

9198-217

12-23-2009

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

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

DEC 23 2009

Mrs. Debbie Ziehr  
Regulatory Administrator  
The Andersons Lawn Fert. Div., Inc.  
d/b/a Free Flow Fert.  
P.O. Box 119  
Maumee, OH 43537

RE: Notification of Alternate Brand Name: "Fortify Phosphorus Free Insect Control Plus Lawn Food 18-0-5"

EPA Registration Number: 9198-217  
Date of Submission: October 16, 2009

Dear Mrs. Ziehr:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated, October 16, 2009, for the above mentioned product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the actions requested fall within the scope of PRN 98-10. The label submitted with the application has been stamped "Notification" and will be placed in our records.

If you have any questions, please me directly at 703-305-6249 or Joyce Edwards of my staff at 703-308-5479.

Sincerely,

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

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



United States  
**Environmental Protection Agency**  
 Washington, DC 20460

Registration  
 Amendment  
 Other

OPP Identifier Number

**Application for Pesticide - Section I**

1. Company/Product Number 9198-217	2. EPA Product Manager LaRocca	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) The Andersons Fertilizer with 0.039% Bifenthrin Insecticide	PM# 13	
5. Name and Address of Applicant (Include ZIP Code) The Andersons Lawn Fert. Div., Inc. d/b/a Free Flow Fert. P.O. 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. _____ 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.

**NOTIFICATION**

DEC 23, 2009

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

Notification of Alternate Brand Name per PR Notice 98-10: Fortify Phosphorus Free Insect Control Plus Lawn Food 18-0-5

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 checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Type of Container <input type="checkbox"/> Metal <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Glass <input checked="" 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  
15 - 50 lbs.

5. Location of Label Directions  
 On Label

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

**Section - IV**

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

Name Debbie Ziehr	Title Regulatory Administrator	Telephone No. (Include Area Code) 419-891-6671
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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 	3. Title Regulatory Administrator
4. Typed Name Debbie Ziehr	5. Date 10/16/09



**The Andersons, Inc.**

P.O. Box 119 • Maumee, Ohio 43537 • 419/893/5050

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October 16, 2009

Document Processing Desk (NOTIF)  
Office of Pesticide Programs - (7504P)  
U. S. Environment Protection Agency  
Room S-4900, One Potomac Yard  
2777 South Crystal Drive  
Arlington, VA 22202-4501

**Subject:** NOTIFICATION - Additional Brand Name

**RE:** **The Andersons Fertilizer with 0.039% Bifenthrin Insecticide  
EPA Reg. No. 9198-217**

Per PR Notice 98-10, enclosed is an EPA Form 8570-1, an application notifying the Agency that we wish to market additional products under the subject basic registration. The additional brand name is:

**Fortify Phosphorus Free Insect Control Plus Lawn Food 18-0-5**

One copy of the draft label is enclosed.

If there are any questions regarding this notification, please contact me.

Sincerely,

The Andersons Lawn Fertilizer Division, Inc.

Debbie Ziehr  
Regulatory Administrator  
Phone #419-891-6671  
Fax #419-891-2745  
Email: [Debbie\\_ziehr@andersonsinc.com](mailto:Debbie_ziehr@andersonsinc.com)

Enclosure

315

# Fortify®

## Phosphorus Free Insect Control Plus Lawn Food

### 18-0-5

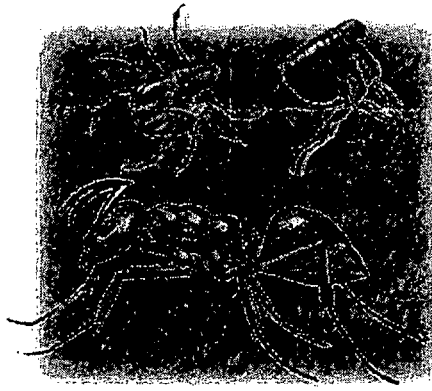
**APPLY IN SPRING/SUMMER**

APPLY IN SPRING/SUMMER

# Fortify®

Phosphorus Free  
Insect Control  
Plus Lawn Food

### 18-0-5



This product is a unique combination of insecticide and fertilizer to control damaging insects while replenishing your lawn with essential nutrients. It is designed to control a variety of insects on residential lawns.

For homeowner use only.

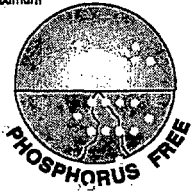
**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

See Back Panel for Additional Precautionary Statements

<b>ACTIVE INGREDIENT:</b>	
Bifenthrin	0.039%
<b>INERT INGREDIENTS:</b>	
Total	99.961%
Total 100.00%	
Cis isomers 97% minimum, trans isomers 3% maximum	
US Patent No. 4,238,505	

EPA Reg. No. 9198-217  
EPA Est. No. 9198-OH-1M, 9198-OH-2B,  
9198-AL-001A  
(Underlined letter used is first letter of run code on bag.)



Net Weight **15 lbs.** (6.8 kg)  
Covers 5,000 Square Feet



Phosphorus Free  
Insect Control  
Plus Lawn Food

### 18-0-5



# Phosphorus Free Insect Control Plus Lawn Food 18-0-5

5/5

GUARANTEED ANALYSIS	
Total Nitrogen (N) .....	18.00%
18.00% Urea Nitrogen*	
Soluble Potash (K <sub>2</sub> O) .....	5.00%

Plant nutrients derived from urea, potassium chloride, and polymer coated sulfur coated urea.  
\*3.20% Slowly available nitrogen from polymer coated sulfur coated urea

F483

Information regarding the contents and levels of metals in this product is available on the internet at <http://www.regulatory-info-ep.com>.

A lawn will typically utilize 1 to 4 pounds of nitrogen per 1,000 square feet per growing season. When used as directed, this product will supplement your regular fertilizer program by providing 0.54 pounds of nitrogen at the 3.0 lbs. per 1,000 square feet product application rate. Please consult with your local extension office for questions regarding a regular fertilizer program.

## 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 when weather conditions favor drift from treated areas. Drift and run-off 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.

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 1-800-757-9851 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 make a single repeat application of this product if there are signs of renewed insect activity, but not sooner than two weeks after the first application.

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)	3 pounds
Annual Bluegrass Weevil (Hyperodes) (Adult) Armyworms Billbugs (Adult) Black Turfgrass Ateanikus (Adult) Centipedes Crickets Leathoppers Mealworms Millipedes Pavement Ants Pillbugs Red Ants Sawbugs Weevils	3 to 6 pounds
Ants Fire Ants Flies Imported Fire Ants Mole Crickets Ticks	6 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 Ateanikus:** 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 *Varhoutsia spiraea* and the Horse chestnut. The July application should coincide with the blooming of *Rosa 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.

**Fire 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. When mound drenching, a product such as Fortify Insect Control must be used. Irrigation should be performed prior to application if the soil is not moist. For best results, apply in cool weather. The early morning or late evening hours should suffice.

**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 (see Path A below). A little overlap of product will ensure complete coverage.

**DROP SPREADERS:** First apply 2 border stripes along the edge of each end of the lawn (see Path B below). 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 stripe.

**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.

### SUGGESTED SPREADER SETTINGS

Product/1000 Sq. Ft.	3.0 Lbs.		6.0 Lbs.	
	5	8	16	21
<b>BROADCAST SPREADERS:</b>				
Cylone 81-84 .....	5	8	16	21
Earthway 2000A .....	16	21	5	8
GreenThumb 2000A .....	16	21	7	9
Ortho 6000 .....	5	8	3	4 1/2
Precision SB90 .....	7	9	4 1/2	7
Republic EZ540/775450 .....	3	4 1/2	26	29
Scotts Edgewater, Speedygreen .....	4 1/2	7		
Scotts Easygreen .....	26	29		
<b>DROP SPREADERS:</b>				
Earthway 7350 .....	18	23		
GreenThumb 7350SU .....	18	23		
Ortho 5000 .....	8	12		
Precision FH22 .....	6	9		
Republic EZ530/775350 .....	9	11		
Scotts Accugreen .....	6	8		
Scotts PF4 .....	6	8		



### 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: Non-refillable 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.

#### IMPORTANT: READ BEFORE USE:

Read the entire Directions for Use and the Warranty Disclaimer and Limitation of Liability before using this product. If terms are not acceptable, return the unopened product container at once. By using this product, user or Buyer accepts the following Warranty Disclaimer and Limitation of Liability:

#### WARRANTY DISCLAIMER and LIMITATION OF LIABILITY:

Manufacturer warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in strict accordance with the directions. Manufacturer makes NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. To the extent consistent with applicable law, it is Manufacturer's intent to LIMIT ANY LIABILITY FOR SPECIAL, CONSEQUENTIAL OR INCIDENTAL ECONOMIC DAMAGES to refund of purchase price or replacement of product, at Buyer's choice. To the extent consistent with applicable law, manufacturer DISCLAIMS ANY LIABILITY FOR COMPENSATORY OR OTHER DAMAGES ARISING OUT OF ANY USE CONTRARY TO LABEL DIRECTIONS. Use contrary to label directions is not permitted.

#### LEGAL RIGHTS:

THIS LIMITED WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS; YOU MAY HAVE OTHER RIGHTS THAT VARY FROM STATE TO STATE JURISDICTION.



Visit our website at:  
[www.fortifyyourhome.com](http://www.fortifyyourhome.com)



Manufactured by:  
**Free-Flow Fertilizer**  
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**FRT18RF15**  
**FRT18RF15B**