


72620-1

5/19/2000

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 <p>U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Registration Division (7505C) 401 "M" St., S.W. Washington, D.C. 20460</p> <p>NOTICE OF PESTICIDE: <u> X </u> Registration <u> </u> Reregistration</p> <p>(under FIFRA, as amended)</p>	<p>EPA Reg. Number: 72620-1</p>	<p>Date of Issuance: MAY 19 2000</p>
	<p>Term of Issuance: Conditional</p>	
	<p>Name of Pesticide Product: Bioguard Root Control System</p>	
<p>Name and Address of Registrant (include ZIP Code):</p> <p>Planter Technology, Inc. 4007 Transport Street Palo Alto, CA 94303-4914</p>		
<p>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.</p>		
<p>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.</p> <p>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.</p> <p>This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:</p> <ol style="list-style-type: none"> 1. Submit/cite all data required for the registration/reregistration of your product when the Agency requires all registrants of similar products to submit data. 2. Make the following label changes before you release the product for shipment: <ol style="list-style-type: none"> a. Revise the EPA Registration Number to read "EPA Reg. No. 72620-1". 		
<p>Signature of Approving Official:</p>		<p>Date: MAY 19 2000</p>

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- b. Under Precautionary Statements/Hazards To Humans and Domestic Animals add the following Personal Protective Equipment statement to your label:

"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."

3. Submit one copy of the revised final printed label for the record before you release the product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA Section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

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

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

Enclosure

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BIOGUARD ROOT CONTROL SYSTEM

Bioguard 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 flexible and permeable geotextile fabric squares which can be contour-applied to a wide variety of applications and which will inhibit plant root encroachment in the applications set forth below.

KEEP OUT OF REACH OF CHILDREN CAUTION

<u>ACTIVE INGREDIENTS:</u>	By Wt.
Trifluralin	18.9%
<u>OTHER INGREDIENTS:</u>	81.1%
TOTAL	100.0%

EPA Reg. No. 72620-*R*
EPA Est. No. _____

Manufactured by:

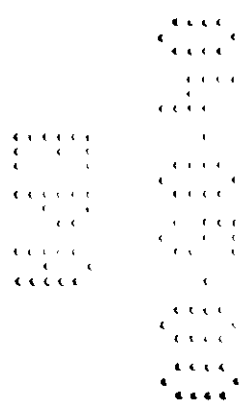


Planter Technology, Inc.
4007 Transport Street
Palo Alto, CA 94303
Phone: (800) 542-2282
Web Address: www.plantertechnology.com

Net Contents: _____

ACCEPTED
with COMMENTS
in EPA Letter Dated
MAY 19 2000

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
72620-1



PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION. Causes moderate eye irritation. Harmful if absorbed through the skin. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling. Harmful if inhaled. Avoid breathing dust. Remove contaminated clothing and wash clothing before reuse. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

FIRST AID

If in eyes	<ul style="list-style-type: none">• Flush eyes with plenty of water.• Call a physician if irritation persists.
If on skin	<ul style="list-style-type: none">• 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.

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 extremely toxic to freshwater marine, estuarine fish, and aquatic invertebrates including shrimp and oyster. Do not apply in a manner which will directly expose canals lakes, streams, ponds, marshes, or estuaries to aerial drift. Do not contaminate water when disposing of equipment washwaters. 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 flames.

DIRECTIONS FOR USE

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

GENERAL INSTRUCTIONS

Bioguard Root Control System is a multi-year root control system, which is strategically positioned in the soil to protect structures from plant root encroachment (see applications below). Bioguard 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 structures. Trifluralin is not systemic but can limit root mass. The multi-year feature of Bioguard 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. Structure protection is provided by placing the Bioguard fabric squares between the root source and the structure.

Bioguard Root Control System Applications (Nonfood/Ornamentals)

- | | |
|--|---|
| <ul style="list-style-type: none">• Freestanding Planters• Irrigation Systems | <ul style="list-style-type: none">• Planting Beds• Sub-Irrigation Containers |
|--|---|

APPLICATION DIRECTIONS

Bioguard Root Control System squares are ready for in-soil installation as received. The fabric squares should be placed in soil as soon as practical after removal from the sealed bag. Take care to minimize exposure to direct sunlight and elevated temperatures. Prolonged exposure to

light and temperature may reduce the effective life of the product. Store any unused portions of the product in the original container in a cool dry place.

Bioguard squares used in sub-irrigation containers should be installed horizontally, directly on the bottom of the container. One square should be used over each water inlet area. Bioguard fabric need not be trimmed to the bottom of the container. Excess fabric may simply be folded up the sides of the container as needed.

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

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store in original container only. Do not separate individual Bioguard Root Control System squares from packaging until ready to use. Store in a dry place out of direct sunlight.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Completely empty bag of Bioguard Root Control System squares. The dispose of empty bag in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Disclaimer of Warranties: Planter Technology, Inc., makes no warranties concerning this product or its use which extend beyond the standard specifications for the product. 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 product delivered hereunder, whether used singly 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 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.

