PLEASE NOTE

This image contains more than one label approved for this product on this date.

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

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

JUN 23 2009

Ms. Debbie Ziehr Regulatory Administrator The Andersons, Inc. P.O. Box 119 Maumee, OH 43537

Subject: The Andersons 0.2% Imidacloprid Insecticide + Fertilizer

EPA Reg. No. 9198-236

Notification Application Dated May 11, 2009

Dear Ms. Ziehr:

The Agency has reviewed your amended Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated May 11, 2009, for The Andersons 0.2% Imidacloprid Insecticide + Fertilizer, EPA Reg. No. 9198-236. The Registration Division (RD) has reviewed this request for applicability under PRN 98-10 and finds that the amended request can be accepted as falling within the scope of PRN 98-10.

The claim "Contains Nutrisphere-N®" may only be placed on the label for containers of this product when that ingredient is actually in the formulation. In all other instances, this claim would be a false statement about the composition of the product and a "false or misleading statement about the value of the product for purposes other than as a pesticide". See $\underline{40 \text{ CFR}}$ §156.10(a)(5)(ii) and $\underline{40 \text{ CFR}}$ §156.10(a)(5)(iii).

If you have any questions, please call me directly at 703-305-6406.

Sincerely,

William W. Jacobs

Insecticide-Rodenticide Branch Registration Division (7505P) Office of Pesticide Programs

Plः 🔊 read instructions on	reverse before complet	ting form.		Form App	proved	OMB No.	2070-0060	O. Approval expires 2-28-95
\$EPA	Environmental Washin	ington, DC 204	160	A.	1	Registra Amenda Other		OPP Identifier Number
		Applicatio	on for Pesticio	de - Sect	tion	<u> </u>	· ·	
1. Company/Product Number 9198-236	91		2. EPA F Eagle	Product Mane	ager			oposed Classification
4. Company/Product (Name The Andersons 0.2% Im	e) nidacloprid Insecticide & F	Fertilizer	PM# 1		<u> </u>			
5. Name and Address of Ap The Andersons Lawn F d/b/a Free Flow Fertiliz PO Box 119 Maumee, OH 43537 Check if thi	Fertilizer Division, Inc.		(b)(i), m to: EPA R Produ	ny product is Reg. No ict Name _	is simi	ilar or identi	ical in cor	FIFRA Section 3(c)(3) mposition and labeling
·			Section - I	<u> </u>				
Amendment - Explain Resubmission in res	sponse to Agency letter	dated		Final printed Agency lette "Me Too" A Other - Expl	ter date Applica	ation.	+ to	
made to the labeling or the conf further understand that if this no violation of FIFRA and I may be	ith the guidance of PR Notice fidential statement of formula otification is not consistent wit e subject to enforcement actio	e 98-10 and the re a of this product. I ith the guidance of	equirements of EPA's re I understand that it is a of PR Notice 98-10 and t	egulations at 40 violation of 18 L the requirement 14 of FIFRA.	U.S.C. S	Sec. 1001 to wil	ilfully make a	
1. Material This Product Wi	ill Be Packaged In:							
Child-Resistant Packaging Yes ✓ No	Unit Packaging Yes ✓ No		Water Soluble Pa	· .		2. Type of	Metal Plastic Glass	
ertification must submitted	If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt	No. per container	,		Paper Other (S	pecify)
3. Location of Net Contents	Information	4. Size(s) Reta	ail Container		5. Loc	cation of Lab	•	ns
✓ Label	Container	ı	10 - 2,000 lbs.			On Label	l .	
6. Manner in Which Label is	Affixed to Product	Lithogr Paper of Stencil	reph glued led	✓ Other	r pod	cket		
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1. Contact Point (Complete	e items directly below fo	or identificatio			if nece	essary, to pre	ocess this	application.)
Name Debbie Ziehr			Title . Regulatory Admin					e No. (Include Area Code) .
	ements i have made on i iny knowlingliy false or n e law.		all attachments the			irate and con imprisonment		6. (Jafe Application Received (Stamped)
2. Signature	e Ziehr	ر (3. Title Regulatory Adminis	strator				. : : : : : : : : : : : : : : : : : : :
4. Typed Name Debbie Ziehr		Ę	5. Date 5/1/09					<u>.</u>



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The Andersons, Inc.

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

May 11, 2009

Document Processing Desk (NOTIF) Office of Pesticide Programs (7505P) US Environmental Protection Agency Room S-4900, One Potomac Yard 2777 South Crystal Drive Arlington, VA 22202-4501

RE:

Notification of Minor Label Change

SUBJECT:

The Andersons 0.2% Imidacloprid Insecticide & Fertilizer

EPA Reg. No. 9198-236

Per PR Notice 98-10 enclosed is EPA Form 8570-1, an application notifying the Agency of a revision to the labeling for the subject registration. One copy of the revised labeling is enclosed with changes marked in blue.

We have added the following optional marketing claims:

Contains Nutrisphere-N®

If there are any questions or comments 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

Enclosures

The Andersons 0.2% Imidacloprid Insecticide + Fertilizer

For use to control white grub larvae, mole crickets and other insect pests on any turfgrass site including residential lawns, golf courses and sod farms and in landscaped plantings, such as trees, in commercial and residential settings, golf courses, parks, recreational areas, and athletic fields.

Optional front panel claims:



Dispersing Granule Technology

- Controls white grub larvae, mole crickets & other insect pests
- Greatly reduces nutrient loss due to ball, shoe & mower pickup
- Controls early nymph stages of mole crickets
- Contains {brand name} controlled release nitrogen
- Contains NS-52® controlled release nitrogen
- Contains MUtech™ controlled release nitrogen
- Contains Poly-S™ controlled release nitrogen
- Contains proprietary DG Pro® dispersible carrier
- Contains essential plant nutrients for turf and ornamental maintenance
- Contains essential plant nutrients to enhance recovery and resistance to destructive insect pests
- Ideal for white grub control
- Ideal for control of subsurface pests
- Contains GrubOut[™] Insecticide, based on the active ingredient imidacloprid
- Multiple use rates allow targeting of specific insects
- DG Pro dispersible carrier minimizing mower pickup and visibility on the turf
- For fertilization and insect control in turfgrass and landscape ornamentals and sod farms
- High uniformity precision blend for accurate spreading
- Small particle formula
- X% of nitrogen is from Poly-S slow release nitrogen
- Greatly reduces fertilizer loss due to ball, shoe & mower pickup
- Patented Dispersing Granule Formula
- Contains Nutrisphere-N[®]

Guarantee	anA t	lysis
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Total Nitrogen (N) XX%		
Available Phosphate (P ₂ 0 ₅) XX%		· Cer
Soluble Potash (K ₂ 0) XX%	*	0 61
Plant nutrients derived from:		t, G
For products being sold into states requiring fertilizer metals information::		U
Information regarding the contents and levels of metals in this product is ava	ailablê on the ir	nternet 🤅
at http://www.regulatory-info-ap.com./	. 606000	Ů.

Active Ingredients

ImidaclopridŦ *	0.2%
Other Ingredients	
the control of the co	100.0%

FCAS No. 138261-41-3

EPA Reg. No. 9198-236 EPA Est. 9198-OH-1M, 9198-OH-2B, 9198-AL-001A Underlined letter is first letter used in run code on bag

Net Weight XX lbs. (XX kg) Covers Up To XX,XXX Sq. Ft.

KEEP OUT OF REACH OF CHILDREN CAUTION

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Harmful if swallowed or absorbed through the skin. Causes eye irritation. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco.

Personal Protective Equipment (PPE):

WPS Uses: The following Personal Protective Equipment requirements apply to uses covered under the Worker Protection Standard (40CFR Part 170), i.e. sod farm uses:

Applicators and other handlers must wear:

- Protective eve wear
- Long sleeved shirt and long pants
- Chemical resistant-gloves made of any waterproof material such as barrier laminate, butyl rubber, nitrile rubber, neoprene rubber, natural rubber, polyethylene, polyvinylchloride (PVC) or viton. If you want more options, follow the instructions for category A on an EPA chemicalresistance category selection chart.
- Shoes and socks

Non-WPS Uses: The following Personal Protective Equipment requirements apply to uses other than those covered by the WPS:

Applicators and other handlers must wear:

- Long sleeved shirt and long pants
- Gloves
- Shoes and socks

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

User Safety Recommendations

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

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 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 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 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: No specific antidote is available. Treat patient symptomatically.

ENVIRONMENTAL HAZARDS

This pesticide is highly toxic to aquatic invertebrates. Do not apply directly to water or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when cleaning equipment or when disposing of equipment washwaters.

This chemical demonstrates the properties and characteristics associated with chemicals detected in groundwater. The use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination.

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 container grown ornamentals.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Workers Protection Standard 40 CFR part 170. This standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 12 hours.

PPE required for early entry to treated areas that is permitted under the worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water is:

- Coveralls
- Chemical-resistant gloves made of any waterproof material
- · Shoes plus socks

General Information

This product controls subsurface feeding pests on any turfgrass site (lawns, sod, turf afeas) such as, but not limited to: golf courses, residential and commercial lawns, grounds or lawns around business and office complexes, shopping centers, multi-family and residential apartment complexes, airports, military and other institutions, cemeteries, parks and picnic areas, playgrounds, schools, athletic fields, and sod farms. It also controls insect pests in landscaped areas in golf courses, commercial and residential settings, parks, recreational areas, and athletic fields.

Application Timing

Treat prior to or during the egg laying activity and before the eggs hatch. Applications made prior to the pest infestation followed by adequate irrigation will result in the best control. Determine the need and timing of application by local site monitoring, prior history of pest infestation, current

adult trappings or other methods. The regional differences in pest species pressure, timing for optimal control, pest monitoring methods and other particulars for your location will vary, so consult your cooperative extension service for details. To find your local extension agent, visit www.csrees.usda.gov.

Application Directions

Apply uniformly over the treatment area with either a broadcast or drop type spreader, avoiding spreaders which will apply product in narrow, concentrated bands. Apply only the specified amount in the following table. Calibrate the spreader before use and check periodically to ensure the equipment is working properly. Avoid overlaps that will increase rates above those recommended. Failure to follow the Directions for Use and all precautions may result in turf injury or poor pest control.

For best results, irrigate treated areas soon after application, enough to thoroughly wet the underlying soil; this washes the active ingredient down below the turf and thatch, and it encourages the subsurface pests to move upward in the soil profile where they will come in contact with the active ingredient. For best pest control and turf culture, minimize thatch buildup to no more than 0.5 in., using mechanical removal methods as needed.



Recent research has shown that well-maintained turf is an effective environmental buffer that prevents pollutants from entering our natural water bodies. To help protect these natural resources, please avoid applying product to sidewalks, driveways, roadways, and other impervious surfaces which are adjacent to storm drains. Sweep any misplaced granules back onto the area you are treating immediately after application, since storm drains often empty directly to nearby waterways.

Application Rates - Turfgrass

Pest	Amount of Product
White Grub Larvae, such as:	125 – 200 lb./acre
Annual bluegrass weevil, (Hyperodes spp.)	or
Aphodius, (Aphodius spp.)	3.0 – 4.5 lb./1,000 sq. ft.
Asiatic garden beetle, (Maladera castanea)	
Billbugs, (Sphenophorus spp.)	
Black turfgrass ataenius, (Ataenius spretulus)	
European chafer, (Rhizotroqus majalis)	
Japanese beetle, (Popillia japonica)	
May or June beetles, (Phyllophaga spp.)	
Northern & Southern masked chafers, (Cyclocephala borealis,	
C. immaculata, and/or C. lurida)	
Oriental beetle, (Anomala orientalis)	
Crane Fly, such as European species, (<i>Tipula</i> spp.)	125 – 200 lb./acre
	or
	3.0 - 4.5 lb./1,000 sq. ft.
Mole crickets, (Scapteriscus spp.)	200 lb./acre کی د ز
	cccorc c
	4.5 lp./1;000 sq. ft.

White grubs: Ideal timing for preventative applications are made is the time of peak adult flight activity as determined by local site monitoring, or as recommended by local cooperative extension agents. This is also the primary egg laying period, which will yield the best results.

Cool Season Turf Regions

The white grub life cycle chart for the **cool season turf regions** below illustrates application timing that will control many of the grub species when they are most vulnerable, During this period, adequate grub control can be obtained at 3.0 pounds per 1,000 sq. ft. in all but the most extreme situations (heavy thatch, heavy insect pressure) where the 4.5 lbs per 1,000 sq. ft. rate is necessary for adequate control.

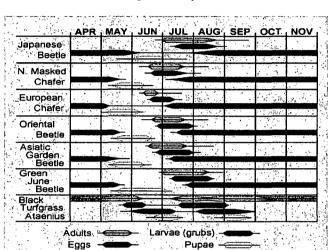


Chart: Cool season white grub life cycle

(chart reprinted with permission of Dr. David Shetlar, Entomologist, Ohio State University, www.bugdoc.edu)

For best results, irrigate treated areas soon after application, enough to thoroughly wet the underlying soil. Use higher application rates in areas of heavy pressure and where thatch is present in excess of 0.5 in. thickness. Reduce thatch by mechanical means for best turf quality and better control of grub species.

Crane Fly (such as European species): Adults emerge form the soil to lay eggs from late August to mid-September. In areas with historic problems, an October treatment can be used to control this pest at this early, most vulnerable larval stage, which will avoid damage the following year. Otherwise, monitor turf areas in winter and early spring when there is a consistent warmer period, treating when the larvae are present. Discontinue monitoring and control measures in late April, because these pests pupate and stop feeding soon after that time.

Mole Crickets

Adults: To control adult or large nymph mole crickets, this product should be used in conjunction with a curative insecticide, such as Andersons Golf Products Fertibalt with bifenthrin, Andersons Golf Products 0.15G ProSect, or The Andersons Professional Turf Products 0.15G ProSect.

Nymphs: Grass areas that received intense adult mole cricket pressure in the spring should be treated 1 week before or no later than 2 weeks after peak egg hatch. Optimal control is achieved at this time because young nymphs are more susceptible to insecticides and they are located near the soil surface where the insecticide is most concentrated. Control of larger, more damaging nymphs later in the year may require more frequent applications to maintain acceptable control. Applications should be watered in with up to 0.5 inches of water immediately after treatment. If the soil is moist then it is important to irrigate before application to bring the mole crickets closer to the soil surface where contact with the insecticide will be maximized.

Application Rates – Ornamentals (including trees, shrubs, evergreens, flowers, foliage plants and ground covers)

Pest	Amount of Product
White Grub Larvae such as: Asiatic garden beetle, (Maladera castanea) European chafer, (Rhizotroqus majalis) Japanese beetle, (Popillia japonica) Northern & Southern masked chafers, (Cyclocephala borealis, C. immaculata, and/or C. lurida) May or June beetles, (Phyllophaga spp.) Oriental beetle, (Anomala orientalis)	125 – 200 lb./acre or 3.0 – 4.5 lb./1,000 sq. ft.

Before application, remove any weed barrier material that does not allow water permeability.

General Use Precautions and Restrictions

Do not apply to saturated soils or waterlogged areas. The product cannot penetrate into the root zone of the plant in these conditions.

Do not apply more than 200 lbs. of product per acre (0.4 lb. active ingredient per acre) per year. Do not mow turf until after the treatment area has received adequate irrigation or rainfall. Do not apply to vegetable gardens.

Do not use on container grown ornamentals.

Suggested Spreader Settings

These suggested spreader settings are not intended to replace calibration.

Please calibrate your spreader before applying product.

XX lbs. treats X,XXX sq. ft. at the 125 lbs. product/acre - LIGHT RATE (3.0 lbs./1,000 sq. ft. rate) XX lbs. treats X,XXX sq. ft. at the 150 lbs. product/acre - LOW RATE (3.5 lbs./1,000 sq. ft. rate) XX lbs. treats X,XXX sq. ft. at the 175 lbs. product/acre - MEDIUM RATE (4.0 lbs./1,000 sq. ft. rate) XX lbs. treats X,XXX sq. ft. at the 200 lbs. product/acre - HIGH RATE (4.5 lbs./1.000 sq. ft. rate)

	OPOLIND	MIDTH OF	SPREADER SETTINGS						
SPREADER	GROUND SPEED	WIDTH OF COVERAGE	LIGHT 0.25 lbs. ai/A	LOW 0.30 lbs. ai/A	MEDIUM 0.35 lbs. ai/A	HIGH 0.40 lbs. ai/A			
aa	X mph	XX ft/	Х	Х	X	X			
bb ·	X mph	XX ft	Х	X	Х	• X			
CC.	X mph	XX ft	X	X	Χ	X			

Note:. This list of spreaders and settings will vary dependent on market availability of spreaders. (this note will not appear on final label)

Note: These spreader settings were established using standard equipment available from the spreader manufacturer at swath widths and speeds typically used within the industry. It is recommended that all spreader equipment be calibrated at the time of application to achieve the desired application rate.

Essential Plant Nutrient Table

	Application Rate # product/1,000 sq. ft.	# N/1,000 sq. ft.	# P ₂ O ₅ /1,000 sq. ft.	# K ₂ 0/1,000 sq. ft.		ronutrient) 00 sq.'ft.
Г	3.0	X .	X	Χ :	((((X
Γ	3.5	X	X	Χ ,	.(X Elli
Γ	4.0	X	X	Χ ,	1 (Χ '
Γ	4.5	X	X	X	C C	X ; _ ; ;

Note: To be completed at final label printing, shows the rates of nutrients per unit area treated at the various sates of application

Note: The plant nutrients in this product are provided for extra value as guaranteed and described in the fertilizer information section above. Due to the variety of plantings, cultural practices, weather and other factors, the user must determine the suitability of the use of this product at the rate used for each specific situation.

STORAGE AND DISPOSAL

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

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

PESTICIDE DISPOSAL: Wastes resulting from the use of the product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Completely empty bag into application equipment. Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. If not available, then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

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, Inc., d/b/a Free Flow Fertilizer PO Box 119
Maumee, OH 43537

{website address} SGN XXX

Date Printed	5/1/09
Date Approved	3/1/07
Supersedes	New .
Label Changes	Not – claims
Filename	9198-236
Label code	RVnot050109 (' ' '

LABEL





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

332/1300

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

JUN 23 2009

Ms. Debbie Ziehr Regulatory Administrator The Andersons, Inc. P.O. Box 119 Maumee, OH 43537

Subject: The Andersons 0.2% Imidacloprid Insecticide + Fertilizer

EPA Reg. No. 9198-236

Notification Application Dated May 1, 2009

Dear Ms. Ziehr:

The Agency has reviewed your amended Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated May 1, 2009, for The Andersons 0.2% Imidacloprid Insecticide + Fertilizer, EPA Reg. No. 9198-236. The Registration Division (RD) has reviewed this request for applicability under PRN 98-10 and concludes that it falls within the scope of PRN 98-10.

The additional brand name "The Andersons Turf Products Fertilizer with GrubOut Insecticide 21-0-0" may be used for this product, but only when the expression is consistent with the content of the fertilizer component of the product. In all other instances, this alternative brand name would be a false statement about the composition of the product and a "false or misleading statement about the value of the product for purposes other than as a pesticide". See <u>40 CFR</u> §156.10(a)(5)(ii) and <u>40 CFR</u> §156.10(a)(5)(iii). Note also that the brand name GrubOut is used in Canada in reference to certain products containing the insecticide Carbaryl and that GRUBOUT formerly was used in the U.S. for an Isofenphos product. These circumstances may be confusing to some people shopping for pesticides.

If you have any questions, please call me directly at 703-305-6406.

Sincerely,

William W. Jacobs

Insecticide-Rodenticide Branch Registration Division (7505P)

Office of Pesticide Programs

2/4

Please read instructions on	reverse before comple	eting form.			Form App	Novec	. OMB No.	2070-0060	2. Approval expires 2-28-9		
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		Application	on for F	Pesticide	- Sect	ion	l				
1. Company/Product Numb	er			2. EPA Pro	duct Mane	ager		3. Pro	pposed Classification		
9198-236		*		Eagle					None Restricted		
4. Company/Product (Name The Andersons 0.2% Imida		rtilizer		PM# -							
5. Name and Address of Ap	oplicant (Include ZIP C	ode)		6. Exped	ited Rev	eiw.	In accorda	nce with	FIFRA Section 3(c)(3)		
The Andersons Lawn Fer	t. Div., Inc.			1					mposition and labeling		
d/b/a Free Flow Fert. P.O. Box 119				to:	n No						
Maumee, OH 43537				EPA Re	g. 140		·				
Check if thi	is is a new address			Product	Name _						
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				A	gency lett	er dat	ed				
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Notification - Explain	below.			o	ther - Expl	ain be	elow.				
Explanation: Use addition	nal page(s) if necessar	ry. (For sectio	n I and Se	ction II.)							
Notification of Alternate Brand N	. •	•			GrubOut Ins	secticio	le 21-0-0				
This notification is consistent with made to the labeling or the confid	dential statement of formula	a of this product.	I understand	that it is a viol	ation of 18 U	J.S.C. 5	Sec. 1001 to wi	llfully make a	ny false statement to EPA. I		
further understand that if this not violation of FIFRA and I may be						s of 40	CFR 156.10 au	nd 40 CFR 18	52.46, this product may be in		
			Sect	ion - III							
1. Material This Product Wi	Il Be Packaged In:				•		·				
Child-Resistant Packaging	Unit Packaging		Water	Soluble Paci	kaging		2. Type of	Container			
Yes	Yes		Yes					Metal Plastic			
√ No	✓ No		√ No					Glass			
C Certification must	If "Yes" Unit Packaging wgt	No. per . container	If "Yes" No. per Package wgt container					Paper Other (Specify)			
submitted		: 	I docage with contention								
3. Location of Net Contents	Information	4. Size(s) Re	tail Contair	ner		5. Lo	cation of Lal		ns		
Label 🗸	Container		10 - 2,00	00 lbs.			On Labe	: 			
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1. Contact Point (Complete	items directly below	for identification	on of indivi	dual to be c	ontacted, i	if nec	essary, to pr	ocess this	application.)		
Name	Title					No.c(Include Area Code)					
Debbie Ziehr	Regulatory Administrator				۰ <i>4</i> 1ڕ٦٠٤؏٦-6	6671 ⁻					
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4. Typed Name	U .		5. Date								
Debbie Ziehr				5/1/09					•		
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The Andersons, Inc.

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

May 1, 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 0.2% Imidacloprid Insecticide & Fertilizer

EPA Reg. No. 9198-236

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:

The Andersons Turf Products Fertilizer with GrubOut Insecticide 21-0-0

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

Enclosure



For use to control white grub larvae, mole crickets and other insect pests on any turforass site including residential lawns, golf courses and sod farms and in landscaped plantings, such as trees, in commercial and residential settings. golf courses, parks, recreational areas, and athletic fields.

- · Ideal for white grub control
- · Contains essential plant nutrients to enhance recovery and resistance to destructive insect pests
- Controls early nymph stages of mole crickets
- Contains NutriSphere-No

Guaranteed Analysis									
Total Nitrogen (N)				•	٠.	***		*** ****	21.00%
Plant numents derived from	urea	3.							F292
Active Ingredient inidacloprid‡ Other Ingredients									0.2% 99.8% 100.0%
Total					٠				100 05

EPA Reg. No. 9198-236 EPA Esi. No. 9198-0H-1M_ 9198-0H-2B_ 9198-AL-001A Underlined letter is first letter used in nin code on had

KEEP OUT OF REACH OF CHILDREN CAUTION

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Harmful it swallowed or absorbed through the skin. Causes eye initation. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco.

Personal Protective Equipment (PPE):

WPS Uses: The lictoring Personal Protective Equipment requirements apply to uses covered under the Winkler Protection Standard (40CFR Part 170), i.e. sod term uses: Applicators and other handless must work.

- Protective eye wear Long slewed shirt and long pants Chemical resistant-gloves made of any waterproof material such as barrier laminate, buyl nubber, nictier tubber, neoponen cubber, natural nubber, polyvintylene, polyvinyletkoride (PVC) or viron. If you want more opdoms, lollow the instructions for category A on an EPA chemical-resistance category selection chart.
- Shoes and socks

Non-WPS Uses. The following Personal Protective Equipment requirements apply to uses other than those covered by the WPS: Applicators and other handlers must wear:

- Long sleeved shirt and long parts
- Protective eyewear

Follow manulacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

User Safety Recommendations

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet Remove cioliting immediately if posticide gets inside. Then wash thoroughly and put on clean
- clothing. Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into dean clothing.

FIRST AID					
If swallowed	Call a poison control center or doctor for trearment advice Have person sp. a glass of water it able to swallow Do not induce vomiting unless tidd to by a poison control center or doctor Do not gree anything by mouth to an unconscious person.				
it 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 in eyes	Hold eye open and rinse slowly and genity with water for 15-20 minutes. Remove contacts, if present, after the first 5 minutes, then continue finsing. Call a poison control center or doctor for treatment advice.				
If inhaled	Move person to tresh air If person is not treathing, 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 catting a poison control center or doctor or going for treatment. You may also contact 1-800-757-6951 for emergency medical treatment information.

Note to Physician: No specific anadote is available. Treat patient symptomatically,

This product is highly toxic to aquatic invertebrates. Do not apply directly to water or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when cleaning equipment or when disposing of equipment washwaters

This chemical demonstrates the properties and characteristics associated with chemicals detected in groundwater. The use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination.

READ ALL DIRECTIONS PRIOR TO APPLICATION OF THE PRODUCT

DIRECTIONS FOR USE It is a welation of Federal Law to use this product in a manner inconsistent with its labeling.

Not for use on container grown ornamentals.

Do not apply this product in a way that will contact workers or other persons, either directly or through only projected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Workers Protection Standard 40 CFR part 170. This standard contains requirements for the protection of agricultural workers. on terms, lorests, nursenes, and greenhousse requested in the production of global whomas requirements for its immigration, production and emergency assistance it less contains specific instructions and occopions per tailing of the statements on this label about personal profile. tive equipment (PPE) and restricted entry interval. The requirements in this box only apply to uses o this product that are covered by the Worker Protection Standard. Do not enter or allow worker entry tho treaded areas during the restricted-entry interval (REI) of 12

hours
PPE required for early entry to treated areas that is permitted under the worker Protection Standard
and that involves contact with anything that has been treated, such as plants, soil, or water is:

- Chemical-resistant gloves made of any waterproof material
- Shoes plus socks

General Information

General Information
This product controls subsurface leeding pests on any judgrass site (lawns, sod, furfareas) such as, but not limited to golf courses, residenal and commercial lawns, grounds or lawns around business and office congress; schoping centers, mail-family and residential agathemic congress; singers mailtainy and other institutions, commence, pasks and prioric areas, playgrounds, schools, afficial fields, and sod dames. It also controls investo pests in landscaped areas in golf courses, commercial and residential spains; parks, recreational areas, and at field fields.

Application Timing
Treat prior to or during the egg laying activity and before the eggs hatch. Applications made prior to the
pest inclusation flowed by adequate irrigation will result in the best control. Determine the need and
terring of application by local site monitoring, prior history of post indestation, current adult trappings or ofter methods. The regional differences in pest species pressure, hinting for optimal control, pest moni-toring methods and other particulars for your location will vary, so consult your cooperative extension service for deliais. To limb your local autiension agent, visit www.csress.usda_control.

Application Direction

Application Directions
Apply unlimiting were the treatment area with either a broadcast or drop typo spreades; avoiding spreades which will apply product in narrow, concentrated bands. Apply only the specified amount in the following table. Calificiate the spreader belieful use and other periodically to onsure the equipment is working properly. Avoid everlaps: that will necesser arises above those recommended. Failure to idow the Directions for the and all prevailunes may result in unfrupty or poor pest control.

For best results, irrigate treated areas soon after application, enough to thoroughly wet the underly-ing soil, this washes the active ingredent down below the fur land hach, and it encourages the subsurface goes to move usward in the soil profile where they will come in contact with the active may edient. For best pest control and full culture, minimize thatch buildup to no more than 0.5 in , using mechanical removal methods as needed.

Recent research has shown that well-mannisined fur is an effective environmental buffer that prevents poblatins from enlising our natural water bodies. To help protect these natural resources, please avoid applying poolud to soldwalds, chrowleys, roadways, and other imperious surfaces with one a disposal to show drains. Sweep any mapplaced granules back not he uses you are investing immediately after application, since shirm drains chair empty diseafly to locately water ways.

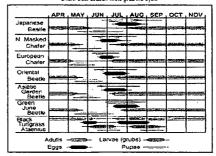
Application Rates - Turlgrass

Pest ·	Amount of Product
While Grub Larves, such a: Armal blasgass weeri (Hyperodes spp.) Ashodus, (Azhodius sp.) Ashodus, (Azhodius sp.) Ashodus, (Azhodius sp.) Bilbugs, (Schenophorus spp.) Bilbugs, (Schenophorus spp.) Bilbugs, (Schenophorus spp.) Back huffgass alraehus, (Akbenius sprakulus), European chaler, (Philothocus majalis) Aganeses beale, (Popiliai piagonica) Agy or June beales, (Phyliaiphaga spp.) Ashoribem & Scothsen masked chalers, (Cyridocaphala boraals, C. immaculata; andrer C. krida) Christia beales (Anomala orientalis)	125 – 200 lb /acre 3.0 – 4.5 lb /1,000 sq. ft
Crane Fly, such as European species. (Tipula spp.)	125 – 200 lb /acre or 3.9 – 4.5 lb /1,009 sq. t
Mole crickets, (Scapteriscus spp.)	200 lb /acre or 4.5 lb /1,000 sq. ft.

White grubs: Ideal aming for preventative applications are made is the time of peak adult fight. activity as determined by local sits monitoring, or as recommended by local cooperative extension agents. This is also the primary egg laying period, which will yield the best results.

Cool Season Turl Regions
The white grub life cycle chart for the cool season turf regions below (Sustrates application trining that will control many of the grub species when they are most vulnerable, During this period, adequate grub control can be obtained at 3.0 pounds per 1,000 sq. it in all but the most entreme situations (heavy fracts), heavy insect pressure) where the 4.5 lbs per 1,000 sq. it: rate its necessary for adequate control

Chart: Cool season white grub life cycle



(chart reprinted with permission of Dr. David Shetlar, Entomologist, Ohio State University, www.bugdoc.edu)

For best results, irrigate treated areas soon after application, enough to throughly wet the underlying solf. Use higher application rates in areas of heavy pressure and where thatch is present in excess of 0.5 in thickness. Reduce thatch by mechanical means for best runt quality and better control of grub.

Crane Fly (such as European species): Adults emerge form the soil to lay eggs from late August to mid-September. In areas with historic problems, an Oxfober treatment can be used to control this pest at this early, most vulnerable larval stage, which will avoid damage the following year. Other wise moration full areas in winder and early spring when these is a consistent warmer period, treating when the larvae are present. Discontinue monitoring and control measures in late April, because these pests pupale and stop feeding soon after that time

Mole Crickets

Adulte: To control adult or large nymph mole crickets, this product should be used in conjunction with a curative insectable, such as The Andersons Professional Turf Products 0.15G ProSect.

Nymphs: Grass areas that received intense adult mole cricket pressure in the spring should be reated 1 week before or no later than 2 weeks after peak egg hatch. Optimal control to it easts it week owned to follow it all it was a time peak egg it all in Committee control is achieved all this time because young mymphs are more susceptible to insecticides and they are located near the soil surface where the insecticide is most concentrated. Control of larger, more damaging mymphs later in the year may require more frequent applications to marinate acceptable control. Applications should be waitered in with up to 0.5 inches of water immediately after treatment. If the soil is moist, then it is important to imigate before applica-tion to bring the mole crickets closer to the soil surface where contact with the insecticide will

Application Rates - Ornamentals (including trees, shrubs, evergreens, flowers, foliage plants

Pes	<u>م</u>	^	~	٠ ٦	 T	- Amount of Product
Which Grub Larvan Ariatic chiden by Europe an chaler, Japanese byelle, Northern & South (Cyclocephala b C. funda) May or June beet Oriental beetle, (A	etle (Mak (Rhizotro (Popilia j ern maski orealis, C les, (Phyli	ers mairil aponica) id chaleis immacul ophaga si	is) - ~ lata, and/o oo.)	,	-	125-330 lb/scre - 3015/b/1,000 sq.ft.

Before application, remote any weed parriet matchal thur does not allow water permeability

General Use Precautious and Restrictions

General use Procurtions and Hestinctions. Do not apply to startate, Josis or Mai-flugged areas, The product cannot penetrate into the root zone of the plant in these conditions. Do not apply root, than 200 to, of producing arears (0.4 to, active ingredient per acre) per (3.4 °C) or 100 to fur fund after the realment area has recovered adequate impaison or rainfall. Do not apply to vegetable gardens. Do not use on continues grown or mamerials.

Suggested Sprander Settings
These suggested sprander settings are of intended to replace calibration
places of the settings are not intended to replace calibration
places of the setting setting are of the setting setting of the setting setting to the setting set

LOW edl 00.0 Avis HIGH 0,40 lbs. al/A LIGHT 0.25 lbs. SPREADER Andersons AccuPro 2000, SR-2000 (cone 4) 11 feet 1.10 3 mph 11 feet κ K 1/2 L 1/2 10 feet .esco 020093 (pattern 0.25) 3 mph E 3/4 G 1/2 esco 705598 (pattern 0.25) 12 13 1/2 17 3 mph 10 feet 6 1/4

Note: These spreader settings were established using standard equipment available from the spreader manufacturer at swath widths and speeds typically used within the industry, it is recommended that all spreader equipment be calibrated at the time of application to achieve the desired application rate.

45 mph

4.5 moh

36 feet

36 feet

5 1/4

27

5 1/2

29

Coordinate (Blik Hullian Labo								
Application Rate # product/1,000 sq. ft.	# N/1,000 sq. ft.	# P ₂ O ₅ /1,000 sq. ft.	# K ₂ 0/1,000 sq. ft.					
3.0	0 63	0.00	0.12					
3.5	0.73	0.00	0.14					
4.5	0.94	0.00	0.18					

Note: The plant nutrients in this product are provided for extra value as guaranteed and described in the fer-alizer information section above. Due the variety of plantings, cultural practices, weather and other factors, the user must determine the suitability of the use of this product at the rate used for each specific situation.

STORAGE AND DISPOSAL

licon (03 Series)

Do not conteminate water, food, or lead by storage and disposal.

PESTICIDE STORAGE: Keep out of reach of childran and animals. Store in original container only.

Store in cool, dry place and avoid excess heat. PESTICIDE DISPOSAL: Wastes resulting from the use of the product may be disposed of an six or at an approved wase losposal facility. CONTAINER DISPOSAL: Completely emply bag intellegaciation equipment. Nomerificialle container. Do not reuse or reliff this comman. Clifer for recycling, if availables. If not available, then dispose of emply bag in a sanitary landifi or by increasion, or, if allowed by Salata and local authorities, by burning, liburned, stay

MIPORTANT, READ BEFORE USE:
Read the erire Diverdorse but but many extended product ordinate and Limitation of Liability before using this product. It terms are not acceptable, either their unperind product contains at once, by using this product, user or Buyer accepts the product of the pr

WARRANTY DISCLARER and by Inducation to the chemical description on the label and is reasonably to the Manufacture warranty to the best when used in stidl a sociotione with the directions. Manufacture makes NO DTER EMPRES SIG MAY DE BOWARRANTY OF MERCHANTRULLY OF RITHESSES OF AMPHICAL APPROPRISE Conference water consistent with applicable lank a label Manufacture is rear to LaMFA MTLABELTY PERCENT, CONSISTENT ATLA CENTRULLY EXCHANTRULLY CONTROL DAMAGES to related by purchase prior or relationsher of product, as Boyer's droitor. To the activity of the CONTROL DAMAGES to related by purchase prior or relationsher of product, as Boyer's droitor. To the activity of the CONTROL DAMAGES to related by purchase prior or relationsher of product, as Boyer's droitor. To the activity of the CONTROL DAMAGES or related by purchase prior or relationsher of product, as Boyer's droitor. OFFERD MARKES ARRING OUT OF ANT ONE CONTROL ORDER OFFERD TO ASSET OFFERD THE PRODUCT OF THE PRODUCT OF THE CONTROL OFFERD THE PRODUCT OF THE PRODUCT OF

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Manufactured by.
The Andersons Lawn Fertilizer Division, Inc.
PO Box 119, Maumee, OH 43537
www.andersonslawnproducts.com

The Andersons logo is a registered trademerk of The Andersons, Inc.; GlubCou is a trademark of The Andersons, Inc.; NutriSphere is a registered trademark of Specialty Fertibzer Products LLC.

SGN 215 Net Weight 50 Lbs. (22.68 kg)

APT21NGB5 E9 (APTBLKPREDB)

