



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

EPA Reg. Number:
53883-218

Date of Issuance:
APR 17 2007

Term of Issuance:
Conditional

Name of Pesticide Product:
Bifen 0.086 G Lawn Insecticide
with Fertilizer

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

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.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A), provided that:

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. 53883-218."
 - b) The acute toxicity profile for this product is as follows:

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

Based on the acute inhalation toxicity (category IV), the If Inhaled first aid statement, is not required. You may delete this from the labeling. Also replace "Wash thoroughly with soap and water after handling" with "Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco" in the Precautionary Statements section.

Signature of Approving Official:

George T. LaRocca
George T. LaRocca, Product Manager (13)
Insecticide Branch/Registration Division (7505C)

Date:

April 17, 2007

- c) Add "You may also contact 1-800-xxx-xxxx for emergency medical treatment information" to the first aid statements. The contact number should be your company telephone number or a toll-free hotline number.

- 3. Within one year from the date of this notice submit the results of studies for the 830.6317 (one year storage stability) and 830.6320 (corrosion characteristics) studies. For the storage stability study it is recommended that the observations be made at 0, 3, 6, 9, and 12 months intervals.

- 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.

Enclosure

Bifen 0.086 G Lawn Insecticide with Fertilizer

ACCEPTED
with COMMENTS
In EPA Letter Dated
APR 17 2007
Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under EPA Reg. No.
53883-212

- Summer Lawn Fertilizer and Insect Control
- Odor Free
- Fast Acting
- Easy to Use
- Broad Spectrum
- Kills Insects, Spiders and Ticks
- Insect Control with Fertilizer
- Kills surface insects that cause lawns to thin and turn brown
- Feeds and strengthens lawns against heat and drought
- Apply in Summer: June - August
- Controls chinch bugs, sod webworms (lawn moth), fleas, ticks (including ticks that may transmit Lyme Disease), and other listed lawn pests
- Contains both readily available nitrogen for quick green-up and controlled release nitrogen for uniform growth and extended feeding
- Feeds lawns and controls ants, fleas, ticks and many lawn damaging insects

13.351b (XX.X kg) Treats and Feeds 5,000 square feet
 40.05 lb (XX.X kg) Treats and Feeds 15,000 square feet
 40.45 lb (XX.X kg) Treats and Feeds 15,150 square feet
 [optional text: This package should cover 5,000 sq. ft. (for example
 50 ft. X 100 ft.)]

EPA Reg. No. 53883-XXX

EPA Est. 53883-

Active Ingredient:	By Wt.
Bifenthrin	0.086%
Other Ingredients:	<u>99.914%</u>
Total:	100.000%

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

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

See back panel for additional precautionary statements [and directions for use.]

XX-XX-XX (insert analysis here)

Control Solutions, Inc.
5903 Genoa-Red Bluff
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PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

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

Storage and Disposal

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

Storage: Keep out of reach of children and animals. Store in original container only. Store in a cool, dry, well-vented place and avoid excess heat.

Disposal: For bags after partial use, reseal opened bag by folding top down and securing.

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.

FIRST AID

If Swallowed: Call A poison control center 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 a poison control center or doctor. Do not give anything by mouth to an unconscious person.

If on skin: 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: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

If Inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by 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 poison control center or doctor, or going for treatment.

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. Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of equipment washwaters.

Directions for Use

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

General Information

Bifen 0.086 G Lawn Insecticide with Fertilizer is a summer lawn fertilizer and insecticide for the control of chinch bugs, sod webworms (lawn moth), fleas, ticks (including ticks that may transmit Lyme Disease), and other lawn pests listed on this label.

Application Instructions

Apply Bifen 0.086 G Lawn Insecticide with Fertilizer to the entire lawn when insect activity or damage is first observed. Apply to a dry lawn. Spread granules uniformly over the lawn following the spreader settings in the table below. After application, water lawn to release the product into the soil. A single, repeat application of Bifen 0.086 G Lawn Insecticide with Fertilizer may be made if there are signs of renewed insect activity, but not sooner than 2 weeks after the first application.

Use Precautions

- Do not use any other weed, disease, or insect control products for at least one week after application.
- 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).
- Do not make a repeat application sooner than 2 weeks after the first application.

Insects Controlled

Bifen 0.086 G Lawn Insecticide with Fertilizer kills these lawn pests:

Pests

Ants (black turf, carpenter, red harvester, odorous pyramid, argentine, and pharaoh (sugar)	European Crane Fly
Army worms(including Fall Army worms)	Fleas(Including Cat Fleas)
Billbugs(Including Bluegrass Billbugs)	Grasshoppers
Black Turfgrass Ataenius	Leafhoppers
Chiggers	Mealybugs
Chinch Bugs	Mole Crickets (Including Tawny Mole Crickets)
Crickets	Sod Webworms (lawn moth)
Cutworms (including Black Cutworms)	Spiders (including Brown Recluse Spiders)
Earwigs	Ticks (including ticks that may transmit Lyme disease)
	Weevils (Including Annual Bluegrass Weevils)

Spreading Instructions

Mow lawn first. Apply header strips, then apply product in longest direction of lawn. To provide proper distribution, calibrate spreader before application. Close spreader when filing, stopping or turning.

Spreader Settings*

Spreader	Covers XX,XXX sq. ft	Width of Coverage (in ft.)	Use Instructions
Scotts® Precision Green® Drop Spreaders	XXX	X	Make sure spreader wheel completely overlaps previous wheel marks
Scotts® AccuGreen® Drop Spreaders	XXX	X	Make sure spreader wheel completely overlaps previous wheel marks
Scotts® EasyGreen® Rotary	XXX	X	Make each pass about 30 inches from the previous pass to ensure overlap.
Scotts® SpeedyGreen® & Edgeguard™ Rotary Spreaders	XXX	X	Make each pass about 5 feet from the previous pass to ensure overlap.
<i>[Additional spreader information including the following]</i>			
Easy Drop, Republic (#530)	XXX	X	
EZ Broadcast, Republic (#540)	XXX	X	
Scotts Broadcast Tractor Spreader	XXX	X	

* Spreader settings are approximate. You may need to adjust for proper coverage.