



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (H7505C)
1200 Pennsylvania Avenue, N.W.
Washington D.C. 20460

EPA Reg. Number: 53883-194
Date of Issuance: AUG 31 2006

Term of Issuance: Conditional

Name of Pesticide Product: Bifenthrin .115G

NOTICE OF PESTICIDE:
 Registration
 Reregistration

(Under FIFRA as amended)

Name and Address of Registrant (include ZIP Code)

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

~~None. Changes in labeling differing in substance from that accepted in connection with this registration have been submitted to and accepted by the Registration Division and listed on the label in compliance with any requirements on this product. See the label for the appropriate registration number.~~

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.

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.

1. You will submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.
2. You will make the following label changes before you release the product for shipment:
 - a) Revise the EPA Registration Number to read "EPA Reg. No. 53883-194 ."
 - b) The acute toxicity profile for this product is as follows:

Acute oral toxicity	IV
Acute dermal toxicity	III
Acute inhalation toxicity	IV
Primary eye irritation	III
Primary skin irritation	IV
Dermal sensitization	Neg.

Base on the acute toxicity for acute dermal and primary eye irritation (both Toxicity Category III), you are required to have an "If in eyes" and "If on skin or clothing" first aid statement. Please add, "If in eyes: Hold eye open and rise 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 advise" to first aid statement.

Signature of Approving Official: *George T. LaRocca*
George T. LaRocca, Product Manager (13), RD/IB (7505C)

Date: August 31, 2006

- c) Add "Causes moderate eye irritation" after Harmful if absorbed through the skin, in Precautionary Statements.
 - d) Delete all claims for 3 months and entire season control since there is no efficacy data to support claim.
 - e) On front panel add the following use limitation: "For Outdoor Use Around Residential Sites Only".
 - f) On front panel qualify the optional marketing claim to read "Kills insects on contact after watering in".
3. Please submit an one year storage stability study for the proposed product along with a corrosion characteristics study. We recommend that observation be made at 0, 3, 6, 9 and 12 months intervals in the storage stability study.
4. Please submit three (3) copies of your final printed labeling before releasing 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 bearing amended labeling constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records.

If you have any questions regarding this action, please contact BeWanda Alexander of my team at (703) 305-7460.

Bifenthrin .115 G

ACCEPTED
with COMMENTS
In EPA Letter Dated
AUG 31 2006
Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under EPA Reg. No.
53883-199

[Optional Marketing Claims:]

- *Easy-to-Use*
- *Works Fast*
- *Protects lawns against damaging insects*
- *Kills Insects, Fleas & Ticks*
- *Fast Acting against [Fire Ants][insects],[spiders][mole crickets] and [ticks]*
- *Kills fleas and ticks*
- *Kills ticks that may transmit Lyme Disease*
- *Kills and controls most 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 [on 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.*
- *Use on lawns, ornamental and flower gardens, and vegetables*
- *Use around the outside of homes, foundations, porches and patios*
- *Kills insects on contact*
- *Control lasts for up to 3 months*
- *One application controls insects for the entire season]*

Active Ingredient

Bifenthrin.....	0.115%
Other Ingredients.....	99.885%
	100.000%

Cis isomers 96=7% 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.

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, Pharaoh, Black Turf, Fire Ants and Foraging Fire Ants), Armyworms (including Lawn Armyworm, Fall Armyworm), Billbugs (including Bluegrass Billbug, 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,	Uniformly apply 1 to 2 pounds over a 1,000 sq. ft. area of lawn using a spreader. For 3 month/season long control, apply 4 lbs of product for every 1,000 sq. ft. For best results, thoroughly water the treated area after application. 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.

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	
Centipedes, Millipedes, Pavement Ants	Uniformly apply 4 pounds over a 1,000 sq. ft. area of lawn. For best results, thoroughly water the treated area after application.
Mole Crickets	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).</p> <p>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.</p>	

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 EZ Drop, Republic (#530)	<i>(Spreader settings provided at printing)</i>	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 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 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.

Pesticide Container 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-CLEANUP 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. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco. Remove and wash contaminated clothing before reuse.

FIRST AID

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 treatment advice.

Have the product container or label with you when calling poison control center or doctor, or going for treatment. You may also contact 1-800-225-2883 for emergency assistance.

Note to Physician:

This product is a pyrethroid. If large amounts have been ingested, the 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. Do not apply directly to water. Do not contaminate water when disposing of equipment washwaters or rinsate.

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