



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

EPA Reg.
Number:
59823-3

Date of
Issuance:
SEP 22 1994

NOTICE OF PESTICI

X Registr
Reregistration

(under FIFRA, as amended)

June 9, 1994

Term of Issuance:

ditional

of Pesticide Product:

barrier (R) II,
emergence Weed
trol System

Name and Address of Registrant (inc

Reemay, Inc.
P.O. Box 511
70 Old Hickory Blvd.
Old Hickory, TN 37138

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 conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.

2. Change the label by revising the EPA Registration Number to read, "EPA Reg. No. 59823-3".

3. Submit two copies of the revised final printed label for the record.

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.

CONCURRENCES

SYMBOL	7505C	Approving	Official:	Date:				
SURNAME	K. J. [illegible]							
DATE	9/2/94							

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

Sincerely yours,

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

Precautionary Statements

Hazards to Humans and Domestic Animals

CAUTION:

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

Use eye protection and protective clothing such as coveralls, a long sleeve shirt, and impermeable gloves when handling this product. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

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.

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 in the soil to protect structures from plant root encroachment (see applications). Biobarrier II controls roots by establishing an in-soil barrier plane of trifluralin, which prevents root tip cell division. Roots are either stopped or redirected away from structures. Trifluralin is not systemic but can limit root mass. 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. Structure protection is provided by placing the Biobarrier II fabric between the root source and the structure. Since the fabric is flexible and permeable, installation may be custom contoured to obtain the most desirable root system redirection for the application and/or to accommodate obstacles.

Biobarrier® II

PREEMERGENCE WEED CONTROL SYSTEM

Biobarrier II 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 custom applied to a wide variety of applications and which will inhibit plant weed encroachment in the applications set forth below.

Active Ingredient:

Trifluralin (α, α, α -trifluoro-2,6-dinitro-N,N-dipropyl-p-toluidine)... 18.9%

Inert Ingredients:..... 81.1%

TOTAL 100.0%

KEEP OUT OF REACH OF CHILDREN

CAUTION

If in eyes: Flush eyes with plenty of water. Call a physician.
If swallowed: Call a physician or Poison Control Center. Drink one or two glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.
If on skin: Wash with plenty of soap and water.
If inhaled: Get medical attention if irritation develops. Remove individual to fresh air. If breathing difficulty occurs, get medical attention.

See Side Panel for Additional Precautionary Statements.

Mfg. by:

GREENMAY

70 Old Hickory Blvd.
P.O. Box 511
Old Hickory, TN 37138
1-800-257-6687

EPA Registration No.
Establishment No.

Applications 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. Store any unused portions of the product tightly resealed in the original container in a dry place.

Biobarrier II can be installed in the soil vertically, horizontally, or as a surround. Vertical applications typically require standard ditch/trench digging equipment (Follow all applicable codes when digging below surface). Vertical fabric position can be maintained by suspending it from top with hangers. Horizontal applications may require seaming or hook/down pegs. Surround applications may require a variety of holding devices to assure fabric position. In all applications, nodules must be no further than 1-1/2 in. apart in order to assure a continuous weed control plane. Fabric should extend a minimum of 18" beyond structure area to be protected as roots can grow around edges of fabric. A minimum of 2" soil overlay should also be maintained for horizontal applications. For vertical applications, the top edge must be at least 1" below the soil surface.

Biobarrier II used in retrofit applications, where roots are already present, requires roots be interrupted with a root pruner or equivalent device. Root control will not be effective if roots penetrate fabric at time of installation.

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.

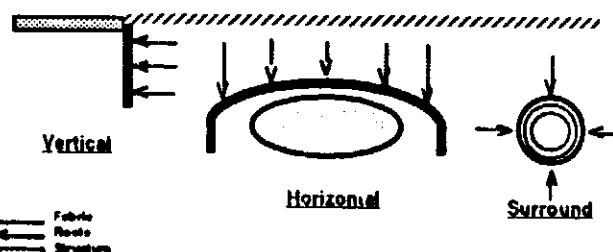
Limitation of Damages

No claim of any kind, whether as to products delivered or for non-delivery 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.

Biobarrier II Applications*

Curbs
Roads
Septic Fields
Swimming Pools
Bike/Golf Cart Paths
Utility Substations
Burial Vaults/Tombstones

Sidewalks
Planting Beds
Tennis Courts
Building Foundations
Hazardous Waste Landfills
Underground Pipes/Cables



*Non Food / Ornamentals

BEST AVAILABLE COPY