

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

EPA Reg. Number:

Date of Issuance:

432-1391

MAY , 3 2004

NOTICE OF PESTICIDE:

x Registration

_ Reregistration

(under FIFRA, as amended)

Term of Issuance: Conditional

Name of Pesticide Product:

Premise Foam

Name and Address of Registrant (include ZIP Code):

Mr. Adrian Krygsman Bayer Environmental Science 95 Chestnut Ridge Road Montvale, NJ 07645

Note: Changes in labeling diffixing in substance from that accepted in connection with this registration grees be submitted to and agreemed by the Registration Division prior to one with failed in constances. In any correspondence on this product things submit in the product of the product

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 conditionally registered in accordance with FIFRA sec. 3(c)(7)(A). 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 an existing registration, the Agency will require submission of such data under FIFRA section (3)(c)(2)(B).

1. Revise the EPA Registration Number to read, "EPA Reg. No. 432-1391"

Signature of Approving Official:

Dani Daniel

Insecticide-Rodenticide Branch Registration Division (7505C) MAY 1 3 2004

EPA Form 8570-6

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- 2. Submit two (2) copies of your final printed labeling before you release the product for shipment.
 - 3. Submit a one year storage stability and corrosion characteristics study.
- 4. Submit to the EPA the method for the determination of the active ingredient in the foam product.

A stamped copy of the label is enclosed for your records. If you have any questions regarding this notice, please contact me at (703) 305-5409.

Enclosure:

PREMISE FOAM

For Pest Management Professionals and Commercial Use Only. To **KILL** subterranean termite species of *Coptotermes, Heterotermes, Reticulitermes, and Zootermopsis.*

For use by individuals/firms licensed or registered by the state to apply termiticide products. States may have more restrictive requirements regarding qualifications of persons using this product. Consult the structural pest control regulatory agency of your state prior to use of this product.

ACTIVE INGREDIENT:

Imidacloprid:

1-[(6-Chloro-3-pyridinyl)methyl]-N nitro-

100.00%

EPA REG. NO. 432-XXXX

EPA ESTAB. NO.: 432- XXXX

NET CONTENTS:

STOP-READ THE LABEL BEFORE USE.
KEEP OUT OF REACH OF CHILDREN

CAUTION PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Harmful if swallowed. Avoid contact with skin or clothing. Wash thoroughly with soap and water after handling.

ACCEPTED with COMMENTS In EPA Letter Dated:

MAY 1 3 2004

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the posticide registered under EPA Reg. No. 432-1391

FIRST AID	
IF SWALLOWED	 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 the poison control center or doctor. Do not give anything by mouth to an unconscious person.
IF IN EYES	 Hold eye open and rinse slowly and gently with water for 15-20 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.
IF ON SKIN OR CLOTHING	 Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center for treatment advice.
HOTLINE NUMBER	

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800- 471-0660 for emergency medical treatment information.

ENVIRONMENTAL HAZARDS

This product is highly toxic to aquatic invertebrates. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Apply this product only as specified on this label.

PHYSICAL/CHEMICAL HAZARDS

Contents under pressure. Do not use or store near heat or open flame. Do not puncture or incinerate container. Exposure to temperatures above 130°F may cause bursting.

STORAGE AND DISPOSAL

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

Pesticide Storage: Store in a cool, dry place and avoid excessive heat (>130 F). Store in original container and out of reach of children, preferably in a locked storage area.

Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site (in the treatment area) or at an approved waste disposal facility.

Container Disposal: Do not reuse empty container. Do not puncture or incinerate. If empty place in trash or offer for recycling if available.

DIRECTIONS FOR USE

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

IMPORTANT: Read entire DIRECTIONS FOR USE before using PREMISE FOAM

GENERAL

This product is a ready-to-use formulation of imidacloprid intended to **kill** subterranean termite species of *Coptotermes, Heterotermes, Reticulitermes, and Zootermopsis*. It can be used for spot treatments for the control of existing infestations of subterranean termite species and other wood-destroying insects. PREMISE Foam is a ready-to-use formulation that rapidly expands to create a high expansion ratio or "dry" foam. When applied into a termite gallery system, or into a termite-infested void, the foam expands to thoroughly cover hidden or difficult to treat areas, and contact insects hidden deep within these galleries or voids.

Do not use this product as the sole source of control for active, structural infestations by subterranean termites; it is not a substitute for mechanical alteration, soil and foundation treatments. For active, structural infestations by subterranean termites, this product can only be used to supplement a soil-applied termiticide, a termite bait system, or other product registered as a sole source for termite control. This product is intended as a supplemental tool to kill subterranean termites that are found in above ground and other locations.

Spot treatments with PREMISE Foam can be made, as a temporary control measure, in advance of the date when final treatment of the structure with soil and foundation treatments is completed.

USE SITES

This product can be applied to insect galleries in damaged wood, into spaces between wooden structural members, or into voids within the construction. Locations treated may include, but are not limited to, exposed wooden elements in crawlspaces, basements, or attics, unexposed wooden elements inside wall or other structural voids, exterior wooden elements in decks, fencing, or siding, channels in damaged wood, in spaces between wooden elements of a structure, and junctions between wood and foundations. Use this product in commercial and residential structures, as well as other, non-structural wooden constructions subject to termite or wood-infesting insect attack.

APPLICATION

NOTE: The self-pressurized container dispenses PREMISE Foam at a rate of approximately 5-millileters (approximately 0.2 fluid ounces) of liquid formulation (approximately 0.2-Liters, or 50 cubic inches, of expanded foam) per second. To minimize run-off, continue to hold the application tip firmly against the injection point for a full 5 seconds after releasing the dispenser trigger; this will allow product in the application hose to fully expand and enter the target area. This pressurized container treats 0.6 cubic feet (1,000 cubic inches). This product will provide foam at an expansion ratio of 30 to 35-1. This ratio is a function of agitation and cumulative release time.

Feeding Galleries and Structural Voids: To control subterranean termite infestations in localized, aboveground areas of the structure, apply a sufficient volume of PREMISE Foam into galleries or voids in termite-damaged wood, or into spaces between termite-damaged wooden structural members and between the sill plate and foundation where wood is vulnerable. Locate galleries by using visual signs (e.g., shelter tubes, blistered wood), the presence of live insects, mechanical sounding techniques, or listening devices (e.g., stethoscopes, acoustic emission detectors). Where necessary, penetrate the galleries in damaged wood or structural voids by drilling holes to receive the injector tip. Distribute drill holes to adequately treat the infestation.

PREMISE Foam can also be used as a spot treatment to control existing infestations in trees, utility poles, fencing and decking materials, landscape timbers and similar nonstructural wood. Wherever possible, locate an interior infested cavity and inject a sufficient volume of PREMISE Foam.

Nest Sites: Termite carton nests in building voids, in trees, or non-structural wooden constructions (e.g., posts, fences, decks) may also be treated with PREMISE Foam. Multiple injection points to varying depths may be necessary to obtain thorough coverage. After treatment, removal of carton material from building voids may be desirable.

<u>Drywood termites and wood-infesting beetles or borers</u> (such as, but not limited to, powder post beetles, anobiid or deathwatch beetles, false powder post beetles, old house borers, wharf borers, or ambrosia or bark beetles). Galleries excavated by, or voids infested by, these pests can be treated with PREMISE Foam. Locate galleries by using visual signs (frass or pellets, blistered wood, emergence or clean out holes), the presence of live insects, mechanical sounding techniques, or listening devices (e.g., stethoscopes, acoustic emission detectors).

Penetrate the gallery system by drilling holes to receive the injector tip. Distribute drill holes to adequately cover the gallery system. [NOTE: Avoid drilling where electrical wiring, plumbing lines, etc. are located.]

Apply a sufficient quantity of PREMISE Foam to fill the gallery or void space. However, it is not necessary to treat to the point where runoff is detected from adjacent holes. [NOTE: Do not apply where electrical shock hazards exist.] Drill

holes should be sealed after treatment. For inaccessible surfaces, drill and treat the interior of structural voids.

When treating overhead in living areas, cover surfaces below the treated area with plastic sheeting or similar material. Avoid contact with treated surfaces until foam has dried.

<u>Localized treatment for carpenter bees</u>: Apply a sufficient volume of PREMISE Foam directly into gallery entrance holes. Following treatment, entrance holes may be plugged with a suitable material.

Localized treatment for ant infestations: To control or suppress ants in houses and other structures, inject a sufficient volume of PREMISE Foam by crack and crevice or wall void application. Make injections into voids where ants or their nests are present, or other places where these pests enter the structure, or where they may have been seen or found. Apply the volume of foam sufficient to cover the area, but do not allow excessive dripping or run-off to occur. When ant nest site(s) are located in tree hollows or non-structural wooden constructions (e.g., posts, fences, decks), treat the interior cavity containing the nest site by injecting a volume of PREMISE Foam sufficient to cover the area.

RESTRICTIONS

- Do not apply in the open or on exposed surfaces, or in areas accessible to children.
- Do not apply where electrical shock hazards exist.
- Do not apply until location of heat pipes, ducts, water and sewer lines, and electrical conduits are known and identified.
- Caution must be taken to avoid puncturing and injection into these structural elements.
- Avoid drilling where heat pipes, ducts, water and sewer lines and electrical conduits are located.
- Holes drilled in living areas should be sealed after treatment.
- Do not re-apply this product to a previously treated site or location before 3 months, unless re-infestation is observed or suspected.

IMPORTANT: READ BEFORE USE

Read the entire Directions for Use, Conditions, Disclaimer of Warranties and Limitations of Liability before using this product. If terms are not acceptable, return the unopened product container at once. By using this product, user or buyer accepts the following conditions, disclaimer of warranties and limitations of liability.

CONDITIONS: The directions for use of this product are believed to be adequate and should be followed carefully. However, because of manner of use and other

factors beyond Bayer Environmental Science's control, it is impossible for Bayer Environmental Science to eliminate all risks associated with the use of this product. As a result, crop injury or ineffectiveness is always possible. All such risks shall be assumed by the user or buyer.

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