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30 SEP 1996

Ms. Julie Spagnoli  
Bayer Corp.  
PO Box 4913  
8400 Hawthorn Rd.  
Kansas City, MO 64120-0013

Dear Ms. Spagnoli:

Subject: Addition of Fire Ants  
Tempo 0.1% Dust Insecticide  
EPA Registration No. 3125-429  
Laser 0.1% Dust Insecticide  
EPA Registration No. 3125-456  
Your Submissions Dated August 3, 1995 and January 30, 1996

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable, provided that you make the labeling change listed below before you release the product for shipment bearing the amended labeling:

1. For reg. no. 3125-429, under Directions for Use for Fire Ants, Red Harvester Ants, etc. change "turfgrass" to "lawns."
2. None of the labeling changes in the May 26, 1995 registration notice for Reg. No. 3125-456 were included on this proposed labeling. Please revise accordingly.

The efficacy data presented in MRID No. 438089-01 are adequate to support the claim for control of imported fire ants.

Submit five copies of your final printed labeling before you release the product for shipment. A stamped copy of the labeling is enclosed for your records.

Sincerely yours,

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

CONCURRENCES

SYMBOL							
SURNAME							
DATE							

# Laser 0.1% Dust

456-8709.YLD

U. S. LABEL

Base Pre-Reg (8709) 294

Reason to Issue: To add use directions for control of fire ants, red harvester ants and pavement ants.  
08/01/95 Draft: To revise in accordance with internal comments. 01/22/96 Draft: To revise use directions for fire ant control.

Date of Draft: 01/22/96 (S)  
Supersedes Pre-Reg Drafts Dated: 05/22/95 and 08/01/95

## Laser<sup>®</sup> 0.1% Dust

### Insecticide

For control of crawling, flying and wood destroying insect pests in voids, cracks, and crevices.  
Do not apply to food plants.

#### ACTIVE INGREDIENT:

Cyfluthrin, cyano(4-fluoro-3-phenoxyphenyl)methyl

3-(2,2-dichloroethenyl)-2,2-dimethylcyclopropanecarboxylate ..... 0.1%

INERT INGREDIENTS: ..... 99.9%  
100.0%

EPA Reg. No. 3125-456  
Est. No. 3125-MO-1

Net Contents: 4 Pounds  
NOTE: This package is sold by weight.  
Contents may have settled during shipment.

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

## CAUTION

### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION:** Causes moderate eye irritation. Harmful if swallowed, inhaled or absorbed through the skin. Do not get into eyes, on skin, or on clothing. Avoid breathing dust. If clothing becomes contaminated, remove and wash before reuse. Wash hands thoroughly with soap and warm water after handling. Keep out of reach of children.

Do not contaminate feed or food.

**SYMPTOMS OF POISONING:** In case of poisoning, call physician or Poison Control Center immediately. Have patient lie down and keep quiet.

#### STATEMENTS OF PRACTICAL TREATMENT

**If in eyes:** Hold eyelids open and flush with plenty of water. Call a physician if irritation persists. **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. Get medical attention if irritation occurs. **If inhaled:** Move victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.

**To Physician:** No specific antidote is available. Treat the patient symptomatically.

ACCEPTED  
with COMMENTS  
in EPA Letter Dated

30 SEP 1996

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

3125-456

## ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Do not apply directly to water. Apply this product only as specified on this label.

## DIRECTIONS FOR USE

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

**IMPORTANT:** Read these entire **Directions for Use** and **Conditions of Sale** before using LASER 0.1% Dust Insecticide.

**CONDITIONS OF SALE:** THE DIRECTIONS ON THIS LABEL WERE DETERMINED THROUGH RESEARCH TO BE APPROPRIATE FOR THE CORRECT USE OF THIS PRODUCT. THIS PRODUCT HAS BEEN TESTED UNDER DIFFERENT ENVIRONMENTAL CONDITIONS BOTH INDOORS AND OUTDOORS SIMILAR TO THOSE THAT ARE ORDINARY AND CUSTOMARY WHERE THE PRODUCT IS TO BE USED. INSUFFICIENT CONTROL OF PESTS OR PLANT INJURY MAY RESULT FROM THE OCCURRENCE OF EXTRAORDINARY OR UNUSUAL CONDITIONS, OR FROM FAILURE TO FOLLOW LABEL DIRECTIONS. IN ADDITION, FAILURE TO FOLLOW LABEL DIRECTIONS MAY CAUSE INJURY TO ANIMALS, MAN, AND DAMAGE TO THE ENVIRONMENT. BAYER OFFERS, AND THE BUYER ACCEPTS AND USES, THIS PRODUCT SUBJECT TO THE CONDITIONS THAT EXTRAORDINARY OR UNUSUAL ENVIRONMENTAL CONDITIONS, OR FAILURE TO FOLLOW LABEL DIRECTIONS ARE BEYOND THE CONTROL OF BAYER AND ARE, THEREFORE, THE RESPONSIBILITY OF THE BUYER.

### GENERAL INFORMATION

LASER 0.1% Dust Insecticide is a ready-to-use insecticide dust which provides effective knockdown and residual control of insect pests.

Apply dust directly into cracks, crevices and voids using hand duster or other suitable dispenser. Apply lightly and uniformly to infested areas. Pay particular attention to: cracks and crevices; service ducts; false floors and ceilings; wall voids; around electrical entrances; water and sewer pipe entrances; under and behind cabinets, refrigerators, and sinks; around window and door frames, and baseboard cracks; in attics; and crawl spaces. Apply 1/3 to 2/3 ounce (1 to 2 level tablespoons) of LASER 0.1% Dust Insecticide per square yard. Repeat treatments as necessary to maintain adequate control.

In living areas, make applications in such a manner as to avoid deposits on exposed surfaces or introducing the material into the air of the inhabited area.

**DO NOT USE** in edible product areas of food processing plants, restaurants, or other areas where food is commercially prepared or processed. **DO NOT USE** in serving areas while food is exposed. In kitchens or other food preparation areas,

surfaces should be covered when applications are made or washed thoroughly afterwards. Food utensils should be covered or removed while applications are made. Tightly **COVER** or **REMOVE** fish bowls or aquariums from area while applications are made. **DO NOT** apply to food plants.

### INDOOR PESTS

**For Control of Ants, Roaches, Waterbugs, Spiders, Crickets, Beetles and Other Crawling Insects:** Apply thoroughly to all areas where these pests crawl and hide, especially in cracks and crevices and voids around sinks and storage areas, behind baseboards, around door, window, and baseboard cracks; behind and under refrigerators, cabinets, cupboards, pantries, sinks and stoves and in attics and crawl spaces. For control of **carpet beetles and silverfish**, dust where these insects are found under edges of floor coverings, under rugs and furniture, and in cracks and crevices in closets.

**Wood Infesting Pests:** For control of **termites and wood-infesting beetles** in localized areas, within a structure, apply to voids and galleries in damaged wood, and in spaces between wooden structure components and between the sill plate and foundation where wood is vulnerable.

For control of **carpenter ants** in houses and other structures, apply in cracks, crevices and wall voids. Apply around doors and windows and other places where carpenter ants may enter the structure.

For control of **carpenter bees in structures**, apply 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 should be sealed with a suitable sealant.

Applications of LASER 0.1% Dust Insecticide may be made to control wood-infesting pests which may be present in treated channels and spaces at the time of treatment. Such applications are not a substitute for conventional fumigation, soil or foundation treatment but are a supplement, particularly where use of other insecticides may pose an odor problem.

### OUTDOOR/PERIMETER PESTS

Apply in voids, cracks and crevices, in window and door frames, between elements of construction or void areas in door porches, eaves, patios, garages, under stairways, and in crawl spaces and other areas where pests hide.

**Wasps and Bees:** It is advisable to treat wasp and bee nests in the evening when insects are less active and have returned to the nest. Wear protective clothing if deemed

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necessary to avoid stings. Using hand-held duster or other suitable dispenser, thoroughly dust nest and entrance and surrounding areas where insects alight. For best results check nests carefully one or two days after treatment to ensure complete kill, then remove and destroy nest to prevent emergence of newly-hatched insects. If removal is not feasible, retreat the nest, if necessary.

**Fire Ants, Red Harvester Ants and Pavement Ants:** For use around buildings, in landscape plantings and lawns, use

2 to 6 teaspoonsful of LASER 0.1% Dust Insecticide per mound. Distribute dust evenly over each mound, including the base of the mound, using the higher dosages for larger mounds. Applications made during prolonged hot and/or dry conditions may be less effective. For optimum control, especially under dry conditions, application should be followed by lightly watering treated mounds using a watering can, garden hose or lawn sprinkler. Treat new mounds as they appear.

## STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

**Container Disposal:** Do not reuse container. After emptying container, wrap in paper and discard in trash.

**Storage:** Store in a cool, dry place. Store in original containers and out of the reach of children, preferably in a locked storage area.

9/30/96

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3125-456

pg 124

## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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