

59823-3

05/21/2002

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

OFFICE OF
PREVENTION, PESTICIDES
AND
TOXIC SUBSTANCES

Mr. James M. Wagner
Reemay, Inc.
70 Old Hickory Blvd.
Old Hickory, TN 37138-3651

MAY 21 2002

Dear Mr. Wagner:

Subject: Label Revision Amendment - Revised Directions For Use,
Ingredient Statement, First Aid Statements, And Supplemental
Product Labeling
Biobarrier II Preemergence Weed Control System
EPA Registration No. 59823-3
Your Amendment Application Submission Dated
January 17, 2002

The labeling, referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable provided that you:

1. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling:

a. Under the headings entitled "**Precautionary Statements**," please incorporate the following signal word and precautionary statements:

CAUTION

May cause moderate eye irritation. Harmful if inhaled, or absorbed through the skin. Do not get in eye, on skin or on clothing. The active ingredient, trifluralin, may cause skin sensitization reactions in certain individuals.

Note: At your discretion, you may omit the precautionary statements listed on page (1) one of your product labeling.

b. Under the heading entitled "**Precautionary Statements**," please include the following personal protective equipment:

Use protective clothing such as long pants, long-sleeved shirt, and chemical resistant gloves when handling this product. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

Note: At your discretion, you may omit the personal protective equipment listed on

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page (1) one of your product labeling.

- c. Under the heading entitled "**Precautionary Statements**," succeeding the precautionary statements and personal protective equipment, please incorporate a box titled "User Safety Recommendations". Within the box, include the following statements listed below:

Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.

Users should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing."

- d. In compliance with the trifluralin RED, revise the Environmental Hazards to read as the following:

This pesticide is extremely toxic to freshwater marine, and estuarine fish and aquatic invertebrates including shrimp and oyster. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters.

2. Please submit one (1) final printed copy of the referenced label, incorporating the above change, before releasing the product for shipment.

A stamped copy is enclosed for your records. The amended product labeling supercedes all previously accepted ones. If you have any concerns or questions regarding this letter, please call Marcel Howard at (703)305-6784.

Sincerely yours,

Joanne I. Miller
Product Manager (23)
Herbicide Branch
Registration Division (7505C)

Enclosures

[CENTER PANEL]

Biobarrier[®] II
Preemergence Weed Control System

Biobarrier is a multi-year preemergence weed control system consisting of time-release nodules impregnated with a herbicide. The nodules are attached permanently to a flexible and permeable geotextile fabric which can be contour applied to a wide variety of applications and which will inhibit plant root development in the applications set forth below.

Active ingredient:	Nominal
Trifluralin (α,α,α -trifluoro-2,6-dinitro-N,N-dipropyl-p-toluidine)...	17.5%
Inert ingredients:.....	82.5%
TOTAL	100.0%

KEEP OUT OF REACH OF CHILDREN

CAUTION

May cause moderate eye irritation. Harmful if inhaled, or absorbed through the skin. Do not get in eyes, on skin or on clothing. The active ingredient, trifluralin, may cause skin sensitization reactions in certain individuals.

Use protective clothing such as long pants, long-sleeved shirt, and gloves when handling this product. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

- See side panel for additional Precautionary Statements.

Mfg. By:

GREEMAY

70 Old Hickory Blvd.
Old Hickory, TN 37138
1-800-257-6687

EPA Registration No. 59823-3
Establishment No. 59823-TN-1

ACCEPTED
with COMMENTS
by EPA Letter Dated

MAY 21 2002

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
59823-3

[CENTER PANEL CONTINUED]

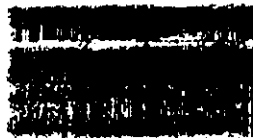
Biobarrier II Applications

May be installed in any area of the landscape which normally requires spraying or weed trimming to control surface vegetation, as long as a 2" cover material is maintained.

Biobarrier® II is not to be installed in surface water.
(See Environmental Hazards)

Specific applications include:

- Guardrails
- Fence Rows
- Street Medians
- Landscaping
- Tombstones
- Tree Skirts
- Utility Substations
- Pavers



Non-Food Use Only

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[LEFT PANEL]

**Precautionary Statements
Hazards to Humans and
Domestic Animals**

First Aid	
If swallowed:	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 a poison control center or doctor. -Do not give anything by mouth to an unconscious person.
If in eyes:	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:	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 or doctor for treatment advice.
If inhaled:	If inhaled: -Move person to fresh air. -If person is not breathing, call 911 or ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. -Call a poison control center or doctor for treatment advice.
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	

Environmental Hazards:

This pesticide is toxic to fish. Do not apply directly to water or to areas where surface water is present or to intertidal areas below the mean high water mark.

Physical Hazards:

Do not store near heat or open flame.

Directions for Use:

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

STORAGE AND DISPOSAL

Storage: Store in original container only. Store in dry place out of direct sunlight.

Pesticide Disposal: Do not contaminate water, food, or feed by storage or disposal. Wastes resulting from use of this product may be disposed of on site or at an approved waste disposal facility.

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Biobarrier II - Draft label
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Container Disposal: Completely empty container. Then dispose of wrap and/or box in a sanitary landfill or by incineration, or, if allowed by State and Local authorities, by burning. If burned, stay out of smoke.

General Directions:

Biobarrier® II is a multi-year preemergence weed control system which is strategically positioned to inhibit root development and surface vegetation (see applications). Biobarrier II controls plant roots by establishing an in-soil barrier plane of trifluralin, which prevents root tip cell division. The multi-year feature of Biobarrier II is provided by a time-release mechanism which continues to meter trifluralin into the soil as the exposed trifluralin biologically and chemically degrades. Since the fabric is flexible and permeable, installation may be custom contoured to obtain the most desirable control.

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[RIGHT PANEL]

Installation Directions:

Biobarrier® II is ready for in-soil installation as received. The fabric should be in soil as soon as practical after removal from the sealed shipping container, minimizing exposure to direct sunlight and elevated temperatures. Prolonged exposure can reduce the effective life of the product. Biobarrier® II should not be installed in water. Store any unused portions of the product tightly resealed in the original container in a dry place.

Biobarrier® II is installed in the soil horizontally to control surface vegetation. Product may require seaming, hold down pegs, or other devices to assure fabric position. In all applications, nodules must be no further than one and one-half inches apart in order to assure a continuous root control plane. A 2" layer of cover material must be maintained.

(SEE ADDITIONAL DIRECTIONS ENCLOSED)

Disclaimer of Warranties

The Seller makes no warranties concerning this product or its use which extend beyond the standard specifications for the products. The Seller makes no warranties of merchantability or fitness for a particular purpose, or any other express or implied warranty.

Buyer assumes all risk and liability resulting from use of the products delivered hereunder, whether used singularly or in combination with other products. All statements concerning this product apply only when used as directed.

Limitation of Damages

No claim of any kind, whether as to products delivered or for nondelivery of products, and whether or not based on negligence, shall be greater in amount than the purchase price of the products in respect to which damages are claimed. No charge or expense incident to any claims will be allowed unless approved by an authorized representative of Seller. Products shall not be returned to seller without Seller's prior permission, and then only in a manner prescribed by Seller. The remedy hereby provided shall be the exclusive and sole remedy of Buyer, and in no event shall either party be liable for special, indirect or consequential damages, whether or not caused by or resulting from the negligence of such party.