



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (H7505C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg. Number:
53883-163

Date of issuance:
MAR 1 2005

Term of Issuance: **Conditional**

NOTICE OF PESTICIDE:

Registration
 Reregistration

(under FIFRA, as amended)

Name of Pesticide Product:

**Control XX-X-X Turf Fertilizer
with 0.83% Bifenthrin
Insecticide**

Name and Address of Registrant (include ZIP Code):

**Control Solutions Inc.
3903 Genoa Red Bluff
Pasadena, TX 77507**

Note: Changes in labeling differing 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 conditionally registered in accordance with FIFRA sec. 3(c)(7)(A), provided that you:

1. 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 you product under FIFRA section 4.
2. Submit an one year Storage Stability study (830.6317) and Corrosion Characteristics study (830.6320). It is recommended that observations be made at 0, 3, 6, 9 and 12 months under warehouse conditions.
3. **Make the following labeling changes:**
 - a) Revise the EPA Registration Number to read "EPA Reg. No. 53883-163"
 - b) Make the following revisions the Precautionary Statements:
 - 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."

Signature of Approving Official:

George T. LaRocca
George T. LaRocca, Product Manager (13), IB/RD (7505C)

Date:

March 1, 2005

- c) Add "Note to Physician: If large amounts have been ingested, milk cream and other digestible fats and oils may increase absorption and so should be avoided." following the *First Aid* statement. Also add, "Have the product container or label with you when calling a Poison Control Center or doctor or going for treatment."
 - d) Replace "Do not apply more than 580 lbs of this product per acre, per year." with "Do not apply more than 484 lbs of this product per acre, per year." under the *Directions for Use*.
 - e) Under the Grass and Perimeter Applications.....*Imported Fire Ants control, for best control of fire ants you instruct the applicator to make both a broadcast application and a mound treatment. Since you do not give mound treatment directions, presumably you intend for the applicator to use another product for the mound treatment, if that is the case, revise "...with mound treatment ..." with "... with mound treatment (using a product approved for that use, such as [insect product name])"
 - f) Add "Do not apply by air" under the *Directions for Use*.
 - g) Change "Grass" to "Lawn or turfgrass" in the statement Grass and Perimeter Applications including golf course area.
 - h) Under the application rate table add, "Apply this product at a rate of 2.77 to 5.55 lbs per thousand square feet evenly over the turfgrass area using a properly calibrated drop or rotary spreader. Best results will occur if treated area is thoroughly irrigated with water immediately after application."
3. Please submit two (2) copies of your final printed label for before your release the product for shipment. Please refer to the A-79 enclosure for a further description 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 of my team at (703) 305-7460.

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*****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 insect pest on lawns as here listed in 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



**ACCEPTED
 with COMMENTS
 In EPA Letter Dated**

MAR 1 2005

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No.

53883-163

EPA Reg. No. 53883- EPA Est. No. 53883-TX-1 U. S. Patent No. 4,238-505

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.

FIRST AID

IF SWALLOWED - Call a Poison Control Center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

IF IN EYES - Hold eye open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lenses, if present, after 5 minutes, then continue rinsing. Call a poison control center or doctor for treatment advice. For Emergency Assistance call 1-800-858-7378.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS.

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

ENVIRONMENTAL HAZARDS

*** This product is extremely toxic to fish and aquatic invertebrates. Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not apply when weather conditions favor drift and runoff from treated areas. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment wash waters or rinsate.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Do not apply more than 580 lbs. of this product per acre, per year. *Not for use on turf being grown for sale or other commercial use as sod, or for commercial greenhouses, nurseries, commercial seed production or research purposes.*

For control of Ants (including Imported Fire Ants), mole crickets and other insect pest on lawns as here listed in landscaped areas and perimeters around residential, institutional, public, commercial and industrial buildings, parks, recreational areas, golf courses and athletic fields. *** Restrictions concerning use near waters....

***Do not apply this product within 25 feet of lakes, reservoirs, rivers, permanent streams, marshes, or natural ponds, estuaries, and commercial fish ponds.



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 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:** Completely empty bag into application equipment. Then 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 15,000 sq.ft.

GRASS AND PERIMETER APPLICATIONS including GOLF COURSE AREAS

To prevent and reduce insect entry to homes and businesses apply a 6 to 10 foot 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.

- *Annual Bluegrass, Weevils (Hyperodes Adult)
- Armyworms, Billbugs (Adult), Black Turfgrass, Ataenius (Adult), Cutworms, Mealybugs, Sod Webworms,



Apply 5.55 lbs. per 1,000 sq.ft

- **Ants, Centipedes, Fire Ants, Fleas, Leafhoppers, Millipedes, Mole Crickets, Chinch Bugs, Ticks and Chiggers



*Imported Fire Ants control will be optimized by combining broadcast application that will control foraging workers and newly mated (fly-in) queens with mound treatments that will minimize existing colonies. ** The highest rate may be required for control of Ants, Centipedes, Chinch Bugs, Fleas, Imported Fire Ants, Millipedes and Mole Crickets.

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.

Spreader Setting Suggestions

The spreader settings 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 75350..... XX-; Precision FH22.....XX;
 Republic EZ 7XX; Scotts Acugreen ... XX

BROADCAST TYPE SPREADERS:

yard Star 75450XX; Precision SB50P.....XX;
 Republic EZGROW 75450.....XX;
 Scotts Easygreen 745 .XX; Scotts Speedygreen 740 XX

GUARANTEED FERTILIZER ANALYSIS

Total Nitrogen (N) - - - - Variable XX%
 variable XX% Ammonical Nitrogen
 variable XX% Water Soluble Nitrogen
 variable XX% water Insoluble Nitrogen
 Available Phosphate (P₂O₅) Variable XX%
 Available Potash (K₂O) Variable XX%

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. 10-28-04

CONTROL SOLUTIONS, INCORPORATED

5903 GENOA RED BLUFF - PASADENA, TX 77507-5562

Net Weight **14 Pounds**
28 pounds
50 Pounds