

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

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

June 21, 2013

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

Subject:

Amendment: Revised Precautionary Statements and Environmental Hazards

Section

Control XX-X-X Turf Fertilizer with .83% Bifenthrin Insecticide

EPA Reg. No. 53883-163

Your Submission Dated May 10, 2013

Dear Ms. Turnbough:

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, is acceptable. A stamped copy of the label is enclosed for your records.

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

Sincerely,

Richard Gebken

Product Manager Team 10

Insecticide Branch

Registration Division (7505P)

randa Alexander for

Enclosure

## RESTRICTED USE PESTICIDE

Toxic to Fish and Aquatic Organisms

For retail sale to and use only by certified applicators, or persons under direct supervision and only for those uses covered by the certified applicator's certification.

# Control XX-X-X Turf Fertilizer with .083% Bifenthrin Insecticide

For control of Ants (including Imported Fire Ants), mole crickets and other listed insect pests on Lawns and Landscaped Areas and perimeters around Residential, Institutional, Public, Commercial and Industrial buildings, Parks, Recreational areas, Athletic Fields and Golf Courses.

# [Golf Course Turfgrass Fertilizer and Insect Control]

EPA Reg. No. 53883-163

EPA Est. No.

ACTIVE INGREDIENT:

Bifenthrin\* CAS [83322-82657] . 0.083%

OTHER INGREDIENTS: . 99.917%

TOTAL: 100.000%

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

# KEEP OUT OF REACH OF CHILDREN CAUTION

See other panels for Additional Precautionary Statements.

ACCEPTED
JUN 2 1 2013
Under the Federal insecticide.
Fungicide, and Rodenticide Act, as amended, for the pesticide
Registered under
EPA Reg. No. 63863-162

	FIRST AID		
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].			
If swallowed	<ul> <li>Call a Poison Control Center or doctor immediately for treatment advice.</li> <li>Have person sip a glass of water if able to swallow.</li> <li>Do not induce vomiting unless told to by a poison control center or doctor.</li> <li>Do not give anything by mouth to an unconscious person.</li> </ul>		
If in eyes	<ul> <li>Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>Call a poison control center or doctor for treatment advice.</li> <li>For Emergency Assistance call 1-800-858-7378</li> </ul>		
	cian: If large amounts have been ingested, milk cream and other digestible fats and oils may increase		

# PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed. Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. W.csh 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 product is extremely toxic to fish and aquatic invertebrates. Do not apply when weather conditions favor drift from treated areas. Drift and runoff 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 will help to prevent runoff 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 use as sod, or for commercial seed production or research purposes. Not for use on sod farms, nurseries, commercial greenhouses or grass grown for seed.

#### Precautions and Restrictions:

- Do not apply more than 484 lbs. of this product per acre, per year.
- Apply this product directly to the lawn area. Water treated area as directed on this label. Do not water to the
  point of runoff.
- Do not make applications during rain.
- Do not apply this product within 25 feet of lakes, reservoirs, rivers, permanent streams, marshes, or natural ponds, estuaries, and commercial fish ponds.

#### [OPTIONAL TEXT WHEN MARKETED IN NEW YORK STATE

- In New York State this product may NOT be applied to any grass or turf within 100 feet of a water body; (lake, pond, river, stream, wetlands, 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 2 weeks after the first application.]

For control of Ants (including Imported Fire Ants), mole crickets and other listed insect pests on Lawns and Landscaped Areas and perimeters around Residential, Institutional, Public, Commercial and Industrial buildings, Parks, Recreational areas, Athletic Fields and Golf Courses.

#### STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store product in its original container in a cool, dry, locked place out of the reach of children. PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**CONTAINER DISPOSAL:** Nonrefillable container. Do not reuse or refill this container. 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, if allowed by State and local authorities, by burning. If burned stay out of smoke.

The contents of this 14 lb. bag will feed & treat up to 5,000 sq.ft. The contents of this 28 lb. bag will feed & treat up to 10,000 sq.ft. The contents of this 50 lb. bag will feed & treat up to 18,000 sq.ft.

## LAWN or TURFGRASS and PERIMETER APPLICATIONS including GOLF COURSE AREAS

Control xx-x-x Turf Fertilizer with .083% Bifenthrin Insecticide is intended to prevent and reduce insect populations. Apply a 6 to 10 feet wide band to the lawn areas around and adjacent to the structure. Observe and apply the following application rates.

Use these rates to control the following insects.				
Apply 2.77 lbs. per 1,000 sq.ft.	Apply 5.55 lbs. per 1,000 sq.ft.			
Annual Bluegrass	**Ants,			
Weevils (Hyperodes Adult),	. **Centipedes,			
Armyworms,	*Fire Ants,			
Billbugs (Adult),	**Fleas,	Ĺ		
Black Turfgrass	Leafhoppers,	, ,		
Ataenuis (Adult),	**Millipedes,			
Cutworms,	**Mole Crickets,	·		
Mealybugs,	**Chinch Bugs,	. (		
Sod Webworms	Ticks and Chiggers			

Control xx-x-x Lawn Food with .083% Bifenthrin Insecticide should be applied when insects first appear. This product in must be applied evenly and with a properly calibrated drop or rotary spreader over the entire turfgrass area at a rate of 2.77 to 5.55 lbs. per thousand square feet. Best results will be obtained if treated area is thoroughly irrigated with water immediately after application.

Control xx-x-x Lawn Food with .083 Bifenthrin Insecticide will provide optimum control of Imported Fire Ants if combined with a mound treatment. A broadcast application of the area to be treated will control foraging worker ants and newly mated queens. In addition, using a product approved for mound treatment at the same time will aid in the control of the existing colony. The highest rate noted on the application table may be required to control Imported Fire Ants as well as Chiqqers, Centipedes, Chinch Bugs, Fleas, Millipedes and other foraging ants.

**Spreader Setting Suggestions** 

Varied conditions will affect the application rates of spreaders; therefore the settings listed below are approximate. Age and conditions of spreader and walking speed can cause variation in application rate. Calibrate your spreader with each application. Close spreader hopper and adjust the setting using the suggested settings chart below. Fill spreader on a hard surface to eliminate the chance of spillage on the lawn. Close spreader hopper when stopping or turning.

DROP TYPE SPREADERS:			
Yard Star 75350XX	Precision FH22XX		
Republic EZ 7XX	Scotts AcugreenXX		

BROADCAST TYPE SPREADERS:				
Yard Star 75450XX	Precision SB50PXX			
Republic EZGROW 75450XX				
Scotts Easygreen 745 XX	Scotts Speedygreen 740 XX			

### **GUARANTEED FERTILIZER ANALYSIS**

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Plant Nutrients derived from Diammonium Phosphate, Urea formaldehyde, Urea, Sulfate of Ammonia, Sulfur coated Urea, Sulfate of Potash, Magnesium, Statement of Secondary Plant Nutrients.

NOTICE: Buyer and user assume all risk and liability of use, storage and/or handling of this product not in accordance with the terms of this label.

Manufactured for: Control Solutions, Inc. 5903 Genoa-Red Bluff Road Pasadena, TX 77507-1041

Net Weight 14 pounds

28 pounds

50 pounds