packet makes a gallon of diluted product which will treat approximately 1000 square feet.

CONTROL OF WOOD INFESTING PESTS

For control of above-ground termites and wood-infesting beetles in localized areas, 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. It is desirable to remove carton nest material when such nests are found. 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. 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 gallery entrance holes. Following treatment, the entrance holes may be left open 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.

STORAGE AND DISPOSAL

Storage: Store in a cool, dry place out of the reach of children, preferably in a locked storage area. Do not store below freezing. Exposure to moisture or excessive handling of water soluble packets may cause breakage.

Cleanup: Use up entire container, do not store diluted product. Open sprayer and rinse with plenty of water.

Disposal: The empty wrapper may be disposed of in the trash. Do not dispose of pesticide solution. Use it in accordance with label instructions. Do not use sprayer in connection with food, feed, or drinking water.



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XXX-9032.YLD

Base Pre-Reg (9032)

Laser 20 WSP

Contains Cyfluthrin, 20%

EPA Reg. No. 3125 XXX

Net Weight: 9.5 Grams

Keep Out of the Reach of Children

CAUTION

Refer To Accompanying Manufacturer's Recommendations For Complete Directions For Use and Precautions