

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

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

Ms. Debbie Ziehr The Andersons Lawn Fertilizer Division, Inc. d/b/a Free Flow Fertilizer P.O. Box 119 Maumee, OH 43537 JAN 2 5 2011

Dear Ms. Ziehr:

Subject: Application for Pesticide Notification (PRN 98-10)

Comply with Agency pyrethroid labeling letter dated June 4, 2009

The Andersons 0.058% Granular Bifenthrin Insecticide

EPA Reg. No. 9198-216

Your submission dated May 10, 2010

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10

dated May 10, 2010 for the above product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds the action requested falls within the scope of PRN 98-10. The label submitted with the application has been stamped "Notification" and will be placed in our records.

Please be reminded that 40 CFR Part 156.140(a)(4) requires that a batch code, lot number, or other code identifying the batch of the pesticide distributed and sold be placed on <u>nonrefillable</u> containers. The code may appear either on the label (and can be added by non-notification/PR Notice 98-10) or durably marked on the container itself.

If you have any questions regarding this letter, please contact Dana Pilitt, PhD of my staff at (703) 305-7071 or via e-mail at pilitt.dana@epa.gov.

Sincerely,

Richard Gebken

Product Manager 10

Insecticide Branch

Registration Division (7505P)

Clark Cell

Mease read instructions on	reverse before comple	tang torm.			Form App	roved	, OMB N	£ 370-00	60. Approval expires 2-28-9
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		Application	on for Pe	sticid	e - Sect	ion	1		
1. Company/Product Numbe 9198-216	ır			2. EPA P	oduct Mani a	ager		3, F	Proposed Classification
4: Company/Product (Name The Andersons 0.058% Gran		de		PM# 13		-			Nastrictad
5. Name and Address of Ap The Andersons Lawn Fert d/b/a Free Flow Fert. PO Box 119 Maumee, OH 43537	. Div. Inc.	ode)	t	b)(i), my o: EPA Re	product i	s sim	ilar or ide	entical in c	h FIFRA Section 3(c)(3) omposition and labeling
Check If this	s is a new address				t Name _				
			Section	on - il					
Amendment - Explain Resubmission in resp Notification - Explain	onse to Agency letter	dated			Final printed Agency letto 'Me Too" A Other - Expl	er dati pplica	ed ition.	ense to	
Explanation: Use addition Notification of label change per J This notification is consistent wit labeling or the Confidential State understand that if the amended I and penalties under sections 12	une 4, 2009, letter from En n the guidance in the June ment of Formula for this pr abel is not consistent with t	vironmental Prote 4, 2009 letter and oduct. I understa	ection Agency. I the requiremend that it is a v	ents of EPA	18 U.S.C. Sec	. 1001	to willfully r	nake any false	hanges have been made to the e statements to EPA. I further v be subject to enforcement action
			Section	n - III	······			,	
1. Material This Product Wil	Be Packaged In:	•							
Child-Resistant Packaging	Unit Packaging		Water So	luble Pac	kaging		2. Type	of Containe	7
Yes	Yes		Y N			i		Metal Plastic	
* Certification must be submitted	If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package		No. per container			Glass Paper Other (Specify)
3. Location of Net Contents		4. Size(s) Ret	ail Containe	r		5. Loc	cation of I	abel Directi	ions
6. Manner in Which Label is	Affixed to Product	Lithog Paper Stenci	raph plued		Other				
		Stenci	Sectio	n 11/					
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1. Contact Point (Complete	items directly below to	or identificatio		al to de (contactea, i	T Nece	ssary, to	1	
Name Debbie Ziehr			Title Regulatory	Adminis	strator			419-891	ne No. (Include Area Code) -6671
I certify that the state I acknowledge that an both under applicable	y knowlinglly false or		all attachme						6. Datę Ąpplication Récęłyodչ (Stamped)
2. Signature	Ziehr		3. Title Regulatory /	Administr	ator			(((((((((((((((((((HÈCEIVED ON
4. Typed Name	0	!	5. Date					((((JUN 1 6 2010
Debbie Ziehr				5/10/1)				ξεκτιίς Φ 4010



The Andersons, Inc.

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

June 4, 2010

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

100 - 216 9198-157 - 224 -158 - 225 -159 - 226 -161 - 231 -162 - 232

RE: Environmental Hazard and General Labeling for Pyrethroid Non-Agricultural Outdoor Products Notification

- 235 - 235

- 234

In response to the above referenced notification that we received, enclosed please find our amended labels for the products listed in Attachment 1. Please note that for EPA #9198-164, we cancelled this EPA registration back in January, 2010. For this reason, this label has not been amended.

- 240

Should you have any additional questions, please do not hesitate to contact me.

Sincerely,

The Andersons Lawn Fertilizer Div., Inc.

Debbie Ziehr

Regulatory Administrator Phone #419-891-6671

Fax #419-891-2745

Email: debbie_ziehr@andersonsinc.com

Enclosures.

The Andersons 0.058% Granular Bifenthrin Insecticide

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

Optional front panel claims:

For lawns Controls the following insects: ants, armyworms, billburg (adult) title abigains this billburg (adult) title abigains this billburg (adult).
billbugs (adult), ticks, chiggers, chinch bugs, crickets, fleas, millipedes, mole crickets, sod webworms (lawn moth) and many others as listed
Kills bugs
Kills Over XX Insects
●Use on Lawn, Ornamentals and Around Homes
●Easy-To-Use Granules
Kills Bugs Fast
Ready-to-Spread Granules
Ant, Flea, & Tick Killer
For Use Outdoors on Lawns, Gardens and Around Homes & Other Listed Use Sites
Kills ants, fleas, ticks & other listed insects
Kills over XX types of insects including ants, fleas, chinch bugs
 Kills spiders (including black widows), cutworms, and other listed insects
Kills invading insects above & below the ground
●Easy to use
●Kills ants, fleas, ticks
Protects lawns and gardens
Kills Over XX Nuisance Pests Around Homes
Soil and Turf Insect Killer

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

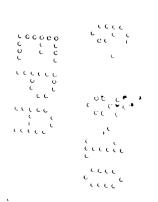
NOTIFICATION
JAN 2 5 2011

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-1<u>M</u>, 9198-OH-2<u>B</u>, 9198-AL-001<u>A</u> Underlined letter is first letter used in run code on bag



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.—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 of 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.
	luct 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.

READ ALL DIRECTIONS PRIOR TO APPLICATION OF THE PRODUCT

Note to Physician: This product is a pyrethroid. If large amounts have been ingested, milk cream

DIRECTIONS FOR USE

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

and other digestible fats and oils may increase absorption and so should be avoided.

ે Not for use en 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.

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 rain.

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.

9198-216 Page 4 of 5

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, 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).

ι	Sprea	d <u>orgo</u> c	2 lbs./1,000 sq. ft.	4 lbs./1,000 sq. ft.	6 lbs./1,000 sq. ft.	8 lbs./1,000 sq. ft.
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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 party 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:

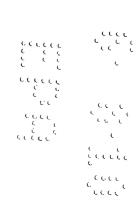
THIS LIMITED WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS; YOU MAY HAVE OTHER RIGHTS THAT VARY FROM STATE/JURISDICTION TO STATE/JURISDICTION.

Manufactured by: The Andersons Lawn Fertilizer Division d/b/a Free Flow Fertilizer PO Box 119 Maumee, OH 43537

Optional performance guarantees:

PERFORMANCE GUARANTEE: If, for any reason you are not satisfied with the results of this quality product, return the bag with proof of purchase for a full refund.

If, for any reason, you are not completely satisfied with the results after applying this product, you are entitled to product replacement or your money back simply by presenting evidence of purchase to your local *{store name}*.



Page 6 of 5

Back Panel

Optional program:

{brand} Year Round Lawn Care Program

Early Spring: Crabgrass Preventer plus Lawn Food Late Spring: Lawn Food or Weed & Feed

Summer: Summer Lawn Food and/or Lawn Insect Control

Fall: Fall Lawn Food or Fall Weed & Feed

Visit our website at {address}

Date Printed	5/10/10
Date Approved	11/13/03
Supersedes	11/13/03
Label Changes	EPA Notification - Pyrethroid changes
Filename	9198-216
Label Code	AMDnot051010

