



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY AND
POLLUTION PREVENTION

December 1, 2011

Anne Turnbough
Control Solutions, Inc.
5903 Genoa-Red Bluff
Pasadena, TX 77507-1041

Subject: Notification - Adding Alternate Brand Name and Optional Marketing
Claims
Bifenthrin .115G
EPA Registration Number: 53883-194
Date of Submission: November 2, 2011

Dear Ms. Turnbough:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration (PRN)98-10 dated November 2, 2011, for the above mentioned product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the actions requested fall within the scope of PRN 98-10. The label submitted with the application has been stamped "Notification" and will be placed in our records.

If you have any questions regarding this letter, please contact BeWanda Alexander at (703) 305-7460 or e-mail alexander.bewanda@epa.gov .

Sincerely,

Richard Gebken
Product Manager 10
Insecticide Branch
Registration Division (7505P)

Enclosures: Copy of Label Stamped "Notification"

Please read instructions on reverse before completing form.

Form Approved

MB No. 2070-0060, Approval expires 2-28-95



United States
Environmental Protection Agency
Washington, DC 20460

Registration
 Amendment
 Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number Control Solutions, Inc./ 53883 - 194	2. EPA Product Manager Richard Gebken	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Control Solutions, Inc. / Bifenthrin .115 G	PM# 13	
5. Name and Address of Applicant (Include ZIP Code) Control Solutions, Inc. 5903 Genoa-Red Bluff Pasadena, TX 77507-1041 <input type="checkbox"/> Check if this is a new address	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

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)
Notification: Alternate brand name/ Optional marketing claims

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Metal	<input type="checkbox"/> Plastic
				<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
* Certification must be submitted		If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt	No. per container
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/>	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled			<input type="checkbox"/> Other _____		

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Anne Turnbough	Title Director, Regulatory Affairs	Telephone No. (include Area Code) 281-892-2500
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 both under applicable law.		6. Date Application Received (Stamped)
2. Signature 	3. Title Director, Regulatory Affairs	
4. Typed Name Anne Turnbough	5. Date 11-02-11	



November 2, 2011

Document Processing Desk (NOTIF)
Office of Pesticide Programs (7504P)
U.S. Environmental Protection Agency
Room S-4900, One Potomac Yard
2777 S. Crystal Drive
Arlington, VA 22202-4501

Re: Request for Notification
EPA Reg. No. 53883-194

Dear Sir or Madam:

Enclosed is a Notification to add alternate brand name "Surrender® G" as well as optional marketing claims to EPA registration label #53883-194.

"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 U.S.C. 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."

The following documents are enclosed in support of this application

- 8570-1
- 1 copy of label- highlighted and un-highlighted

Please contact me directly should you need any additional information,

Sincerely,

Anne Turnbough
Director, Regulatory Affairs



4/9

NOTIFICATION

DEC 01 2011



Bifenthrin .115 G

[Alt Brand Name: Surrender® G]

[Optional Generic Descriptor: Insect Killer Granules]

For outdoor use around residential sites only

[Optional Marketing Claims:

- *Easy-to-Use [Applicator Nozzle]*
- *Works Fast*
- *Protects lawns against listed damaging insects*
- *Kills Listed Insects, Fleas & Ticks*
- *Fast Acting against [Fire Ants][listed insects],[spiders][mole crickets][fleas] and [ticks]*
- *Kills fleas and ticks*
- *Kills ticks that may transmit Lyme Disease*
- *Kills and controls listed pests in lawns and around homes*
- *Controls [chinch bug], [sod webworms] [lawn moth],[cutworms][billbugs], [European crane fly][mole cricket],[fleas],[ticks (including ticks that may transmit Lyme's Disease)], and other lawn pests listed [by contact]*
- *Treats up to 5,000 Square Feet*
- *[A 10 lb. bag] Treats up to 10,000 sq. ft.*
- *[A 20 lb. bag] Treats up to 20,000 sq. ft.*
- *[A 4 lb. bag] Treats up to 4,000 sq. ft.*
- *Use on lawns, ornamental and flower gardens, and vegetables*
- *Use around the outside of homes, foundations, porches and patios*
- *Kills listed insects by contact after watering in*
- *Effective home barrier treatment*
- *Kills listed bugs outdoors-before they come inside*
- *Treats 156 mounds [4 lb size]*
- *Treats 136 mounds or up to 3,500 sq. ft. [3.5 lb]*
- *Guaranteed to Work or Your Money Back*
- *Use on lawn and around home foundation as a barrier treatment]*

Active Ingredient

*Bifenthrin.....0.115%

Other Ingredients.....99.885%

100.000%

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

KEEP OUT OF REACH OF CHILDREN

CAUTION

See additional precautionary statements on back of bag. *[See [back panel] [booklet] for additional precautionary statements]*

DIRECTIONS FOR USE

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

Apply this product directly to the lawn or garden area. Water treated area as directed on this label. Do not water to the point of run-off.

Do not make applications during the rain.

Application is prohibited directly into sewers or drains, or to any area like a gutter where drainage to sewers, storm drains, water bodies, or aquatic habitat can occur. Do not allow the product to enter any drain during or after application.

General Instructions

Bifenthrin .115 G is for use on lawns, around home foundations (perimeter treatment), ornamental and flower gardens, and vegetable gardens for the control of the insect pests listed in the table below.

Lawns

Apply **Bifenthrin .115 G** when insect activity or damage is first observed (lawn thins, brown spots appear, or moths fly up from the grass when mowed).

Spread **Bifenthrin .115 G** uniformly over lawn using the suggested spreader settings. For best results, use a mechanical spreader.

Water-in product after application.

Do not use any other weed, disease, or insect control products for at least one week after application.

For best results and to prevent further damage, treat the entire lawn, not just the browned areas.

Repeat application if there are signs of renewed insect activity.

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

Pest	Application Rate
Ants (including Carpenter, Red Harvester, Odorous, Pyramid, Argentina, Pharoah, Black Turf, Fire Ants and Foraging Fire Ants),	Uniformly apply 1 to 2 pounds over a 1,000 sq. ft. area of lawn using a spreader.
Armyworms (including Lawn Armyworm, Fall Armyworm),	For control, apply 4 lbs of product for every 1,000 sq. ft.
Billbugs (including Bluegrass Billbug,	For best results, thoroughly water the treated area

<p>Hunting Billbug), Black Turfgrass Ataenius (adults), Bristletail, Chiggers, Chinch Bugs, Crickets, Cutworms (including Black Cutworm, Bronzed Cutworm, Granulate Cutworm, Variegated Cutworm), Dichondra Flea Beetle, Earwigs, European Crane Fly, Fiery Skipper, Fire Brat, Fleas, Fruit Fly, Grasshoppers, Greenbug, Ground Beetles, Ground Pearl, Leaf Hoppers, Lucerne Moth, Mealybugs, Mole Crickets (including Tawny Mole Cricket, Southern Mole Cricket, Short- Winged Mole Cricket), Pillbugs, Seed Maggots, Spiders, Springtails, Striped Grassworm, Ticks (including ticks that may transmit Lyme Disease), Two-lined Spittle Bugs, Webworms (including Sod Webworm, Grass Webworm, Tropical Sod Webworm), Weevils (including Hyperodes, Bluegrass), Wireworms</p>	<p>after application.</p> <p>For Fire Ant Mounds: Uniformly apply 1 tablespoon or 3 teaspoons of granules to the surface of each mound. For best results apply in cool weather, 65 to 80 F, in early morning or late evening hours. Avoid disturbing ants. Treat new mounds as they appear. Thoroughly water the treated area after application.</p>
<p>Centipedes, Millipedes, Pavement Ants</p>	<p>Uniformly apply 4 pounds over a 1,000 sq. ft. area of lawn. For best results, thoroughly water the treated area after application.</p>
<p>Mole Crickets</p>	<p>Uniformly apply 2 to 4 pounds over a 1,000 sq. ft. area of lawn. For best results, treat in late spring and water thoroughly after application.</p>

In New York State, 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 this product if there are signs of renewed insect activity, but not sooner than two weeks after the first application.

Ornamentals & Flowers

Bifenthrin .115 G can be applied just before planting or after plants emerge.

Apply 0.5* to 1 lb. evenly over each 500 sq. ft. area. Repeat if there are signs of renewed insect activity.

Home Foundation/Barrier Treatment

Evenly apply a 2 foot wide band next to the house/home foundation. Use 0.5* to 1.0 lb for each 500 sq. ft. (2 ft. x 250 ft.).

*0.5 lb/500 sq. ft. is equivalent to 1 lb/1000 sq. ft.

Vegetable Gardens

Bifenthrin .115 G can be applied to the vegetables listed below.

Apply a single application before planting or after plants emerge and work into the top 4 to 6 inches of soil. Use 1.0 lb of product for a 500 sq. ft. area.

Crop	Days to Wait till Harvest
Tomatoes, Sweet Corn	1
Green Peas, Sugar Snap Peas, Snow Peas, Green Beans (Wax Beans, Snap Beans), Dry Beans (Black Eyed Peas, Cow Pea), Cucumber, Gourds, Muskmelon, Pumpkin, Squash, and Watermelon	3
Artichoke	5
Broccoli, Chinese Broccoli, Cabbage, Cauliflower, Kohlrabi, Chinese Mustard, Eggplant, Head Lettuce, Peppers (Bell and Non-Bell)	7

Spreading Instructions

Follow Application Directions in the table below. Calibrate the spreader settings based on the manufacturer's recommendations.

Spreader Settings

Spreader	Spreader Settings covers 5,000 sq. ft.	Application Directions
	Pounds of product per 1,000 sq. ft. 1 lb. 2 lb. 4 lb.	
Scott Drop Spreader	<i>(Spreader settings provided at printing)</i>	Mow lawn first if grass is tall enough to touch the bottom of the spreader. First apply tv/0

EZ Drop, Republic (#530)		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 Easy Green® Rotary EZ Broadcast, Republic (#540)	<i>(Spreader settings provided at printing)</i>	Application automatically starts and stops when you do. For complete coverage make each pass about 30 inches from the previous one, or some overlapping occurs.
Scotts SpeedyGreen® EdgeGuard® Rotary	<i>(Spreader settings provided at printing)</i>	Shut off spreader anytime you stop. For complete coverage make each pass about five feet from the previous one, so some overlapping occurs.

STORAGE AND DISPOSAL

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

Pesticide Storage: Keep out of reach of children and domestic animals. Store in original containers only. Store in a cool, dry place and avoid excess heat. Carefully open containers. For rigid containers after partial use replace lids and close tightly. For bags after partial use, reseal opened bag by folding top down and securing.

Container Disposal:

If empty: Nonrefillable container. Do not reuse or refill this container. Empty container though use according to label instructions. Offer for recycling if available. Do not rinse unless required for recycling. If recycling is not available: then dispose of container in a sanitary landfill or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

If partly filled: Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

PRECAUTIONARY STATEMENTS Hazard to Humans (and Domestic Animals)

CAUTION

Harmful if absorbed through the skin. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

FIRST AID

If on skin or clothing	<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.
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 SafetyCall® (866) 897-8050 for emergency medical treatment information.

Note to Physician:

This product is a pyrethroid. If large amounts have been ingested, milk, cream or other digestible fats and oils may increase absorption and so should be avoided.

ENVIRONMENTAL HAZARDS

This pesticide is extremely toxic to fish and aquatic invertebrates. To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. Sweeping any product that lands on a driveway, sidewalk, or street, back onto the treated area of the lawn or garden will help to prevent run off to water bodies or drainage systems.

Notice: Buyer assumes all responsibility for safety and use not in accordance with directions.

EPA Reg. No. 53883-194
EPA Est. No. XXXXXX-XX
Control Solutions, Inc.
5903 Genoa-Red Bluff
Pasadena, TX 77507-1041