

**Biobarrier  
Root Control System (Domestic)**

For Outdoor Use Only

Biobarrier Root Control System (Domestic) is a multi-year root 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.

IMPREGNATED FABRIC

DOMESTIC

GUARANTEE: Trifluralin 17.5%  
REGISTRATION NO. 28780 PEST CONTROL PRODUCTS ACT

WARNING EYE IRRITANT  
POTENTIAL SKIN SENSITIZER

READ THE LABEL BEFORE USING  
KEEP OUT OF REACH OF CHILDREN

NET CONTENTS: 1 kg-10 kg

FIBERWEB INC.  
70 Old Hickory Blvd.  
Old Hickory, TN 37138  
USA  
1 800 284-2780

## PRECAUTIONS

**KEEP OUT OF REACH OF CHILDREN:** Causes eye irritation. Do not get in eyes. Harmful if inhaled, or absorbed through the skin. Do not get in eyes, on skin or on clothing. **POTENTIAL SKIN SENSITIZER.**

Wear long-sleeved shirt, long pants, chemical-resistant gloves, and goggles or a face shield when handling this product. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Do not store near heat or open flame. Any unused portions of the product should be stored tightly resealed in the original container in a dry place.

## ENVIRONMENTAL HAZARDS:

Toxic to aquatic organisms.

## FIRST AID

### **If swallowed:**

- Call a poison control centre 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 centre 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 centre 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 centre or doctor for treatment advice.

### **If inhaled:**

- Move person to fresh air.
- If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.
- Call a poison control centre or doctor for further treatment advice.

Take container label or product name and Pest Control Product Registration Number with you when seeking medical attention.

**TOXICOLOGICAL INFORMATION:** Treat symptomatically.

## DIRECTIONS FOR USE

Biobarrier Root Control System (Domestic) is a multi-year root control system which is

strategically positioned in the soil to prevent plant root encroachment (see applications). Biobarrier Root Control System (Domestic) 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 areas where they can cause damage. Trifluralin is not systemic but can limit root mass. The multi-year feature of Biobarrier Root Control System (Domestic) is provided by a time-release mechanism which continues to meter trifluralin into the soil as the exposed trifluralin biologically and chemically degrades. Prevention of root encroachment is provided by placing the Biobarrier Root Control System (Domestic) fabric at the maximum distance from the planting that the user wishes the root to grow. 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.

DO NOT apply to any body of water.

DO NOT contaminate irrigation or drinking water supplies or aquatic habitats by disposal of wastes.

#### Biobarrier Root Control System (Domestic) APPLICATIONS

Biobarrier can be installed in a number of applications such as:

Flower Beds

Mature Trees

Woody Ornamentals

Shelter Belts

Nursery Ornamental Stock

Transplanted Ornamentals

Ground Cover

Non-Food/Ornamentals

Vertical (diagram provided)

Horizontal (diagram provided)

Surround (diagram provided)

**NOTE: Overall plant growth may be reduced, with the use of Biobarrier, for some species of ornamental plants. The health of the plant is not normally affected. If maximum size of the plant is important, treat one or two plants, with Biobarrier, for one growing season and monitor the results compared to untreated plants.**

#### INSTALLATION DIRECTIONS

Biobarrier Root Control System (Domestic) is ready for in-soil installation as received. The fabric should be installed in the soil as soon as possible 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 Root Control System (Domestic) should not be installed in water. Store any unused portions of the product tightly resealed in the original container in a dry place.

Biobarrier Root Control System (Domestic) can be installed in the soil vertically, horizontally, or as a surround. Vertical fabric position can be maintained by suspending it at the top with

pegs. Horizontal applications may require seaming or hold down pegs. Surround applications may involve a variety of holding devices to assure fabric position. In all applications, nodules must be no further than 3.8 cm apart in order to assure a continuous root control plane.

Fabric should extend a minimum of 45 cm beyond area to be protected as roots can grow around edges of fabric. For vertical applications, the top edge must be even with the soil surface. A minimum of 5 cm soil overlay should also be maintained for horizontal applications.

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

#### STORAGE

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

#### DISPOSAL / DECONTAMINATION

Do not re-use empty container. Wrap and dispose of plastic overpack in household garbage. Corrugated outer carton can be recycled.

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