

#### U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Registration Division (7505P)
1200 Pennsylvania Ave., N.W.
Washington, D.C. 20460

88863-2

EPA Reg. Number:

Date of Issuance:

03/18/15

#### NOTICE OF PESTICIDE:

X Registration
Reregistration
(under FIFRA, as amended)

Conditional

Name of Pesticide Product:

GrasStopper

Term of Issuance:

Name and Address of Registrant (include ZIP Code):

Verl Doman Landecor, LLC 530 W 300 N Lehi, UT 84043-9749

**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 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 section 3(c)(7)(A). You must comply with the following conditions:

1. Submit and/or cite all data required for registration/registration/registration review of your product under FIFRA when the Agency requires all registrants of similar products to submit such data.

Signature of Approving Official:

Kathryn Montague, Product Manager 23

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Herbicide Branch

Registration Division (7505P) Office of Pesticide Programs Date:

03/18/2015

2. You are required to comply with the data requirements described in the DCI a. Trifluralin GDCI-036101-1233

You must comply with all of the data requirements within the established deadlines. If you have questions about the Generic DCI listed above, you may contact the Chemical Review Manager in the Pesticide Reevaluation Division: <a href="http://www.epa.gov/oppsrrd1/contacts\_prd.htm">http://www.epa.gov/oppsrrd1/contacts\_prd.htm</a>

- 3. Make the following label changes before you release the product for shipment:
  - Revise the EPA Registration Number to read, "EPA Reg. No. 88863-2."
- 4. Submit one copy of the final printed label for the record before you release the product for shipment.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

If you fail to satisfy these data requirements, EPA will consider appropriate regulatory action including, among other things, cancellation under 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. Please also note that the record for this product currently contains the following CSFs:

Basic CSF dated 10/23/2014

If you have any questions, please contact Karen Samek at (703) 347-8825 or <a href="mailto:samek.karen@epa.gov">samek.karen@epa.gov</a>.

Sincerely,

Kathryn V. Montague, Product Manager 23

Herbicide Branch

Registration Division (7505P) Office of Pesticide Programs

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# GrasStopper

[Alternative brand names are shown within brackets below:]
[Bermudagrass Root Control]
[Invisible Edge]
[Barrier 7]
[Root Patrol]

# ACCEPTED

03/18/2015

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 2000 2

88863-2

Sustained-release system for 10-20 year grass root control at lawn borders, along curbs, near non-food ornamentals, and along sidewalks

## **Active Ingredient:**

Trifluralin: α,α,α-trifluoro-2,6-dinitro- <i>N</i> , <i>N</i> -dipropyl- <i>p</i> -toluidine	10.0%
Other Ingredients	90.0%
Total	00.0%

## KEEP OUT OF REACH OF CHILDREN

# **CAUTION**

Net Weight: 3.44 pounds (7 polyethylene sections, total length = 21 feet)

EPA Reg. No. 88863-X

Manufactured by: Landecor, LLC 530 West 300 North Lehi, UT 84043 (801) 766-0520

#### PRECAUTIONARY STATEMENTS

# **Hazards to Humans and Domestic Animals CAUTION**

Harmful if swallowed. Harmful if inhaled or absorbed through the skin. Causes moderate eye irritation. Avoid contact with eyes, on skin or on clothing. Prolonged or frequently repeated skin contact with the active ingredient, trifluralin, may cause allergic reaction in some individuals. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Wear long-sleeved shirt and long pants, socks, shoes, and gloves.

For additional information in case of emergency call toll free 1-800-424-9300.

#### **FIRST AID**

**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 poison control center or doctor. Do not give anything by mouth to an unconscious person. **IF IN EYES:** Hold eyelids open and flush with a steady, gentle stream of 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 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 center or doctor for further treatment advice.

**IF INHALED**: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth to mouth, if possible. Call a poison control center or doctor for further 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 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.

## **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. Read the entire label before using. Do not apply this product in a way that will contact workers or other persons. Only protected handlers may be in the area during application.

#### PRODUCT INFORMATION:

GrasStopper is a multi-year root control system that is strategically positioned in the soil to prevent migration of Bermudagrass and other grasses from lawn areas into adjacent/perimeter planting areas. This includes along curbs, near non-food ornamentals, and along sidewalks. GrasStopper 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 the GrasStopper barrier ribbon product. The multi-year feature of GrasStopper is provided by a time-release mechanism that continues to meter trifluralin into the soil as the soil trifluralin biologically and chemically degrades.

The product consists of continuous 3-foot segments of polyethylene ribbon containing the root growth inhibitor trifluralin. Trifluralin will not affect the growth of nearby ornamentals, but will inhibit lateral root growth of lawn grasses near the buried ribbon.

#### INSTALLATION DIRECTIONS:

Correct installation of this product is important to its functional longevity of 15 years in normal irrigated soils. GrasStopper is installed by employing a Dutch hoe or garden spade to create a 0.5-inch wide by 5-inch deep trench to place the 4-inch wide barrier at the perimeter of control. It is important that there is one (1) inch of soil above the top of the ribbon. The barrier ribbon produced is cut to the length of the trench, placed into the narrow trench, and sealed by tamping or compacting the adjacent soil firmly. Each successive 3-foot ribbon should be overlapped by one (1) inch.

#### PRECAUTIONS:

**Product may cause staining to skin or clothing.** GrasStopper is ready for in-soil installation as received. Install the ribbons into soil as soon as practical after removal from the sealed shipping package. The longevity of the product is temperature dependent, so do not expose the shipping package or ribbons to direct sunlight or temperatures above 90°F for an extended period of time. Store any unused portions of the product tightly resealed in the original container in a dry place.

## **RESTRICTIONS:**

- Do not use adjacent to vegetable gardens or other planting areas for food.
- Do not install GrasStopper near natural waters or water sources.

#### STORAGE AND DISPOSAL:

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

**PESTICIDE STORAGE**: Store only in original container. Store in dry/cool place below 90 degrees F., out of sunlight, and out of reach of children.

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

**CONTAINER HANDLING:** 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. Non-refillable container. Do not reuse or refill this container.

**WARRANTY STATEMENT:** To the extent required by law, Landecor, LLC warrants that the product conforms to its chemical description and is reasonably fit for the purposes stated on the label only when used in accordance with the label directions. Landecor, LLC makes no other express or implied warranties either of merchantability or fitness for a particular use and shall not be liable for misuse or conditions beyond its control, such as handling or storage.

Landecor, LLC 530 West 300 North Lehi, UT 84043