



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

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

OCT 6 2005

Steven E. Rogosheske  
Value Garden Supply, LLC  
P.O. Box 565  
St. Joseph, MO 64502

Subject: Amendment - Adding additional treatment applications  
Dexol Lawn Insect Bifen 0.1%  
EPA Reg. No. 192-219  
Your Submission Dated July 6, 2005

Dear Mr. Rogosheske:

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, 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. Delete the following marketing statements: "Kills in 24 hours", "Overnight Results" and "Kills Overnight". There is no data in this file to substantiate these claims.
2. Delete "on contact" or qualify "Kills on contact after watering in".

If you have any questions regarding this action, please contact BeWanda Alexander of my team at (703) 305-7460.

Sincerely,

A handwritten signature in cursive script, appearing to read "BeWanda Alexander for", written over the typed name of George T. LaRocca.

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

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## Dexol Lawn Insect Bifen 0.1%

### For Residential Lawn Use Only

[optional marketing statements in brackets] any or all of which may be used on final label.

[(Product Name) is the smart solution for fast control of unwanted pest problems.]  
[Controls a wide variety of listed insects above and below the lawn's surface: Ants, Fleas, Ticks, Mole Crickets, Chinch Bugs, and other lawn-damaging insects]  
[Won't harm your lawn.]  
[Ready to use]  
[Kills Insects, Fleas & Ticks]  
[Low Odor (formula)]  
[Easy-To-Use Granules]  
[Fast Acting]  
[Fast Acting Against Ants, Spiders and Ticks]  
[Kills Fleas & Ticks]  
[Broad Spectrum]  
[Guaranteed Results]  
[Guaranteed Kill (Results) or your money back]  
[Money Back Guarantee]  
[Kills Ants (Pests) On Contact]  
[Fast Acting]  
[Will Not Harm The Lawn]  
[Kills in 24 Hours]  
[Kills Overnight]  
[Overnight Results]  
[Kills Pests Around Home Foundations]  
[Kills Chinch Bugs, Mole Crickets, Cutworms, Billbugs (and other listed pests) (on contact)]  
[(Product Name) is the smart solution for fast control of ants, fleas, ticks and spiders in lawns, drives, patios and around home foundations.]

Active Ingredient	
Bifenthrin* .....	0.1%
Other Ingredients .....	99.9%
Total .....	100.0%

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

EPA Reg. No. 192-219

EPA Est. No. 44616-MO-1

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

Value Garden Supply  
PO Box 565  
St. Joseph, MO 64502

**KEEP OUT OF REACH OF CHILDREN**  
**CAUTION**

See additional precautionary statements on back of bag (container).

**ACCEPTED**  
**with COMMENTS**  
**In EPA Letter Dated**  
**OCT 14 6 2005**

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

192-219

<b>FIRST AID</b>	
<b>IF SWALLOWED:</b>	<ul style="list-style-type: none"> <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 do so by the poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
<b>IF IN EYES:</b>	<ul style="list-style-type: none"> <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> </ul>
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.	
<b>NOTE TO PHYSICIAN:</b> 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.	

### **PRECAUTIONARY STATEMENTS**

#### **HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

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

#### **ENVIRONMENTAL HAZARDS**

This pesticide 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.

#### **DIRECTIONS FOR USE**

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

In New York, this product may **NOT** be applied to any grass or turf area (lawns) 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 0.1% Lawn Granules if there are signs of renewed insect activity, but not sooner than two weeks after the first application.

Apply when insect activity or damage is first observed in the lawn (lawn thins and turns brown or moths fly from the grass when you mow). Don't treat just the browned area of lawn. To prevent further damage, treat entire lawn.

<b>Surface Feeding Lawn Insects</b> Use Bifenthrin 0.1% Lawn Granules for the control of ants, including Carpenter, Red Harvester, Odorous Pyramid, Pharaoh (Sugar) Ants, Armyworms (including Fall Armyworms), Billbug (Including Bluegrass Billbug), Chiggers, Chinch Bugs, Crickets, Cutworms (including Black Cutworms), Earwigs, Grasshoppers, Mealybugs, Sod Webworms (Lawn Moth), and Weevils (including Hyperodes and Bluegrass). Uniformly apply 1.2 to 2.4 pounds over a 1,000 sq. ft. area of lawn using any hand or power operated gravity or rotary type spreader designed for the application of granular materials. A [X] pound bag [container] will treat a [X] to [X] sq. ft. area of lawn. Water thoroughly immediately after application. Treat when insects first appear and re-treat as necessary. Repeat application is necessary only if there are signs of renewed insect activity. Repeat application should be limited to no more than once per seven days.	
Argentine Ants, Black Turf Ants, Black Turfgrass Attenius, Fleas (including Cat Fleas), Leafhoppers, Spiders (including Brown Recluse Spiders) and Ticks (including Brown Dog Ticks)	Uniformly apply 2.4 pounds over a 1,000 sq. ft. area of lawn. Water thoroughly immediately after application.
Centipedes, Millipedes, Pavement Ants, MoleCrickets (including Tawny Mole Crickets)	Uniformly apply 4.8 pounds over a 1,000 sq. ft. area of lawn. For mole crickets, treat in late spring. Water thoroughly immediately after application.
<b>Home Foundation Barrier Treatment</b> Evenly apply granules in a 2 foot wide band along the house or building foundation. Use 0.6 pounds to 1.2 pounds per 500 square feet (2 feet wide X 250 feet long). Water thoroughly after application.	
<b>Spot Treatment</b> Ants nesting outdoors: Apply to thoroughly cover the nest or mound (1 to 2 teaspoons). Gently sprinkle with water after application.	

Food utensils such as tablespoons/teaspoons must not be used for food purposes after use in measuring pesticides.

SPREADER TIPS				
Spreader	Spreader Settings: Pounds of Product per 1000 sq. ft.			Directions
	1.2	2.4	4.8	
<b>Scotts® AccuGreen® drop Spreader</b>	X	X	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 feeding. Shut off spreader when you have reached the header strips or stopped.
<b>Scotts® SpeedyGreen® rotary</b>	X	X	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 flower, vegetable, and shrub plantings.

**Storage and Disposal**

**STORAGE:** Store in original bags/containers only. Store in a cool, dry place and avoid excess heat. Carefully open bags/containers. After partial use close tightly. Do not contaminate water, food or feed by storage and disposal.

**DISPOSAL:** **If empty:** Do not reuse this container. Place in trash or offer for recycling if available. **If partly filled:** Call your local solid waste agency or 1-800-CLEAN-UP for disposal instructions. Never place unused product down any indoor or outdoor drain.

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