

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

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

August 30, 2011

Joe Blake Control Solutions, Inc. 5903 Genoa-Red Bluff Pasadena, TX 77057-1041

Subject:

Amendment – Adding Optional Marketing Language

Control xx-x-x lawn Food w/ .069% Bifenthrin Insecticide

EPA Reg. No. 53883-160

Your submission dated: July 19, 2011

Dear Mr. Blake:

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, is acceptable subject to the comments listed below. Two (2) copies of the finished labeling must be submitted prior to releasing the product for shipment. A stamped copy of the label is enclosed for your records.

- 1. Replace the Optional Marketing Statement "... Feeds the Lawn and controls common lawn insects such as Ants (*including Imported Fire Ants*), Mole Crickets, Sod Webworms, Chinch Bugs and other Pests as listed" with "... Feeds the Lawn and controls listed lawn insects including Ants (*including Imported Fire Ants*), Mole Crickets, Sod Webworms, Chinch Bugs".
- 2. Under the Optional Marketing Statements make the following revisions:
 - a. Replace "Controls 15+ Insects" with "Controls 15+ Listed Insects".
 - b. Replace "Provides broad-spectrum insect control in the lawn while feeding desirable grasses" with "Provides insect control in the lawn while feeding desirable grasses".
 - c. Replace "Bifenthrin provides control of surface feeding insects such as chinch bugs, sod webworm, mole crickets, ticks, imported fire ants, as well as other pests listed" with "Bifenthrin provides control of surface feeding insects including chinch bugs, sod webworm, mole crickets, ticks, imported fire ants, as well as other pests listed".
 - d. Replace "Kills insects" with "Kills listed insects".
 - e. Replace "Kills insects and fertilizes the lawn" with "Kills listed insects and fertilizes the lawn".

- f. Replace "Summer Phase 3 Phase 3 of a 4 phase process for best results" with "Summer Phase 3 of a 4 phase process for best results".
- 3. Replace "Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco" with "Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using toilet" in the Precautionary Statements section.

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

Sincerely,

Distande Allefander FOR Richard Gebken Product Manager

Insecticide Branch

Registration Division (7505P)

Enclosure

Control XX-X-X Lawn Food with .069% Bifenthrin Insecticide

[Optional Marketing Statement]

This is a Double Action product with <u>Lawn Food and Bifenthrin Insecticide</u> Feeds the Lawn and controls common lawn insects such as: Ants (*including Imported Fire Ants*), Mole Crickets, Sod Webworms, Chinch Bugs and other Pests as listed. For Lawns, in Landscape areas, around Residential, Commercial, Institutional, Public, and Industrial Buildings, Parks, Recreational Lawns, and Athletic Fields.

[Optional Marketing Statements-

- Controls 15+ Insects
- Provides broad-spectrum insect control in the lawn while feeding desirable grasses
- Controlled-release nitrogen keeps grass green longer
- Use for perimeter insect control applications
- Bifenthrin provides control of surface feeding insects such as chinch bugs, sod webworm, mole crickets, ticks, imported fire ants, as well as other pests listed. For lawn and landscape areas around residential, commercial, institutional, industrial buildings, parks, recreational lawns, and athletic fields.
- Ideal where zero phosphorous is desired] (If marketed with fertilizer containing no Phosphorous)
- Kills insects
- Kills insects and fertilizes the lawn
- Summer Phase 3 Phase 3 of a 4 phase process for best results]

ACTIVE INGREDIENT:	
Bifenthrin* CAS [83322-82657]	 0.069%
OTHER INGREDIENTS:	

^{*}Cis isomers 97% minimum; trans. isomers 3% maximum.

KEEP OUT OF REACH OF CHILDREN CAUTION

See other panels for Additional Precautionary Statements.

FIRST AID				
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact SafetyCall® at (866) 897-8050 for emergency medical treatment information.				
If in eyes	 Hold eye open and rinse 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 advice. 			

ACCEPTED
with COMMENTS
In EPA Letter Dated
AUG 3 0 2011
Under the Federal Insecticide.
Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco.

ENVIRONMENTAL HAZARDS

This product is extremely toxic to fish and aquatic invertebrates. 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.

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.

Apply this product directly to the lawn or garden area. Water treated area as directed on this label. Do not water to the point of run-off.

Do not make applications during the rain.

Application is prohibited directly into sewers or drains, or to any area like a gutter where drainage to sewers, storm drains, water bodies, or aquatic habitat can occur. Do not allow the product to enter any drain during or after application.

Do not allow children and pets to enter the area until dry.

Do not apply more than 580 lbs. per acre (13.3 lbs. per 1,000 square feet), of this product 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.

Control xx-x-x Lawn Food with .69% Bifenthrin Insecticide should be applied when insects first appear. Application of this product should be applied evenly with a properly calibrated drop or rotary spreader over the entire turfgrass area at a rate of 3.33 to 6.66 pounds per 1,000 square feet. A uniform application is most desirable and is best achieved by spreading half of the required amount of products over the area and then applying the remaining half with swaths at a right angle to the first. A thorough irrigation of the treated area, immediately after application will provide best results.

Restrictions concerning use near waters.

MASTER Label
Additional Optional Marketing Statements

Do not apply this product within 25 feet of lakes, reservoirs, rivers, permanent streams, marshes, or natural ponds, natural 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 the reach of children and animals.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. Never pour unused product down any indoor or outdoor drain.

CONTAINER DISPOSAL: If empty: Non-refillable container. Do not reuse or refill this container. Offer for recycling, if available. Do not rinse unless required for recycling. If recycling is not available: then dispose of container in a sanitary landfill or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

If partly filled: Call your local solid waste agency for disposal instructions. Never pour unused product down any indoor or outdoor drain.

The contents of this 17 lb. bag feeds up to 5,000 sq.ft. The contents of this 34 lb. bag feeds up to 10,000 sq.ft. The contents of this 50 lb. bag feeds up to 15,000 sq.ft.

LAWN AND PERIMETER APPLICATIONS

Control xx-x-x Lawn Food with .69% Bifenthrin Insecticide is intended to prevent and reduce insect entry to homes and businesses. When using this product as directed, apply a <u>6 to 10 feet wide band</u> to the lawn areas around and adjacent to the structure. Observe and apply the following application rates.

LAWN APPLICATION		
Apply 3.33 lbs. per 1,000 sq.ft.	Apply <u>6.66 lbs. per 1,000 sq.ft.</u>	
Annual Bluegrass,	**Ants,	
Weevils (Hyperodes Adult)	**Centipedes,	
Armyworms,	*Fire Ants,	
Billbugs (Adult),	**Fleas,	
Black Turfgrass	Leafhoppers,	
Ataenuis (Adult),	**Millipedes,	
Cutworms,	**Mole Crickets,	
Mealybugs,	**Chinch Bugs,	
Sod Webworms,	Ticks and Chiggers	

*Control xx-x-x Lawn Food with .69% 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 a mound treatment at the same time will aid in the destruction of the existing colony. For controlling mounds use a registered pesticide labeled for treatment of fire ant mounds. **The highest rate noted on the application table may be required to control Imported Fire Ants as well as Chiggers, Centipedes, Chinch Bugs, Fleas, Millipedes and other foraging ants.

MASTER Label
Additional Optional Marketing Statements

OPTIONAL TEXT WHEN MARKETED IN NEW YORK STATE

In New York State this product may not be applied to any grass or turfgrass within 100 ft. of a water body (lake, pond, river, stream, wetland, drainage ditch). In New York State do make a single repeat application if there are signs of renewed insect activity, but not sooner than 2 weeks after the first application.

Suggested Spreader Settings

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

BROADCAST SPREADERS:		
Yard Star 75450XX Precision SB50PXX		
Republic EZGR	OW 75450XX	
Scotts Easygreen 745 XX	een 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 (P_2O_5) Variable XX% Available Potash (K_2O) 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.

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

EPA Reg.No.:53883-160 EPA Est.No.: 53883-TX-002 Net Weight

17 pounds 34 pounds 50 pounds