

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.

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 first 5 minutes, then continue rinsing eye.
- Call 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 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 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 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 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 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.

 **TYPAR**
Geosynthetics you can trust
BIOBARRIER

Root Control System For Outdoor Use Only

Biobarrier Root Control System 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 COMMERCIAL

GUARANTEE: Trifluralin 17.5%
REGISTRATION NO.28477 PEST CONTROL PRODUCTS ACT

WARNING
EYE IRRITANT
POTENTIAL SKIN
SENSITIZER

READ THE LABEL
BEFORE USING

KEEP OUT OF
REACH OF
CHILDREN

NET CONTENTS: 1.8 – 40 kg

fiberweb

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

ENVIRONMENTAL HAZARDS:

Toxic to aquatic organisms.

NOTICE TO USER: This pest control product is to be used only in accordance with the directions on the label. It is an offence under the *Pest Control Products Act* to use this product in a way that is inconsistent with the directions on the label. The user assumes the risk to persons or property that arises from any such use of this product.

for one growing season and monitor the results compared to untreated plants.

BIOBARRIER ROOT CONTROL SYSTEM APPLICATION

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

- Flower Beds
- Mature Trees
- Woody Ornamentals
- Container Grown Ornamentals (Pot in Pot)
- Shelter Belts
- Nursery Ornamental Stock
- Transplanted Ornamentals
- Ground Cover
- Non-Food/Ornamentals

INSTALLATION DIRECTIONS:

Biobarrier Root Control System 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 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 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 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, 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.

Pot in Pot Application: Grower tub pot in a socket pot
General Information: Biobarrier Pot in Pot is for use in the production of ornamental plants grown in pots in nurseries, greenhouses, and shadehouses. For the Pot in Pot system of production, install Biobarrier on the inside bottom of the socket pot and then insert the smaller grower tub pot containing the plants. Biobarrier prevents roots from growing through the pot drain holes. With the use of Biobarrier less labour is required for harvesting and less damage is caused to roots as plants are removed. The Pot in Pot application will permit the passage of water (rain or irrigation) through the grower tub pot and the socket pot, but roots will not grow outside the socket pot.

DIRECTIONS: Place the socket pot of the two-pot system designed to make an airtight seal, in the ground. Cover the bottom and up the sides of the socket pot with Biobarrier. Do not add other material that might obstruct the seal in the bottom of the pot. Place the grower tub pot inside the socket pot, turning the drain holes 90° to misalign holes. After the grower tub pots have been removed, the Biobarrier patches can be collected for reuse and stored in the plastic protective pouch.

STORAGE

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

DISPOSAL / DECONTAMINATION

Make the empty container unsuitable for further use. Dispose of the container in accordance with provincial requirements. For information on disposal of unused, unwanted product, contact the manufacturer or the provincial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a spill, and for clean-

