



U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Registration Division (H7505C)  
1200 Pennsylvania Ave., N.W.  
Washington, D.C. 20004

EPA Reg. Number:

53883-127

Date of Issuance:

AUG 27 2003

Term of Issuance: Conditional

Name of Pesticide Product:

Bifenthrin Fire Ant Killer

## 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 77507-1041

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 your product under FIFRA section 4.
2. Make the following labeling changes:
  - a. Revise the EPA Registration Number to read "EPA Reg. No.53883-127".
  - b. Change "insects" to "ants" in the second-to-last optional front panel claim, so that this claim reads "Kills Fire Ants and other listed ants." Similarly, revise the first line of the "Product Facts" table at the top of page 2 to read "KILLS INSECTS: Fire Ants and other listed ants."

Please submit two (2) copies of your final printed label before you release the product for shipment. 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.

Signature of Approving Official:

*Susan L. Stanton for George T. LaRocca*

Date:

AUG 27 2003

Page 2  
EPA Reg. No. 53883-127

If you have any questions regarding this action, please contact Susan Stanton of my team at (703) 305-5218.

Sincerely,

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

Enclosures

3/5

## Bifenthrin Fire Ant Killer

For residential lawn use only

- Use areas include but are not limited to: around flower gardens, flower beds, around/along perimeters & foundations of houses, garages, sheds and structures, around mulch beds, along fence lines, and around decks and decking *[optional marketing statements]*
- 11.48 lb (5.20 kg) treats up to 5000 sq. ft. *[optional marketing statements]*
- 7 lb (3.17 kg) treats up to 3048 sq. ft. *[optional marketing statements]*
- 3.5 lb (1.5 kg) treats up to 1524 sq. ft. *[optional marketing statements]*
- Kills the queen in 24 hours *[optional marketing statements]*
- 4 Month Fire Ant Control *[optional marketing statements]*
- Protects the entire yard for up to 4 months *[optional marketing statements]*
- Stops and prevents Fire Ant Mound formation *[optional marketing statements]*
- Prevents new Fire Ant mounds from forming for up to 4 months *[optional marketing statements]*
- Penetrates down to where fire ants forage *[optional marketing statements]*
- Fast Acting *[optional marketing statements]*
- Kills on Contact *[optional marketing statements]*
- Ready-to-Use *[optional marketing statements]*
- Kills fly-in Queens *[optional marketing statements]*
- Kills Fire Ants and other listed Insects *[optional marketing statements]*
- Apply twice for season long control *[optional marketing statements]*

### Active Ingredient

Bifenthrin*	0.20%
Other Ingredients:	99.80%
Total	100.00%

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

### KEEP OUT OF REACH OF CHILDREN CAUTION

See back/side panels for precautionary statements and directions for use.

Net Contents \_\_\_\_\_

**ACCEPTED  
with COMMENTS  
In EPA Letter Dated:**

**AUG 27 2003**

**Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
as amended, for the pesticide  
registered under EPA Reg. No.  
53883-127**

### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS & DOMESTIC ANIMALS

**CAUTION:** Harmful if absorbed through skin. Avoid contact with skin, eyes, or clothing.

**FIRST AID: IF ON SKIN OR CLOTHING:** 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. Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact the Poison Control Center 800-222-1222.

**Note To Physician:** This product is a pyrethroid. If large amounts have been ingested, milk, cream, and other digestible fats and oils may increase absorption and so should be avoided.

**ENVIRONMENTAL HAZARDS:** This product is extremely toxic to fish and aquatic invertebrates. Do not apply directly to water. Do not contaminate water when disposing of equipment washwaters or rinsate.

*[The table below is optional marketing language:]*

PRODUCT FACTS	
<b>KILLS INSECTS:</b>	Fire Ants and other listed insects
<b>WHERE TO USE:</b>	On residential lawn areas
<b>AMOUNT TO USE:</b>	Apply 1 cup per mound

**How and when to Apply** *[optional marketing language]*

**For Best Results** *[optional marketing language]*

**Directions for use**

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

For extended fire ant control and prevention, apply Bifenthrin Fire Ant Killer two times per year:

**Spring:** March-May    **Late Summer:** August- September

**Amount to Use: Broadcast Application (Optional)**

Apply uniformly over your lawn using the suggested spreader settings. Water lawn after application to wash granules from the lawn foliage. For best results, apply during the morning or late evening when it is cool and the ants are most active. Don't treat just the infested areas of the lawn where mounds are visible. Treat the entire lawn area to prevent reinfestation of fire ants from neighboring areas.

**Amount to Use: Mound Application (Optional)**

Control will be optimized by combining broadcast applications that will control foraging workers and newly mated fly-in queens with mound treatments that will kill existing colonies. If the soil is not moist, then it is important to irrigate before application. Mounds should be treated by applying 1 cup of Bifenthrin Fire Ant Killer per mound and then drenching the mound with 1 to 2 gallons of water. The mounds should be treated with sufficient force to break their apex and allow the insecticide solution to flow into the ant tunnels. A four-foot diameter circle around the mound should also be treated. For best results, apply in cool weather (65-80°F) or in early morning or late evening hours. This treatment will kill the queen within 24 hours of application.

**Important:** Food utensils such as teaspoons and measuring cups must not be used for food purposes after use with pesticides.

*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 Bifenthrin Fire Ant Killer if there are signs of renewed insect activity, but not sooner than two weeks after application.*

Do not allow children or pets on treated areas until granules have been watered into the soil and the grass or soil is dry.

For best results use a Scott's spreader [optional marketing language]

Spreader	Spreader Settings- Covers 5,000 sq. ft. [Covers x,xxx sq. ft.]	Directions
Scotts® AccuGreen Drop Spreaders	X	Mow lawn first if grass is tall enough to touch the bottom of the spreader. First apply two header strips. Operate spreader the longest way of the lawn. Overlap wheel marks to ensure uniform coverage. Shut off spreader when you have reached the header strips or stopped.
Scotts® EasyGreen® Rotary Spreader	XX	Slide shut-off lever to the right; application automatically starts and stops when you do. For complete coverage make each pass about 30 inches from the previous one so some overlapping occurs.
Scotts® SpeedyGreen® Rotary Spreader	X	Shut off spreader anytime you stop. For complete coverage make each pass about five feet from the previous one, so some overlapping occurs. Avoid applying this product on vegetables.

#### Additional Spreader Settings

EZ Drop, Republic (#530) ----- (X)  
EZ Broadcast, Republic (#540) ----- (X)  
Scotts® Handy Green® II ----- (X)  
Scotts® Easy™ Hand Held Spreader ----- (X)  
ORTHO® Whirlybird® Multipurpose Spreader ----- (X)

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

Bifenthrin Fire Ant Killer kills the following types of ants: Fire Ants, Argentine Ants, Carpenter Ants, Odorous Ants, Pyramid Ants, Pavement Ants, Pharaoh (sugar) Ants, Red Harvester Ants

#### STORAGE AND DISPOSAL

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

**Storage:** Store in cool, dry area away from children and domestic animals.

**Disposal:** If empty: Do not reuse this container. Do not rinse unless required for recycling. Place in trash. If partly filled: Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Unless otherwise instructed, place in trash. Never pour unused product down the drain or on the ground.

**NOTICE:** Buyer assumes all risks of use, storage or handling of this product not in accordance with directions.

Control Solutions, Inc.  
5903 Genoa-Red Bluff  
Pasadena, TX 77507-1041  
EPA Reg. No. 53883 -RET  
EPA Est. No.