

53883-337

03/13/2013

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

EPA Registration Number:
53883-337

Date of Issuance:
MAR 13 2013

Term of Issuance:
Unconditional

Name of Pesticide Product:

Bifen 0.096

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

Note: Changes in labeling/differences 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/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 **unconditionally** registered in accordance with FIFRA sec. 3(c)(5). Once a pesticide is registered, however, it is not regarded as permanently acceptable. Registration does not eliminate the need for continual reassessment of pesticides. If the Agency determines that, at any time, additional data are required to maintain in effect an existing registration, the Agency will require submission of such data under FIFRA section (3).

1. 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. 53883-337."

2. Within one year from the date of this notice submit the results of studies for guidelines 830.631 (storage stability and 830.6320 (corrosion characteristics with observations made at 0, 3, 6, 9 and 12 months intervals.

3. Per 40 CFR 156.10(a)(6), submit one copy of your final printed labeling before releasing the product for shipment. As defined in 40 CFR 152.3, "final printed labeling" means the "label or labeling of the product when distributed or sold". Clearly legible reproductions or photo reductions will be accepted for unusual labels. Note that a clean copy of the master label in most cases does not meet the definition of final printed labeling. 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 at www.alexander.bewanda@epa.gov or (703) 305-7460.

Signature of Approving Official:

BeWanda Alexander for
Richard Gebken Product Manager
Insecticide Branch/Registration Division (7505P)

Date:

March 13, 2013

Bifen 0.096

Granular Insecticide with Fertilizer

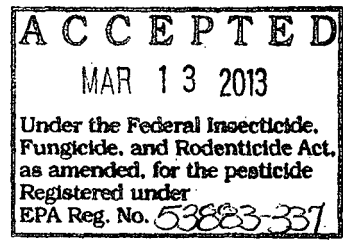
Only for use and storage by commercial applicators for use to control Ants (including Fire Ants), Mole Crickets, and other listed insect pests on lawns in landscaped areas, around residential, institutional, public, commercial, and industrial buildings, parks, recreational areas, and athletic fields.

Active ingredient	By Wt
Bifenthrin*	0.096%
Other Ingredients	<u>99.904%</u>
	100.000%

*Cis isomers 97% minimum; trans isomers 3% maximum

Guaranteed Analysis XX X XX

Total Nitrogen (N)	XX XX
X XX Ammoniacal Nitrogen	
XX XX Urea Nitrogen	
Available Phosphate (P₂O₅)	XX XX
Soluble Potash (K₂O)	XX XX
Sulfur (s) Total	XX XX
X XX Free Sulfur (S)	
X XX Combined Sulfur (S)	
Iron (Fe) Total	X XX
X XX Soluble Iron (Fe)	
Manganese (Mn) Total	X XX
X XX Water Soluble Manganese (Mn)	
Derived From Poly Coated Sulfur Coated Urea	
Ammonium Phosphate Sulfate of Potash Iron Sulfate	
Manganese Sulfate	
Chlorine (Cl) Max	X XX
xx xx Slowly Available Urea Nitrogen from	
Polymer Coated Sulfur Coated Urea	



KEEP OUT OF REACH OF CHILDREN

CAUTION

See other panels for additional precautionary information.

FIRST AID	
If on skin or clothing:	Take off contaminated clothing. Rinse skin immediately with plenty of water of 15-20 minutes. Call a poison control center or doctor for treatment advice.
HOTLINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor or going for treatment. For information on this product, contact the National Pesticide Information Center, 1-800-858-7378, Monday-Friday, 7:30 AM-3:30 PM PST. You may also contact the National Poison Control Center, 1-800-222-1222, day or night, for emergency medical treatment information or SafetyCall® at (866) 897-8050.	
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.	

PRECAUTIONARY STATEMENTS
Hazards to Humans and Domestic Animals
CAUTION

Harmful if absorbed through skin. 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.

Environmental Hazards

This pesticide is extremely toxic to fish and aquatic invertebrates. Do not apply when weather conditions favor drift from treated areas. Drift and run off from treated areas may be hazardous to aquatic organisms in neighboring areas. 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.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Not for use on turf being grown for sale or other commercial seed production, or for commercial seed production or for research purposes.

USE RESTRICTIONS:

- Do not apply more than 414 pounds of Bifen 0.096 Granular Insecticide with Fertilizer per acre per year.
- Do not water to the point of run-off.
- Do not make applications during rain.
- Not for use on golf courses sod farms nurseries commercial greenhouses or grass grown for seed.
- **In New York State** this product may NOT be applied to any grass or turf area 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 Bifen 0.096 if there are signs of renewed insect activity but not sooner than two weeks after the first application.

FLORIDA APPLICATIONS:

- For use on golf courses or other athletic turf in FL we recommend you follow SL191. Recommendations for N, P, K, and Mg for Golf Course and Athletic Field Fertilization Base on

Mehlich Extractant available on the internet at <http://edis.ifas.ufl.edu/SS404>

- For commercial application to urban turf or lawns in FL we recommend you follow the Best Management Practices for Protection of Water Resources in Florida June 2002 Florida Green Industries available on the internet at [title //www.dep.state.fl.us/central/Home/MeetingsTrainings/FLGreen/BMP.Book.final.pdf](http://www.dep.state.fl.us/central/Home/MeetingsTrainings/FLGreen/BMP.Book.final.pdf)

Bifen 0.096 is for use in residential, institutional, industrial, public, and commercial buildings; parks, recreational areas, and athletic fields.

Resistance Management

Some insects are known to develop resistance to products used repeatedly for control. Because the development of resistance cannot be predicted the use of this product should conform to resistance management strategies established for the use area. Consult your local or state pest management authorities for details. If resistance to this product develops in your area, this product or other products with a similar mode of action may not provide adequate control.

If poor performance cannot be attributed to improper application or extreme weather conditions, a resistant strain of insect may be present. If you experience difficulty with control and suspect that resistance is a reasonable cause, immediately consult your local company representative or pest management advisor for the best alternative method of control for your area.

LAWN AND PERIMETER APPLICATIONS

Perimeter Application: Apply to ground area 6 to 10 feet wide around and adjacent to the structure using an application rate of 4.75 pounds per 1 000 square feet.

Lawn Application: Broadcast Bifen 0.096 with suitable application equipment to ensure uniform coverage over the treatment area. Apply 2.4 to 4.8 pounds per 1,000 square feet to control the following pests:

Annual Bluegrass Weevils (Hyperodes) (Adults)	Deer Ticks ¹
Ants	Fleas
Armyworms	Imported Fire Ants ²
Billbugs (Adults)	Leafhoppers
Black Turfgrass Ataenius (Adults)	Mealybugs
Centipedes	Millipedes
Chinch Bugs	Mole Crickets
Cutworms	Sod Webworms
	Ticks

Note:

¹ Deer Ticks (Ixodes sp.) have a complicated life cycle that ranges over a two year period and involves four life stages Applications should be made in mid to late spring to control larvae and nymphs that reside in the soil and leaf litter.

² Imported Fire Ants Control will be optimized by combining broadcast applications (of a suitable EPA approved product) that will control foraging workers and newly mated fly in queens with mound treatments that will control existing colonies.

The higher application rate may be required to control Ants, Centipedes, Chinch Bugs, Fleas, Imported Fire Ants, Millipedes, Mole Crickets, and Ticks.

RECOMMENDED SPREADER SETTINGS

*Note Following will be a list of application spreaders and appropriate settings.
The list will vary depending on market of spreaders (This note will not appear on final printed label.)*

Note: These spreader settings were established using standard equipment available from the spreader manufacturer at swath widths and speeds typically used within the industry. It is recommended that all spreader equipment be calibrated at the time of application to achieve the desired application rate.

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. After partial use close tightly. In case of spill avoid contact isolate area and keep out animals and unprotected persons. Confine spills.

To confine spill: Cover to prevent dispersal. Place damaged package in a holding container.

Identify contents.

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: Non refillable container. Do not reuse or refill this container. Paper and plastic bags: Completely empty bag into application equipment. Then offer for recycling if available or dispose of empty bag in a sanitary landfill or by incineration or by burning. Do not burn unless allowed by state or local authorities. If burned stay out of smoke.

WARRANTY STATEMENT

CONTROL SOLUTIONS, INC. warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for purposes stated on such label only when used in accordance with directions under normal use conditions. It is impossible to eliminate all risks inherently associated with use of this product. Crop injury, ineffectiveness, or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of CONTROL SOLUTIONS, INC. All such risks shall be assumed by the Buyer. To the extent consistent with applicable law, except as expressly provided herein, CONTROL SOLUTIONS, INC. makes no warranties, guarantees, or representations of any kind, either expressed or implied, or by usage of trade, statutory or otherwise, with regard to the product sold, including, but not limited to merchantability, fitness for a particular purpose, use or eligibility of the product for any particular trade usage. To the extent consistent with applicable law, the exclusive remedy of any buyer or user of this product for any and all losses, injuries, or damages resulting from or in any way arising from the use, handling, or application of this product, whether in contract, warranty, tort, negligence, strict liability, or otherwise, shall be damages not exceeding the purchase price paid for this product or, at CONTROL SOLUTIONS, INC. election, the replacement of this product.

EPA Reg. No. 53883-XXX

EPA Est. No. XXXXX-XX-XXX

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

Net Weight

Optional marketing statements:

50 lbs Covers from 10 500 to 21 000 SQ FT XX lbs Covers from X XXX to XXXX SQ Ft

Controls/Kills Fire Ants while feeding your lawn Controls/Kills Ants, Fleas and Ticks while feeding your lawn

Controls/Kills Fire Ants

Controls/Kills Fire Ants and many other listed insects

Controls/Kills Ants, Fleas, Ticks

Controls/Kills Ants, Fleas, Ticks and many other listed insects

Dual Action Feeds your lawn and kills fire ants in one application

Dual Action Feeds your lawn and kills listed insects in one application

Feeds your lawn for up to 3 months

Lawn Fertilizer + Insect control