



United States Environmental Protection Agency Washington, DC 20460

Registration Amendment Other (checked)

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number: 53883 - 121
2. EPA Product Manager: George LaRocca
3. Proposed Classification: None (checked), Restricted
4. Company/Product (Name): Bifenthrin 0.1% Lawn Granules
5. Name and Address of Applicant: Control Solutions, Inc., 5903 Genoa-Red Bluff, Pasadena, TX 77507-1041
6. Expedited Review: In accordance with FIFRA Section 3(c)(3)(b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. Product Name

Section - II

Amendment - Explain below. Resubmission in response to Agency letter dated. Notification - Explain below. Final printed labels in response to Agency letter dated. "Me Too" Application. Other - Explain below. NOTIFICATION NOV 15 2005

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Notification for Optional Marketing Language. Please see highlighted text on attached labeling. This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 USC Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Section - III

1. Material This Product Will Be Packaged In: Child-Resistant Packaging, Unit Packaging, Water Soluble Packaging, 2. Type of Container: Metal, Plastic, Glass, Paper, Other (Specify)
3. Location of Net Contents Information: Label, Container
4. Size(s) Retail Container
5. Location of Label Directions: on label
6. Manner in Which Label is Affixed to Product: Lithograph, Paper glued, Stenciled, Other

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.) Name: Kristen Van Etten, Title: Regulatory Assistant, Telephone No.: 800-242-5562
Certification: I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.
2. Signature: [Handwritten Signature], 3. Title: Regulatory Assistant, 4. Typed Name: Kristen Van Etten, 5. Date: 10-28-05, 6. Date Application Received (Stamped)

Bifenthrin 0.1% Lawn Granules
 [Alt name: Surrender[®] brand Bifen Lawn & Perimeter Insecticide Granules]

For Residential Lawn Use Only

[optional marketing statements in brackets]

[Bifenthrin 0.1% Lawn Granules is the smart solution for fast control of unwanted pest problems.]

[Controls a wide variety of listed insects above and below the lawn's surface:

- Ants
- Fleas
- Ticks
- Mole crickets
- Chinch bugs
- Other lawn-damaging insects]

[Won't harm your lawn.]

[Ready to use.]

[Covers up to 7,000 sq. ft. {for 8.4 lbs size}]

[Treats up to 8,333 sq. ft. {for 10 lbs size}]

[Treats up to 20,833 sq. ft. {for 25 lbs size}]

Active Ingredient

Bifenthrin*	0.1%
Other Ingredients	<u>99.9%</u>
Total	100.0%

*Cis isomers 97% minimum, trans isomers 3% maximum.

Net Contents _____

**KEEP OUT OF REACH OF CHILDREN
 CAUTION**

See additional precautionary statements on back of bag.

FIRST AID	
IF SWALLOWED:	<ul style="list-style-type: none"> • 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 the poison control center or doctor. • Do not give anything by mouth to an unconscious person.
IF IN EYES:	<ul style="list-style-type: none"> • 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 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. You may also contact the Poison Control Center 800-222-1222.	
NOTE TO PHYSICIAN: This product is a pyrethroid. If large amounts have been ingested, milk, cream and other digestible fats and oils may increase absorption and so should be avoided.	

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

CAUTION: Harmful if swallowed. Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling.

ENVIRONMENTAL HAZARDS

This pesticide is extremely toxic to fish and aquatic invertebrates. Do not apply directly to water. Do not contaminate water when disposing of equipment washwaters or rinsate.

DIRECTIONS FOR USE

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

In New York, this product may NOT be applied to any grass or turf area (lawns) within 100 feet of a water body (lake, pond, river, stream, wetland, or drainage ditch).

In New York State, do make a single repeat application of Bifenthrin 0.1% Lawn Granules if there are signs of renewed insect activity, but not sooner than two weeks after the first application.

Apply when insect activity or damage is first observed in the lawn (lawn thins and turns brown or moths fly from the grass when you mow). Don't treat just the browned area of lawn. To prevent further damage, treat entire lawn.

Surface Feeding Lawn Insects Use Bifenthrin 0.1% Lawn Granules for the control of ants, including Carpenter, Red Harvester, Odorous Pyramid, Pharaoh (Sugar) Ants, Armyworms (including Fall Armyworms), Billbug (Including Bluegrass Billbug), Chiggers, Chinch Bugs, Crickets, Cutworms (including Black Cutworms), Earwigs, Grasshoppers, Mealybugs, Sod Webworms (Lawn Moth), and Weevils (including Hyperodes and Bluegrass). Uniformly apply 1.2 to 2.4 pounds over a 1,000 sq. ft. area of lawn using any hand or power operated gravity or rotary type spreader designed for the application of granular materials. A [X] pound bag will treat a [X] to [X] sq. ft. area of lawn. Water thoroughly immediately after application. Treat when insects first appear and re-treat as necessary. Repeat application is necessary only if there are signs of renewed insect activity. Repeat application should be limited to no more than once per seven days.	
Argentine Ants, Black Turf Ants, Black Turfgrass Ataenius, Fleas (including Cat Fleas), Leafhoppers, Spiders (including Brown Recluse Spiders) and Ticks (including Brown Dog Ticks)	Uniformly apply 2.4 pounds over a 1,000 sq. ft. area of lawn. Water thoroughly immediately after application.
Centipedes, Millipedes, Pavement Ants, MoleCrickets (including Tawny Mole Crickets)	Uniformly apply 4.8 pounds over a 1,000 sq. ft. area of lawn. For mole crickets, treat in late spring. Water thoroughly immediately after application.

Food utensils such as tablespoons/teaspoons must not be used for food purposes after use in measuring pesticides.

SPREADER TIPS				
Spreader	Spreader Settings: Pounds of Product per 1000 sq. ft.			Directions
	1.2	2.4	4.8	
Scotts® AccuGreen® drop Spreader	X	X	X	Mow lawn first if grass is tall enough to touch the bottom of the spreader. First apply two header strips. Operate spreader the longest way of the lawn. Overlap wheel marks to ensure uniform feeding. Shut off spreader when you have reached the header strips or stopped.
Scotts® SpeedyGreen® rotary	X	X	X	Shut off spreader anytime you stop. For complete coverage make each pass about five feet from the previous one, so some overlapping occurs. Avoid applying this product on flower, vegetable, and shrub plantings.

Storage and Disposal

STORAGE: Store in original bags/containers only. Store in a cool, dry place and avoid excess heat. Carefully open bags/containers. After partial use close tightly. Do not contaminate water, food or feed by storage and disposal.

DISPOSAL: If empty: Do not reuse this container. Place in trash or offer for recycling if available. **If partly filled:** Call your local solid waste agency or 1-800-CLEAN-UP for disposal instructions. Never place unused product down any indoor or outdoor drain.

NOTICE: Buyer assumes all risks of use, storage or handling of this product not in accordance with directions.

Control Solutions, Inc.
5903 Genoa-Red Bluff
Pasadena, TX 77507-1041
EPA Reg. No. 53883 – 121
EPA Est. No.

(EPA appr 08-26-03)



C O N T R O L
S O L U T I O N S
i n c o r p o r a t e d

October 28, 2005

Document Processing Desk (NOTIF)
Office of Pesticide Programs (7504C)
U.S. Environmental Protection Agency
Room 266A, Crystal Mall 2
1801 South Bell St.
Arlington, VA 22202-4501

Re: Notification per (PR) Notice 98-10
EPA Reg. No. 53883-121

Dear Sir or Madam:

Enclosed is a Notification for Optional Marketing Language per PR Notice 98-10. See highlighted text on attached labeling.

This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 USC Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Enclosed please find:

1. Application for Pesticide (EPA Form 8570-1)
2. Two copies of label with highlighted text.

If you have any questions or need additional information, please do not hesitate to contact me.

Sincerely,

Kristen Van Etten
Regulatory Assistant