

9198-216

03/09/2009

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

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Dawn L. Walters
Regulatory Administrator
The Andersons Lawn Fertilizer Division, Inc.
d/b/a Free Flow Fertilizer
P.O. Box 119
Maumee, OH 43537

MAR 9 2009

SUBJECT: Applications for Pesticide Notification – Revised Warranty
The Andersons 0.058% Granular Bifenthrin Insecticide EPA Reg. No. 9198-216
The Andersons Fertilizer with 0.039% Bifenthrin Insecticide EPA Reg. No. 9198-217
Applications Dated July 7, 2008

Dear Ms. Walters:

The Agency is in receipt of your Applications for Pesticide Notification under Pesticide Registration Notices (PRNs) 98-10 for the above products. The Registration Division (RD) has conducted a review of these requests for their applicability under PRNs 98-10 and finds that the actions requested fall within the scope of PRN 98-10. The labels submitted with the applications have been date-stamped "Notification" and will be placed in our records.

If you have any questions, please call me directly at 703-305-6249 or Terri Stowe of my staff at 703-305-6117.

Sincerely,

A handwritten signature in black ink, appearing to be "Linda Arrington".

Linda Arrington
Notifications & Minor Formulations Team Leader
Registration Division (7505P)
Office of Pesticide Programs



United States
Environmental Protection Agency
Washington, DC 20460

<input type="checkbox"/>	Registration
<input type="checkbox"/>	Amendment
<input checked="" type="checkbox"/>	Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 9198-216	2. EPA Product Manager LaRocca	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) The Andersons 0.056% Granular Bifenthrin Insecticide	PM# 13	
5. Name and Address of Applicant (Include ZIP Code) The Andersons Lawn Fertilizer Division, Inc. d/b/a Free Flow Fertilizer PO Box 119 Maumee, OH 43537 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. <u>MAR 9 2009</u> Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Notification of Label change per PR Notice 98-10: Revised warranty per EPA guidance. See cover letter for details.

This notification is consistent with the guidance of PR Notice 98-10 and the requirements of EPA's regulations at 40 CFR 156.10 and 40 CFR 152.46 and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the guidance of PR Notice 98-10 and the requirements of 40 CFR 156.10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Section - III

1. Material This Product Will Be Packaged In:

Child-Resistant Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	2. Type of Container <input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
* Certification must be submitted		If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt No. per container

3. Location of Net Contents Information
 Label Container

4. Size(s) Retail Container

5. Location of Label Directions
 On Label

6. Manner in Which Label is Affixed to Product
 Lithograph Paper glued
 Stenciled Other _____

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)

Name Dawn L. Walters	Title Regulatory Administrator	Telephone No. (Include Area Code) 419-897-6790
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Certification
I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.

6. Date Application Received (Stamped)

2. Signature <i>Dawn L Walters</i>	3. Title Regulatory Administrator
4. Typed Name Dawn L. Walters	5. Date 7/7/08

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Front Panel

The Andersons 0.058% Granular Bifenthrin Insecticide

NOTIFICATION

This product is designed to control a variety of insects on residential lawns.
For homeowner use only.

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Optional front panel claims:

• Controls a variety of lawn insects	• For lawns
• Turf Insect Control	• Controls the following insects: ants, armyworms, billbugs (adult), ticks, chiggers, chinch bugs, crickets, fleas, millipedes, mole crickets, sod webworms (lawn moth) and many others as listed
• Contains Bifenthrin	• Kills bugs
•Kills Above & Below the Surface.	•Kills Over XX Insects
•Kills Pests on Contact	•Use on Lawn, Ornamentals and Around Homes
•Fast Acting!	•Easy-To-Use Granules
•Kills Surface & sub-surface Insects,	•Kills Bugs Fast
•also kills chinch bugs, cutworms & other listed Insects	•Ready-to-Spread Granules
•Ready-to-Use	• Ant, Flea, & Tick Killer
•Kills ants, fleas, ticks, cutworms, chinch bugs, mole crickets & other pests	•For Use Outdoors on Lawns, Gardens and Around Homes & Other Listed Use Sites
•Kills on Contact	•Kills ants, fleas, ticks & other listed insects
•Kills Ants, Fleas, Brown Dog Ticks, Chinch Bugs, Armyworms	•Kills over XX types of insects including ants, fleas, chinch bugs
•For use on lawns & as a barrier band treatment around house foundation	•Kills spiders (including black widows), cutworms, and other listed insects
•Also kills larvae of sod webworms, armyworms & cutworms	•Kills invading insects above & below the ground
•Effective Home Barrier Treatment	•Easy to use
•Controls home invading pests	•Kills ants, fleas, ticks
•Controls surface and foliage feeding pests	•Protects lawns and gardens
• Multi Purpose	•Kills Over XX Nuisance Pests Around Homes
• Kills Bugs Fast and Lasts	• Soil and Turf Insect Killer
• Lawn Insect Killer Granules (Product Name)	

Active Ingredients

Bifenthrin *..... 0.058%

Inert Ingredients..... 99.942%

Total 100.000%

Cis isomers 97% minimum, trans isomers 3% maximum
US Patent No. 4,238,505

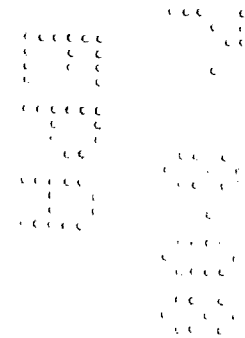
KEEP OUT OF REACH OF CHILDREN

CAUTION

SEE BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

Net Weight XX.XX lbs. (XX.XX kg)
Covers XXXX Sq. Ft.

EPA Reg. No. 9198-216
EPA Est. 9198-OH-1M, 9198-OH-2B, 9198-AL-001A
Underlined letter is first letter used in run code on bag



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Back Panel

The Andersons 0.058% Granular Bifenthrin Insecticide

Net Weight XX.XX lbs. (XX.XX kg)
Covers XXXX Sq. Ft.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

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

ENVIRONMENTAL HAZARDS

This pesticide is extremely toxic to fish and aquatic invertebrates. Do not apply directly to water. Do not apply when weather conditions favor drift from treated areas. Drift and run-off from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment washwaters.

FIRST AID	
If swallowed	Call a poison control center or doctor 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 15-20 minutes. Remove contacts, if present, after the first 5 minutes, then continue rinsing. Call a poison control center or doctor for treatment advice.
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.
If inhaled	Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. 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 1-800-757-8951 for emergency medical treatment information.	
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.	

READ ALL DIRECTIONS PRIOR TO APPLICATION OF THE PRODUCT

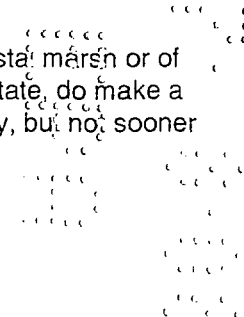
DIRECTIONS FOR USE

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 for research purposes.

Not to be used on golf courses, sod farms, commercial greenhouses, nurseries, or grass grown for seed.

In New York State, this product may not be applied to turf within 100 feet of a coastal marsh or of a water body, lake, pond, river, stream, wetland or drainage ditch. In New York State, do not make a single repeat application of this product if there are signs of renewed insect activity, but no sooner than two weeks after the first application.



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If product is watered in after application, do not allow children or pets to enter the area until dry.

This product can be used to control the following lawn insects:

Pest	Use Rate per 1,000 sq. ft.
Chiggers Chinch bugs Sod webworms (Lawn Moth)	2 pounds
Annual Bluegrass Weevil (Hyperodes) (Adult) Armyworms Billbugs (Adult) Black Turfgrass Ataenius (Adult) Centipedes Crickets Leafhoppers Mealybugs Millipedes Pavement Ants Pillbugs Red Ants Sowbugs Weevils	2 to 4 pounds
Ants Fire Ants Fleas Imported Fire Ants Mole Crickets Ticks	4 to 8 pounds

Treat when insects first appear. Apply this product evenly over the turfgrass area at the use rate indicated in the above table, using a properly calibrated drop or rotary spreader. A more uniform application may be achieved by spreading half of the required amount of product over the area and then applying the remaining half in swaths at a right angle to the first. Best results will occur if the treated area is thoroughly irrigated with water immediately after application.

Comments:

Armyworms, Cutworms, and Sod Webworms: For best results, the treated area should be irrigated immediately after application with up to 0.1 inches of water to activate the insecticide.

Annual Bluegrass Weevil: Treatment should be made to control the adult weevils as they migrate from their overwintering sites and move into grass areas. Contact your State Cooperative Extension Service for more specific information.

Billbugs: Apply when adult billbugs are first observed during April and May. Consult your State Cooperative Extension Service for information on degree days and timing in your region.

Black Turfgrass Ataenius: Apply treatments during May and July to control both generations of adults. The May application should be made at the same time as the full bloom stage of Vanhoutte spiraea and the Horse chestnut. The July application should coincide with the blooming of Rose of Sharon.

Chinch Bugs: These bugs infest the base of the plant and are usually found in the thatch layer. Watering the treated area with up to 0.25 inches immediately after application will result in quicker control.

Flea Larvae: These larvae develop in the soil and shady areas. Irrigate the treated area with up to 0.5 inches of water immediately after application.

Imported Fire Ants: The best control will be reached by a combination of broadcast applications and mound drenching. Irrigation should be performed prior to application if the soil is not moist. To mound drench, apply 2 cups of this product per mound. Then drench the mound with 1 to 2 gallons of water, with sufficient force to break the apex and allow the water and product to flow into the tunnels. Also treat a four foot diameter circle around each mound. For best results, apply in cool weather (65-80°). The early morning or late evening hours should suffice. Food utensils,

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such as teaspoons and measuring cups, used for pesticide application must not be used for food purposes.

Mole Cricket Adults: These adults can be difficult to control because of their extremely active stage in the early spring. Applications should be made as late in the day as possible and be watered up to 0.5 inches immediately after treatment. If the soil is not moist prior to application, it should be irrigated to ensure best control.

Mole Cricket Nymphs: Optimum control can be reached by treating young nymphs because they are more susceptible to the insecticide. Irrigate soil if it is not moist before application. Treatment should be made as late in the day as possible. Water the treated area with up to 0.5 inches directly after application.

Ticks: Do not make spot applications. Treat the entire area where ticks may occur. The higher application rate might be needed if heavy leaf litter or dense ground cover exists.

Deer Ticks: These ticks have a life cycle that ranges over a two year period and involves four life stages. Treatments should be applied in mid- to late-spring to control larvae and nymphs that are present on the soil.

American Dog Ticks: These ticks tend to gather along paths or roadways where humans are likely to be found.

SPREADER DIRECTIONS

Broadcast spreaders: For best results, apply in a circular path starting on the outside and working toward the center. A little overlap of product will ensure complete coverage.

Drop Spreaders: First, apply 2 border strips along the edge of each end of the lawn. Then apply product along the length of the lawn, overlapping slightly and shutting off the spreader before turning as you reach the edge of the border strips.

Important: It is important to follow the directions as indicated on this quality lawn care product as over-application may cause injury to the lawn. Measure the size of the area to be treated and do not over or under apply. Spreader settings are approximate. Differences may occur due to condition of spreader, speed at which applied, and roughness of area treated. Calibrate spreader prior to use according to the manufacturer's directions. Check frequently to be sure equipment is working properly and distributing uniformly. Close spreader when filling, stopping or turning. Do not hand spread.

Note: following will be a list of application spreaders and appropriate settings. This list will vary dependent on market of spreaders. (this note will not appear on final printed label).

Spreader	2 lbs./1,000 sq. ft.	4 lbs./1,000 sq. ft.	6 lbs./1,000 sq. ft.	8 lbs./1,000 sq. ft.
aa	XX	XX	XX	XX
bb	XX	XX	XX	XX
cc	XX	XX	XX	XX

STORAGE AND DISPOSAL

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

STORAGE: Keep out of reach of children and animals. Store in original container only. Store in cool, dry place and avoid excess heat.

DISPOSAL:

If empty: Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available.

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

