PLEASE NOTE

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



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

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

Ms. Debbie Ziehr Product Registration The Andersons Lawn Fert. Div., Inc PO Box 119 Maumee, OH 43537

SUBJECT:

Application for Pesticide Notification (PRN 98-10)

Request Alternate Brand Name "The Andersons Turf Products Fertilizer with

0.38% Barricade Herbicide 15-0-0"

EPA Reg. No. 9198-163

Application Dated November 7, 2009

Dear Ms. Ziehr:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated 10/07/09 for the above product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action(s) 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 call me directly at 703-305-6249 or Owen F. Beeder of my staff at 703-308-8899.

Sincerely,

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

Please read instructions o	n reverse before complet	tin _m.		Form Ap	proved. O	Vo. 207	0-0060	. Approval expires 2-28-95
\$EPA	Environmental	nited States Protectio ngton, DC 204	•	Registration Amendment Other		on	OPP Identifier Number	
	· ,	Applicatio	n for Pestic	cide - Sec	tion I			
1. Company/Product Numl 9198-163	ber		2. EP	A Product Man	ager		3. Pro	posed Classification None Restricted
4. Company/Product (Nam The Andersons Fertilizer w		icide	PM# 23] []	None Instituted
5. Name and Address of A The Andersons Lawn Fe d/b/a Free Flow Fert. P.O. Box 119 Maumee, OH 43537 Check if the	• •	de)	(b)(i), to: EPA Prod	my product Reg. No duct Name	is similar (or identica	l in con	FIFRA Section 3(c)(3) nposition and labeling
			Section -	- II				
Amendment - Expl	ain below. sponse to Agency letter	dated		Agency let		repsonse to 	- NC	TIFICATION
✓ Notification - Explain below.				Other - Exp	olain below.	•	N	OV 2 7 2009
This notification is consistent w made to the labeling or the con further understand that if this no violation of FIFRA and I may be	fidential statement of formula of our of the other other of the other	of this product. I the guidance of	understand that it is PR Notice 98-10 an	s a violation of 18 and the requirement and 14 of FIFRA.	U.S.C. Sec. 1	001 to willfully	y make ar	ny false statement to EPA. I
1. Material This Product V	Vill Be Packaged In:	•						
Child-Resistant Packaging Yes Vo No Certification must be submitted	Unit Packaging Yes ✓ No If "Yes" Unit Packaging wgt.	No. per container	Water Soluble Yes √ No If "Yes" Package wgt	No. per containe		√ F	ntainer Metal Plastic Glass Paper Other (S	pecify)
3. Location of Net Content	ts Information	4. Size(s) Reta	ail Container		5. Locatio	n of Label	Direction	ns :
Label ✓	Container		50 - 2,000 lbs. On Label					
6. Manner in Which Label	is Affixed to Product	✓ Lithogr Paper (Stencil	ogreph or glued nciled Other Pocket				(C_	
	<u> </u>		Section -	IV		·		
1. Contact Point (Comple	te items directly below fo	or identification	of individual to	be contected,	if necessa	ry, to proce	ess this	ရ်ဂူ[ˈcation.]
Name Debbie Ziehr	·	1	Title Regulatory Adn	ministrator		" 1 "		No. (Include Area Code) ຢູ່7ປະເວີເ
	tements I have made on any knowlinglly false or r le law.		all attachments t				êțe.	6. Çáté Application ⇔Raceived (Stamped)
2. Signature Dawn Waltu	1 fr: Debbic		3. Title Regulatory Administrator					
4. Typed Name Debbie Ziehr			5. Date 10/7/09					



The Andersons, Inc.

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

October 7, 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 0.38% Barricade Herbicide

EPA Reg. No. 9198-163

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 0.38% Barricade Herbicide 15-0-0

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.

Dawn Walters fr. Debbie Ziehr

Regulatory Administrator Phone #419-891-6671

Fax #419-891-2745

Email: Debbie ziehr@andersonsinc.com

Enclosure



Turf Products

Fertilizer with 0.38% Barricade® Herbicide 15-0-0

For preemergence control of grass and broadleaf weeds in established turfgrasses (excluding golf course putting greens) and lawns.

tal Nitrogen (N)	15,00%
ant nutrients derived from urea,	
	F292
CITYE INGREDIENT: diaming diaming	0.38% 99.62%

GUARANTEED ANALYSIS

EPA Reg. No. 9198-163 EPA Est. No. 9198-0H-1M, 9198-0H-2B, 9198-AL-001A Underlined letter is first letter used in run code on bag.

t(CAS No. 23091-21-2)

KEEP OUT OF REACH OF CHILDREN CAUTION

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Causes moderate eye injury (initation). Harmful il inhaled or absorbed through the skin. Avoid contact with skin, eyes, or clothing. Avoid broathing dust. Wash thoroughly with scop and water after handling. Prolonged or fe

l	FIRST AID
Il 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 swallowed	Call a poison control center or doctor for treatment advice. Have person sp a glass of water if able to swallow. Do not induce ventiling unless teld 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 inhaled	Move person to fresh air. Il 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 of 1-800-757-6951 to	container or label with you when colling a poison control center or doctor or gaing for treatment. You may also contact remergency medical treatment information.
	If on skin or clothing If inhaled

ENVIRONMENTAL HAZARDS

This product has low solubday in water. At the limit of solubility, this product a not toxic to list. However, at concentrations substantially above the level of water solubility, it may be taxic to itsh. Do not apply directly to water on to areas where surface water is present or to intertical creas below the mean high water mail. Drift and runoff from caller "areas may" a hazurous a qualic organisms in adjacent sites. Do not contaminate water them disposing of equipment washwaters.

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

Not for use on turf being grown for sale or other commercial use as sort, or following mercial Case production, or for research purposes.

The Andersons Turl Products Fertilizer with 0.38% Borricade Herbicide 15-00 is a preemergency herbicide that provides residual control of many grass and broadled: weeds in turtgrosses. This product control is used to be in turtgrosses. This product control is used by hinbling weed seeds germination and root development. Most effective weed control will be doctained when this product is activated by all early of principles of control of rainfall or rigidion, or with enablow (10 2 development) and only of the product is activated by all early of rainfall or rigidion, or with enablow (10 2 development) and within 1.5.7.5. Johnson grapticular.

Apply uniformly through suitable, concerned application equipment.

This product is a preemergence herbic! 'I hou, wher' properly applied as di. Clear, will control certain grade and broad-field weeds in established full grasses and lawns. This maximum amount of this product that may be applied per year is given for each juri grass species in the Maximum Annual Rates accition of the label.

Most effective weed control in turi grasses will be obtained when this product is notivated by at least 0.5 inch of rainfall or imigation prior to weed seed germination and within 14 days following application. See the map below for approximate crabgrass seed germination dates.

CRABGRASS GERMINATION DATES



- The following precutions apply to the use of this product in turl grasses and Exens:

 Application of this product may thin emerged around biburgars and newly overseded grasses.

 Do not apply to over seeded furl within 50 days after seeding or until after the second moving, whichever is longer.

 I many to desirable seedings is theirly if this poduct is explosed before seeding secondary outset are in the second inch of sol, not thatch plus soil.

 I may be desirable seedings in the second inch of sol, not thatch plus soil.

 Application of this product to furl stressed by integrit, low feelilly, or peet domings may result in future in injury.

 Distutioning the herbideb barrier who dubuit practices such as desiring may result in reduced weed control.

 Do not apply this product by putting greens or areas where dichondra, calonial bendgrass, velvet bendgrass, or annual bluegrass (Pou annua) are desirable procise. are destinable species.

 Do not graze or feed livestock forage cut from areas treated with this product.
- Do not apply this product through any type of erigation system unless otherwise instructed by this label.
- Do not apply serially.

 Do not apply to golf course putting greens.

Rates of Application

This product may be applied as a single application or in sequential applications to control weeds germinating throughout the year. All applications must be made prior to germination of the target weeds. This product will not control established weeds.

Maximum use rate selection should be based on turf species. The length of time of residual weed control provided by this product is related to

Maximum Annual Rates
This product is recommended tor use on the turf graps species fisted in the following table. Do not exceed the maximum yearly rate as given in

Maximum Annual Rates Table

Turf Species	lbs. al/A	lbs. product /A	lbs, product/ 1,000 sq. ft,
Bermudagross ² , Bahiagrass, Centipedegrass, Seashore Pospolum, St. Augustinegrass, Tall Fescue (including turt-type), Zoysia	1.5	395	9.1
Buffalograss, Kentucky Bluegrass, Perennial Ryegrass	1.0	263	6,0
Creeping Red Fescue	0.75	197	4.5
Creeping Bentgrass	0.65	171	3.9

These are the maximum rates per calendar year by species limitations,
"May be used on newly singled or plugged Bermudagnas at rates not to exceed 132 b./acre or 3.0 b./1,000 sq. b. Nowly sprigged or plugged
Bermudagnas sidion rodning may be temporally iterated. Suppression only of Footal, Goosegrass and Rescueprass due to reduced product rates used in sprigging situations.

Do not apply more lists 995 lbs. per race (9.1 bs./1,000 sq, ft.) of this product per calendar year. Use higher rates of this product is actively higher levels of fartify and weed control for each furl type, but do not exceed the maximum application rates generated in the Maximum Annual Fatte stuble.

WEEDS CONTROLLED

When used at the recommended rates this product will control. Burnyardysas; Bluegrass, Annual (Paa annual); Carpetweed, Chickweed, Common, Chickweed, Mousear (tom seed); Clobyrass (Large, Smooth); Cowlongrass, Cupgrass, Worlly; Fordas, Annual Gooergass; Henbott, Ediograss, Johnsongrass, Chengorass, Charles, Panicum (Faza, Fall, Browntog); Pigueed; Purslane, Common, Yelley, Florida, Repcuegrass; Shepherd's Purse²; Signalgrass, Broadleal; Speedwell, Persian;

In many sizes a single application of 3.9 to 9.1 bs/1.000 sq. ft. (171 to 395 bs./A) of this product will control goosegrass. However, under heavy goosegrass pressure ancter an extended growing season, most effective weed control may be obtained by making an initial application 3 to 6.0 bs./1.000 sq. ft. (171 to 263 bs./A) followed after 60 to 90 days by a second application at doses that would not exceed those given in the Maximum Annual Rates Table. Do not exceed the maximum rate or but grass species fisted in the Maximum Annual Rates Table above.

²Applications for this weed should be made in late summer, fall, or winter prior to germination. Do not exceed the maximum application rates specified in the Maximum Annual Rates table.

Sequential applications may be made so long as the total amount of product applied does not exceed the maximum application rates specified in the Maximum Annual Rates table. All applications must be made prior to germination of the weed seeds.

When to Apply Affer Overseeding Turf

Do not apply to overseeded furf within 60 days after seeding or unil after the second mowing, whichever is longer. Injury to desirable seedlings is fixely if this product is applied before seeding secondary roots are in the second back of sed, not thatch plus soil.

When to Overseed After Application - All States*
This product will inhibit the germination of turf species if overseeded too soon after application. Follow rates and intervals in the table below for

	Andersons Turf Produ 8% Barricade Herbick		,	nterval Belore Overseedin	g
lbs./1,000 sq. ft.	łos/A	ai/A	North	Transition	South
3,0	131.5	0.50	4 nio.	4 mo.	4 mo.
3.9	171	0.65	5 ma.	4 mo,	4 mo.
4.5	197	0.75	6 mo.	5 mo.	5 mo.
4.9	213	0.81	-	6 mo.	6 ma,
5.9	258	1.00	-	7 mo.	7 mo.
6.9	302	1.15	-	-	9 mo.
7.8	342	1.30	-	-	10 mo,
9,1	395	1,50	-		12 mo.

* Note. In AZ, CA, NV and TX, the overseeding interval can be shorter in established bermuslagrass that has been overseeded with peranning ryegrass. See the next section *Poa annua Control in Established Bermudagrass Overseeded with Perennial Ryegrass (AZ, CA, NV and TX control.)

Poa annua Control in Established Bermudagrass Overseeded with Perennial Ryegrass (AZ, CA, NV and TX only)
Use on golf courses (excluding golf course putting greens) and favors when overseeding with perennial ryegrass (minimum seed rate of 350

How Much and When to Apply

Amount to Apply			Expected				
Lbs./Acre	Lbs./1,000	When to Apply	Control	Use Precautions			
99 - 171	2.3 - 3.2	G to 8 weeks before ryegross overseeding Second application 4-8 weeks after over- seeding date or when perennial ryegrass roots are in the second inch of soil	One application for 70% or greater control of Posiminus Second application should enhance the residual under normal wealther conditions	1. Some seed mortally and temporary reduction in rook growth of new seedings may occur. 2. In reduce the potential for sending mortally mortaling a form of the potential for sending mortaling. 3. Make on more than 2 applications per year for this use, and do not accord 220 feb. (5, 1 byl. 1000) for these two applications for Faa arrava control in ryegrass overseeded tat!. 4. Do not make a second application if any highly to the ryegrass is observed after the first application. 5. Up not make a second application unless the product was first application.			

Suggested Spreader Settings

These suggested spreader settings are not intended to replace calibration.

Please calibrate your spreader before applying product.

Folias (1, (0,29 acre) at the 171 lbs, product/acre - LIGHT RATE (3,9 lbs/1,000 sq. ft.) 50 lbs. treats 11,100 sq. ft. (0.26 acre) at the 197 lbs. product/acre - LOW RATE (4.5 lbs/1,000 sq. ft.) 50 lbs. treats 9,300 sq. ft. (0.19 acre) at the 263 lbs. product/acre - MEDIUM RATE (6.0 lbs/1,000 sq. ft) 50 lbs. treats 5,400 sq. ft. (0.12 acre) at the 395 lbs. product/acre - HIGH RATE (9.1 lbs/1,000 sq. ft)

				SPREADE	R SETTINGS	
SPREADER	GROUND SPEED	WIDTH OF COVERAGE	LIGHT RATE 0.65 lbs. ai/A	LOW RATE 0.75 lbs. al/A	MEDIUM RATE 1,00 lbs, al/A	HIGH R' 1.5 lbs
Andersons AccuPro 2000. SR-2000 (cone 4)	3 mph	11 feet	M 1/2	. м з/4	0 1/2	\$
Scotts R-8A (cone 4)	3 mph	11 feet	L	L 1/4	N 1/4	Q 1/2
Lesco 020093 (pattern 0.25)	3 mph	10 feet	G 1/2	Н	j .	M 1/2
Lesco 705698 (pattern 0.25)	3 mph	10 feet	17	18	22	29
Lely Models WIR, WFR, HR, 1250 (PTO at 450 rpm) Pattern fil-B	4,5 mph	30 feet	5 1/2	5 3/4	7	9 1/2
Vicon (03 Series)	4.5 mph	32 feet	28	30	37	51

STORAGE AND DISPOSAL
Do not contaminate water, lood, or feed by storage or disposal. STORAGE: Store in original container away from feetilizer, feed, or lood stuffs and separated from other posticides. PESTIGIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal solicity. CONTIANER DISPOSAL: Completely empty container tho approximen . Norrelification container. Do not tesse or relift this container. Offer for recycling, it evaluates, if not available, then dispose of empty bag or box in a sanitary landfill or all an incineration facility; or, it allowed by state and focal authorities, by by stamp (coult). If the middle dispose of the product of the production of the production

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, enture the unopened product curtainer 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 warrors that this product conforms to the chemical description on the tablet and is reasonably it for the purposes stated on the tablet was reasonably in the purposes stated on the tablet was reasonably in the purposes stated on the tablet was reasonably in the purposes stated on the tablet was reasonably in the purposes stated on the tablet was reasonable in the purposes stated on the tablet was reasonable with tablet was reasonable was re

LEGAL RIGHTS

RESIDENTIALS.

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

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

dersons, Inc.: Barricade - trademark of Syngenta Crop Protection SGN 215 Wt. 50 Lbs. (22.68 kg)



APT15BR5

DRAFT (APTBLKPMBRNB)



NEXT

LABEL





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

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

NOV 2 7 2009

Ms. Debbie Ziehr Product Registration The Andersons Lawn Fert. Div., Inc PO Box 119 Maumee, OH 43537

SUBJECT:

Application for Pesticide Notification (PRN 98-10)

Request Alternate Brand Name "The Andersons Turf Products Fertilizer with

0.38% Barricade Herbicide 19-0-6

EPA Reg. No. 9198-163

Application Dated September 22, 2009

Dear Ms. Ziehr:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated 09/22/09 for the above product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action(s) 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 call me directly at 703-305-6249 or Owen F. Beeder of my staff at 703-308-8899.

Sincerely,

Linda Arrington

Notifications & Minor Formulations Team Leader Registration Division (7505P)

Office of Pesticide Programs

1. Company/Product Number 9198-163 4. Company/Product (Name) The Andersons Fertilizer with 0.38% Barricade Herbicide 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 Check if this is a new address Section Amendment - Explain below. Resubmission in response to Agency letter dated ✓ Notification - Explain below. Explanation: Use additional page(s) if necessary. (For section I and Service) Notification of Alternate Brand Name per PR Notice 98-10: The Andersons Turf Products	Pesticide - Section I 2. EPA Product Manager Miller PM# 23 6. Expedited Reveiw. 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 Ction - II Final printed labels in repsonse to Agency letter dated "Me Too" Application. NOV 2 7 2009
4. Company/Product (Name) The Andersons Fertilizer with 0.38% Barricade Herbicide 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 Check if this is a new address Section Amendment - Explain below. Resubmission in response to Agency letter dated ✓ Notification - Explain below. Explanation: Use additional page(s) if necessary. (For section I and Secti	Miller PM# 23 6. Expedited Reveiw. 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 Ction - II Final printed labels in repsonse to Agency letter dated "Me Too" Application. NOTIFICATION
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Amendment - Explain below. Resubmission in response to Agency letter dated Notification - Explain below. Explanation: Use additional page(s) if necessary. (For section I and Sentification of Alternate Brand Name per PR Notice 98-10: The Andersons Turf Products	Final printed labels in repsonse to Agency letter dated "Me Too" Application. NOTIFICATION
Resubmission in response to Agency letter dated Notification - Explain below. Explanation: Use additional page(s) if necessary. (For section I and Servicification of Alternate Brand Name per PR Notice 98-10: The Andersons Turf Products	Agency letter dated "Me Too" Application. NOTIFICATION
made to the labeling or the confidential statement of formula of this product. I understand	ts Fertilizer with 0.38% Barricade Herbicide 19-0-6 s of EPA's regulations at 40 CFR 156.10 and 40 CFR 152.46 and no other changes have been nd that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I e 98-10 and the requirements of 40 CFR 156.10 and 40 CFR 152.46, this product may be in
Sect	etion - III
1. Material This Product Will Be Packaged In:	
Yes V No If "Yes" No. per If "Yes" No. per	Yes No No No. per age wgt container 2. Type of Container Metal Plastic Glass Paper Other (Specify)
3. Location of Net Contents Information 4. Size(s) Retail Contain	1
Label	000 lbs. On Label
6. Manner in Which Label is Affixed to Product V	✓ Other Pocket
Sect	tion - IV
1. Contact Point (Complete items directly below for identification of individual	vidual to be contacted, if necessary, to process this application.)
Name Debbie Ziehr Titte Regulato	Telephone No. (เกิดเลติซ์ Area Code) tory Administrator 419-891-6671
Certification I certify that the statements I have made on this form and all attach I acknowledge that any knowlingly false or misleading statement m both under applicable law. 2. Signature 3. Title	hments thereto are true, accurate and complete. may be punishable by fine or imprisonment of the control of th

Regulatory Administrator

9/22/09

5. Date

4. Typed Name

Debbie Ziehr



The Andersons, Inc.

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

September 22, 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 0.38% Barricade Herbicide

EPA Reg. No. 9198-163

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 0.38% Barricade Herbicide 19-0-6

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@andersonsing.com

Enclosure

Ihe Turf Products Fertilizer with 0.38% Barricade® Herbicide 19-0-6

· Contains NutriSphere-N®

For preemergence control of grass and broadleaf weeds in established turfgrasses (excluding golf course putting greens) and lawns.



EPA Reg. No. 9198-163 EPA Est. No. 9198-0H-1<u>M</u>, 9198-0H-2<u>B</u>, 9198-AL-001<u>A</u> Underlaned letter is first letter used in run code on bag.

If in eyes

if inhated

KEEP OUT OF REACH OF CHILDREN CAUTION

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

FIRST AID 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 minutes. Call a prison control center or doctor for treatment afterior.

Causes moderate eye injury (imitation). Harmbut if inhated or absorbed through the skin. Avoid contact with skin, eyes, or didthing. Avoid breathing dust. Wash thoroughly with soap and water after handling. Protonged or trequently repeated skin contact may cause altergic

	mailton, and contained talang. Can a passar control college of control to account of the control
if swallowed	Call a person central center or doctor for treatment advice. Have person up a glass of water if able to swallow. Do no induce verniting unless told to by a poison control center or doctor. Do not give anything by mouth to an unconscious person.
or waning	Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poson control center or doctor for treatment advice.

Move person to fresh air. If person is not breathing, call 91% or an ambutance, 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.

ENVIRONMENTAL HAZARDS

This product has low solubility in water. At the first of solubility, the product is not look to fish. However, at concentrations substantially above the level of water solubility, a may be took to sub. Do not apply girectly to water or to assess where sustace water is present or to intertidat areas below the mansh high water mark. Do not another than the mansh and the mark to the mark to the mansh and the mark to the mansh and the mark to the ma contaminate water when disposing of equipment washwaters.

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 test being grown for sale or other commercial use as sod, or for commercial seed production, or for research purposes

GENERAL INFORMATION
The Andersons Turf Products Fertilizer with 0.36% Barricade Herbicide 190-6 is a preemergence herbicide that provides residual control of many grass and broadled weeds in turgrazers. This product controls susceptible weeds by inhibiting weed seeds germination and roct development. Note elletive weed control will be distanted when this product is advised by at least 0.5 inch of satisfar or ringstron, or with stallow (1 to 2 inches) incorporation, price to weed seed germination and whithin 1 days proteomy specifically.

APPLICATION DIRECTIONS

Apply uniformly through suitable, calibrated application equipmen

ESTABLISHED TURF

This product is a preemergenon herbicide that, when properly applied as directed, will control certain grass and broadleat weeds in established turl grasses and lewns. This measurum amount of this product that may be applied per year is given for each turl grass species in the Maximum Annual Rales section of this labol.

Most effective weed control in turf grasses will be obtained when this product is activated by at least 0.5 inch of rainfall or irrigation prior to weed seet germination and within 14 days following application. See the map below for approximate crabgrass seed germination dates.

CRABGRASS GERMINATION DATES



Use Restrictions and Precautions

- The following presautions apply to the use of this product in full gresses and lawns:

 Application of this product may this energed annual thisepass and newly overseeded grasses.

 Do not apply to ever seeded unit within 60 days after seeding or until after the second mowing, whichever is longer.

 Injury to describble seedlings is blocky if this product is applied before seeding or until after the second mowing, whichever is longer.

 Injury to describble seedlings is blocky if this product is applied before seeding secondary roots are in the second inch of soil, not thatch plus sof.

 Do not apply to nevery sets of until the following year:

 Application of this product to furl stressed by drought, low fertify, or pest damage may result in turtingury.

 Disturbing the herbicide barrier with cultural practices such as disking may result in reduced weed control.

 Do not apply this product to pathing greets or areas where dischords, actional benigness, we'vell benignass, or annual bluegrass (Poe annua)

- are destable species

 Do not grace of lead investock forage out from areas treated with this product.

 Do not apply this product through any type of irrigation system unless otherwise instructed by this label.

 Do not apply acadally.

 Do not apply to golf course putting greens.

This product may be applied as a single application or in sequential applications to corrict weeds germinating throughout the year. At applications to be made prior to germination of the target weeds. This product with not control established reads.

Maximum use rate selection should be based on turf species. The length of time of residual weed control provided by this product is related to

Maximum Annual Rates

This product is recommended for use on the furl grass species listed in the following table. Do not exceed the maximum yearly rate as given in the following table.

Maximum Annual Rates Table

Turi Species	ibs.al/A	ibs. product	ibs. product/ 1,000 sq. ft.
Bermudagrass ² , Bahiagrass, Centipedegrass, Seashore Paspalum, St. Augustinegrass, Tall Fescue (including turt-type), Zoysia	1,5	395	9,1
Buttalograss, Kentucky Bluegrass, Perennial Ryegrass	1.0	263	6.0
Creeping Red Fescue	0.75	197	4.5
Creeping Bentgrass	0.65	171	3.9

These er a the maximum rates per calendar year by species limitations
"Aday be used on newly springed or plugged Bermutaguess of rates not to exceed 132 b/acre or 3.0 b/1 000 sq. 8. Newly springed or plugged
Bermutaguess video modeling may be temporally retailed. Suppression any or forcial, Goosegrass and Rescuegrass due to reduced product

Do not apply more than 395 lbs. per acre (9.1 lbs./1,000 sq. b.) of this product per calendar year. Use higher rates of this product to achieve higher ferefs of entity and weed control for each furflype, but do not exceed the maximum application rates opposited in the Maximum Annual Rates table.

WEEDS CONTROLLED

When used at the recommended rates this product will control. Bernyardgrass; (Buggrass, Annual (Poa annua), Carpelwead; Chickwead,
Common; Chickweed, Mouseear (Irom seed); Crabgrass (Lage, Smooth), Crowbody ass; Cupprass, Wodly, Fottats, Annual; Goosegrass I,
Herbit, Ibdyrass; Johnsongrass (from seed); Jungferice, Knotweed; Koothe, Lambsquarter, Common; Lovegrass; Crabs; Paricum (Texas,
Felt, Brownord), Phyereof, Pursians; Common, Pusies, Todac, Ressuggass*, Shopherd's Purses*, Signalgrass, Broadleaf; Speedwell, Persian;
Sprangletop; Spurge, Prostate; Wirthgrass; Woodsorrel, Yellow (from seed).

In many areas a single application of 3.9 to 9.1 bs /1,000 sq. £ (171 to 395 bs /A) of this product with control goosegrass. However, under heavy goosegrass poissure and/or an extended growing season, most effective evend control may be obtained by making an initial application of 3.9 to 8.0 bs /1,000 sq. £ (171 to 263 bits /A) referred ater 60 to 90 days by a second application of doses that would not exceed those given in the Maximum Annual Fates Table. Do not exceed the maximum rate for fat grass species fated in the Maximum Annual Rates Table above.

²Applications for this weed should be made in late summer, fall, or winter prior to germination. Do not exceed the maximum application rates specified in the Maximum Annual Rates table.

Sequential applications may be made so long as the total amount of product applied does not exceed the maximum application rates specified in the Maximum Annual Rates table. All applications must be made prior to germination of the weed seeds.

When to Apply After Overseeding Turf
Do not apply to overseaded burf within 50 days after seeding or until after the second moving, whichever is longer. Injury to desirable seedings is fixely if this product is applied before seeding secondary roots are in the second inch of soft, not hatch plus soft.

• When to Overseed After Application - All States*
This product will inhibit the germination of turn species it overseeded too soon after application. Follow rates and intervals in the table below for best overseeding/reseeding results.

The Fertilizer with 0.3	Andersons Turl Produ 18% Barricade Herbici	cts de 19-0-6 Rate		nterval Before Overseeding	
lbs/1,000 sq. 1.	lbs/A	ai/A	North	Transition	South
3.0	131.5	0.50	4 mo.	4 mo.	4 mo.
39	171	0.65	5 ma.	4 mo.	4 mo.
4 5	197 .	0.75	6 mo.	5 mo.	5 mo.
49	213	0.81		6 mo	6 mo.
59	258	1,00		7 mo.	7 mo.
69	· 302	1.15 (-	¹ 9 mo.
7.8	342	1,30			10 mo.
9.1	395	1,50		-	12 mo.

Note: In AZ, CA, NV and TX, the overseeding interval can be shorter in established bermudagrass that has been overseeded with perennal ryegrass. See the next section. Poa annua Control in Established Bermudagrass Overseeded with Perennal Pryegrass (AZ, CA, NV and TX.

Pog annua Control in Established Bermudagrass Overseeded with Perennial Ryggrass (AZ, CA, NY and TX only)
Use on goll courses (excluding goll course puting greens) and lawns when overseeding with perennial tyegrass (minimum seed rate of 350 lbs /A).

How Mucif and When to Ap.; y

Amount	to Apply			
Lbs/Acre	Lbs./1,000	When to Apply 3	Extracted Control	J Use Precautions
99 - 171	23-39	6 to 8 weeks helore ryegrass overseeding Second application 4-8 weeks alter over- seeding day or when personal ryegrass roots are in the second inch of sod	One arguidation for 70% or greater control of Pos annua Second application should enhance the residual Louis runtil weather under the same annual second applications.	Some each incrafer and impromy industrial in root specified in several parts. The control of the reading more table, mantain a most seeder with pile freeze minimals in a most seeder with pile freeze minimals in the seeder of the read of the read 22 bits A (3). It is A) (300) for these into applications for Pace annue control in register of wrested of the interval of the read

Suggested Spreader Settings
These suggested spreader settings are not intended to replace calibration

So lbs. treats 1,200 sq. ft. (0.19 acre) at the 25t lbs. productare - LIGHT RATE (3.9 lbs./1,000 sq. ft.)
50 lbs. treats 11,00 sq. ft. (0.29 acre) at the 171 lbs. productare - LIGHT RATE (3.9 lbs./1,000 sq. ft.)
50 lbs. treats 11,100 sq. ft. (0.25 acre) at the 197 lbs. productare - LOW RATE (4.5 lbs/1,000 sq. ft.)
50 lbs. treats 5,000 sq. ft. (0.19 acre) at the 25t lbs. productare - MEDIUM RATE (6.0 lbs/1,000 sq. ft)
50 lbs. treats 5,000 sq. ft. (0.19 acre) at the 25t lbs. productare - MEDIUM RATE (6.1 lbs/1,000 sq. ft)
50 lbs. treats 5,000 sq. ft. (0.19 acre) at the 25t lbs. productare - MEDIUM RATE (6.1 lbs/1,000 sq. ft)

SPREADER	GROUND SPEED	WIDTH OF COVERAGE	SPREADER SETTINGS			
			LIGHT RATE 0.65 lbs, al/A	LOW RATE 0.75 lbs. ai/A	MEDIUM RATE 1.00 lbs. al/A	HIGH RATE
Andersons AcquPro 2000, SR-2000 (cone 4)	3 mph	11 feet	L 3/4	M 1/4	0	R 1/4
Scotts R-8A (cone 4)	3 mph	11 leet	K 3/4	L 1/4	N	Q 1/4
Lesco 020093 (pattern 0:25)	3 mph	10 leet	E 1/2	F	G 1/2	J 1/2
Lesco 705698 (pattern 0.25)	3 mph	10 feet	13	14	17	23
Lely Model's WTR, WFR, HR, 1250 (PTO at 450 rpm) Pattern II-A	4.5 mph	40 leet	5 3/4	6 1/4	7 1/4	9 1/4
Vicon (03 Series)	4.5 mph	36 leel	29	31	37	51

STORAGE AND DISPOSAL

SIGNAGE AND UB-2004. or lead by storage or disposal. STORAGE: Store is original container away from tentazer, feed, or locd stuffs and separated from their persistent. FORTIGIED EISPOSAL: Wastes resulting from the use of this product may be deposed of on sit or an approved week slopesal facility. CONTAINER DISPOSAL: Container from the product of the

instructions: neAu Ber-une USE: Read the suite Production for Use and the Warranty Declaring 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 Oscidamer and Limitation of Liability:

WARRANTY DISCLAIMER and LIMITATION of LIABILITY:

LEGAL RIGHTS: THIS LINTED WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, YOU MAY HAVE OTHER RIGHTS THAT VARY FROM STATE/ JURISDICTION TO STATEJURISDICTION.

Manufactured by.
The Andersons Lawn Fertilizer Division, Inc. P. O. Box 119, Maumee, OH 43537

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SGN 215 Net. Wt. 50 Lbs. (22,68 kg)



