

# 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

MAY 2 1 2009

SUBJECT:

Application for Pesticide Notification (PRN 98-10)

Request Alternate Brand Names "The Andersons Turf Products Fertilizer with 0.125% Dimension Turf Herbicide 12-0-4"

EPA Reg. No. 9198-242

Application Dated April 28, 2009

Dear Ms. Ziehr:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated 04/28/09 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

Treate your metacating on reverse periors completing form.	Pogiatration OPP Identifier Number						
SEPA Environmental Protection Ag	negistration						
Washington, DC 20460							
_	✓ Other						
Application for Pesticide - Section I							
1. Company/Product Number	2. EPA Product Manager 3. Proposed Classification						
9198-242	Miller None Restricted						
4. Company/Product (Name) The Andersons Fertilizer with 0.125% Dithiopyr Herbicide	PM# 23						
5. Name and Address of Applicant (Include ZIP Code)	6. Expedited Reveiw. In accordance with FIFRA Section 3(c)(3)						
The Andersons Lawn Fert. Div., Inc. d/b/a Free Flow Fert.	(b)(i), my product is similar or identical in composition and labeling						
P.O. Box 119	to: NOTIFICATION EPA Reg. No						
Maumee, OH 43537	MAY 2 1 2009						
Check if this is a new address	Product Name						
Se	ction - II						
Amendment - Explain below.	Final printed labels in repsonse to						
	Agency letter dated						
Resubmission in response to Agency letter dated	"Me Too" Application.						
Notification - Explain below.	Other - Explain below.						
Explanation: Use additional page(s) if necessary. (For section I and	Section II )						
Notification of Alternate Brand Name per PR Notice 98-10: The Andersons Turf Produ							
	ts 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.						
	se 98-10 and the requirements of 40 CFR 156.10 and 40 CFR 152.46, this product may be in						
	ction - III						
1. Material This Product Will Be Packaged In:							
Child-Resistant Packaging Unit Packaging Water	r Soluble Packaging 2. Type of Container						
Yes Yes	Yes Metal						
✓ No ✓ No	No Plastic Glass						
* Certification must	es" No. per ✓ Paper						
be submitted Unit Packaging wgt. container Pack	age wgt container Other (Specify)						
3. Location of Net Contents Information 4. Size(s) Retail Contents	ainer 5. Location of Label Directions						
Label ✓ Container 10 - 2	,000 lbs.						
6. Manner in Which Lebel is Affixed to Product	✓ Other Pocket						
✓ Paper glued Stenciled							
Section - IV							
1. Contact Point (Complete items directly below for identification of inc	ividual to be contacted, if necessary, to process this application.)						
Name Title	Telephone No. (Include Area Code)						
Debbie Ziehr Regula	atory Administrator 419-891-6671						
Certification 6. Date Application							
I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete.							
I acknowledge that any knowlingily false or misleading statement may be punishable by fine or imprisonment or (Stamped)							
	2000						
2. Signature 3. Title Regula	tony Administrator						
_ theleles wehr	3333						
4. Typed Name 5. Date							
Debbie Ziehr	4/28/09						
	t til til til til til til til til til ti						



## The Andersons, Inc.

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

April 28, 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 0.125% Dithiopyr Herbicide

EPA Reg. No. 9198-242

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 0.125% Dimension Turf Herbicide 12-0-4

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

# The Andersons Turf Products

## Fertilizer with 0.125% **Dimension® Turf Herbicide** 12-0-4

## Contains NutriSphere-N<sup>®</sup>

For tertitization and season-long control of crabignass and control or suppression of listed annual grasses and broadleal weeds in established lawns and ornamental turbs, including golf course faints, noughs and tee boxes.

#### GUARANTEED ANALYSIS

Total Ntrogen (N)	12.00%
Soluble Potash (K <sub>2</sub> 0)	4 00%
Plant nutrients derived from urea and potassium chloride Chlonne (Cf) Max.	3.40%
ACTIVE INGREDIENT: Dithiopyr (CAS No. 97896466) OTHER RIGHEDIENTS: TOTAL	0.125% 99.875% 100.000%
EDA Day No. 0109-042	F292

EPA Reg. No. 9198-242 FPA Est. No. 9198-OH-1M. 9198-OH-2B. 9198-AL-001A

## KEEP OUT OF REACH OF CHILDREN CAUTION PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Causes eye initiation. Harmful il initialed. Avoid contact with eyes or dolbring. Avoid bresthing dust. Wash thoroughly with scap and water after handling. Remove contaminated dolbring and wash before reuse. Protonged or tequently repeated size contact while handling this material may cause after go reaction in some individuals.

## FIDET AID

If in eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contacts, if present, after the last 5 minutes, then continue missing. Call a poison control center or doctor for treatment

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## ENVIRONMENTAL HAZARDS

This product is lovic to feth and highly toxic to other aquatic progresses including overless and sharps. Use with care when applying to furth areas adjacent to any body of water. Only and runoif from freated furth may adversely affect aquatic organisms in adjacent aquatic sites. Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. Don not apply when weather conditions favor drill trom treated areas. Do not confaminate water when disposing of equipment washwaters.

## DIRECTIONS FOR USE

It is a violation of Federal law to use this product in any manner inconsistent with its labeling. Read the entire label before using this groduct. Use only according to label instructions

Not for use on furf being grown for sale or other commercial use as sod, or for commercial seed production, or for

Naw York Use Restrictions: In New York State this product may only be used by professional applicators and at no more than 9.2 pounds per 1,000 square lest (0.5 pound active ingredient per acre) per year, and is prohibited from use in Nassual mad Subt& Counties.

incurruse.

This lettilizer product contains a herbride which provides season-long control of crabgrass and control or suppression of other annual grasses and troadlest weads in established lawns and amarrental luris, including golf course lainways, roughs and less boxes. This product will not harm nearby established omamentals when

### Use Precautions for Turf

This product may be used on seeded, sodded, or springed lawns and ornamental turk that are well-established rais proud may be used on security on, or suggest affects and raint affects and raint affects and the security of the grass must have developed a good root system and a uniform stand, and have received at least two movings following its seesing, sodding, or sprigging before it can receive at first application of this product. Use of this product on lawns and omainmental furth that not not well-established or on those that have been revealed by weather; pest, diseases, chemical, or mechanical-related stress, may increase the chances for furth righty.

This product should only be applied to turtgrass species listed on this label. The following turtgrass species are

#### Cool Season Grasses

Bentgrass, creeping" (Agrostis palustris) Bluegrass, Kenlucky (Poa praterris) Faccina Ena" (Factions rights)

#### Warm Season Grasses

Bahiagrass (Paspalum notatum)
Bermudagrass (Cynodon dactylon)
Buffalograss (Buchloe dactyloides) Dulliadgiass (Axonopus alfinis) Carpetgrass (Axonopus alfinis) Centipedegrass (Eronochida ophiuroides) Kikuyugrass (Pennisetum dandestinum) St. Augustinegrass (Stenotaphrum secundatum) Zovsiagrass (Zovsia japonica)

# NOTIFICATION:

MAY 21

\* Use of this production certain vaneties of creeping bentgrass, such as Cohansey', 'Carmen', 'Seaside', and Washington' may result in undesirable turigrass nigury. Not all varieties of creeping bentgrass have been tested. DO NOT apply this product to Colonial benigrass (Agrosts tenuis) varieties.

"I ke at this product on cedain varieties of line lessue may result in undestrable full injury. The following line use or uns product or cutant varieses or line rescue may result in undestrable full rigary. The following line fession varieties have been found to be sensitive to his product, "Mahata", Barner', Beauty', 'Bigart', 'CF-2, Engy, 'HF-93', 'Hghata', 'Mayori, 'America', 'Mayoria', 'Mayoria', 'Pernitawn', 'Tarrara', 'Talpind', 'Wadori, and 'Wadoria', Not at varieties of line fescue have been tested.

""DO NOT use this product on seedling buffalograss in the spring of the first year of establishment until the turfgrass is fully green and has established new roots

NOTE: It is not possible to evaluate all the furigrass varieties for folerance to this product. It is recommended that use of this product be made on a trial basis initially to determine its safety under local use conditions and turt management practices before making widespread use.

Precautions for Reseating, Overseating of Springing Reseating, overseating, or stripping of treated areas within 10 weeks after a single application of this product or within 15 weeks after a guit application program totaling 29 bbs. 7,000 sq. it. (0.5 b. schreiningsdient) per acer) or more may inhibit the establishment of describe furginasses. When reseating or overseating, proper cultural practices such as soil cultivation, impation and fertitization should be followed. For best overseating results, use mechanical or power seating equipment (all seations) designed to give good seed to soil curtual.

Precautions for Control of Crabgrass and described below is limited. Posterregrence applications are only electric on categories, and an electric on categories and pages of electric on categories. If applied prior to the 3-leaf stage of growth or trist lifer. For best results, cultural practices that disturb the sod, such as corre, spike, or hydro-sentication, and verticating, should be done before application of this product. ON ONT apply his product until the greats has encovered form these cultural practices.

Do not use dispings from treated turf for mulching around vegetables or fruit trees. Keep people and pets off treated areas until dust has settled. Do not graze livestock or lead forage cut from areas treated with this product

#### APPLICATION DIRECTIONS FOR TURE

APPLICATION DURES IN MOST ON TURE.

Tips For Improved Control

For best results, apply this product within a lew days after moving and delay moving again for a few days after the application. Improved performance may be achieved if application is followed by 1/2 inch of rainfall or impairs on. Emition wood control may read all rainfall or impairs is not received within 30 days after application. Use of acht (hatt-rate) applications spaced 5-10 weeks apart may provide improved weed control

#### Maximum Use Rates for Turigrass

Do not apply more than 9 2 bit 7 (000 sq. it. per application and no more than 27.6 bits.// (000 per year. In New York State this product may only be used by professional applicators and all no more than 9.2 pounds per 1 (000 square lets (0.5 pound adven impredient per acre) per year; and is producted from use in Nessau and Suffok

#### CONTROL OF CRARCRASS

Continuo or Carbonnass.

Preemergence and Early Postermergence Control

This product provides "preemergence" control of crabgrass (including the large, smooth, and southern species) applied prior to the emergence of crabgrass from the ground in established lawns and ornamental turts.

I can also provide "early posternergence" control of crabgrass during the early stages of crabgrass growth if applied prior to the 3 heal stage of growth or fast filth. This stage of growth generally corresponds to the interwhen you can irrel easily see he or oblighess plants in the ision or fulf. Thus, the practical benefit of this produc additional early posterremence activity is that (compared to strictly preemergence graburass products) it can give the user a 24 week longer period of time to make applications and still control cratigrass.

Application Frequency and Timing
This product may be applied as a single application, as a split application, or as a sequential application for orabgrass control in the spring, summer, or tall, as described below.

spring apprications made in the spring or early summer, this product should be applied at the appropriate rate corresponding to one of the control programs issaid in Table 1. The spootic rate with be depended on the user's location, the furgrass moving height, and whether the user is considered to be preemergence or early posterorgence at the time of the application. The duration of residual weet control provided by this product is directly related to the total rate application; this somewhat depending on weather, weed pressure, furthrass eness and the user's location within a region

Use Program 1 for preemergence control at sites where the furigrass is cut high (e.g., horneowner lawns). This program provides 3-5 months of preemergence crabgrass control. This program should not be used for early emergence crabgrass control.

Use Program 2 for preemergence control at sites where (a) turligrass is out low (e.g., got) fairways), and (b) turligrass maintenance or weed control has been conducted during the previous year. This program provides 4-6 months of preemergence grabgrass control. This program may also be used for early posternergence grabgrass control up to the 3-leaf stage or first titler at sites where turtgrass is cut high (e.g., homeowner is

Like Program 3 for preemergenou control at stess where (a) furfigrass is out low (e.g., golf fairways) and (b) furf maintenance or weed control has not been conducted during the previous year. This program provides 4-5 months of preemergenoe or disprass control. This program may also be used for early posterwargenoe or adaptass. control up to the 3-leaf stage or first tiller at sites where turtgrass is cut low (e.g., golf fairways)

Subsequent, sequential pre- and/or postemergence applications should be made where longer periods of control

#### Table 1: Recommended Application Use Rates

Region	Application Rates	Program 1	Program 2	Program 3
All states (except NY)	b/acre b/1,000 sq. fi b. aVacre	152 3.5 0.19	200 4.6 025	301 7.0 0.38
Transition	b/acre	200	304	40)
	b/1,000 sq. n.	4 6	7.0	92
	b, avacre	0 25	038	05
South	b/acre	304	200 + 200	248 + 248
	b/1,000 sq. ft	70	4.5 + 4.6"	5,7 + 5,7
	b, s/acre	038	0.25 + 025	031 + 0,31
Coastal South	b/ade	200 + 200	248+ 248	304 + 304
	b/1,000 sq ft	4,6+46°	57+57	7.0 + 7.0°
	b. aface	0.25 + 025	031+ 031	0.38 + 0.38
West	b/sce	152 + 200	200 + 304	200+200
	b/1,000 sq ft	3 5 + 4.6	4.6 + 7.0	4.6+4.6
	b, arace	0.19 + 0.25	0.25 + 0.38	0.25+0.25

\*May require split or sequential applications for full control. Split applications may be made 5-10 weeks apart.

#### Regions include areas listed below

All states except NY and parts of states not included in transition, swith coastal south or

DE. KS. KY, MD, MO, NJ, VA, southeastern PA, southern areas of IL, IN, OH, coastal areas

AL, AR, GA, LA, MS, NC, NM, OK, SC, TN, & TX

Coastal South:

AL, AH, CAN, LA, MO, NV, NVM, CA, SV, ITI, A. IT.
HI, FL, & Southern coestal areas of AL, CA, LA, MS, NC, SC, & TX
AZ, CA & NV. In this climatically diverse region, use the higher rates in local areas with longer grahorass seasons

Adjust your fertilization program to account for the fertilizer applied as part of this product.

### Split or Sequential Applications

spin or sequential appointments by improve weed control or provide extended weed control in areas with long growing seasons. Where egit lentitizes applications are recommended, the rates in Table I may be self and two applications made 5 to weeds separal and prior to endograssic energence. Where longer periods of control are needed, esquential applications may be made in the late summer or fall following a spring application or in the spring belowing at all application. One one casced the Manamerum Use Pater's section and rate restraintins for the

#### Fall Applications

This product can also be applied in the late summer or early tall (tate August through November) at the "Program 3" use rates tasted in Table 1 to provide control of crabgrass through the early part of the next spring. The fall application should be followed by an appropriate spring application to provide season-long control of crabgrass.

#### CONTROL OF OTHER WEED GRASSES AND BROADLEAF WEEDS

Spring Applications. Used as directed for crabgrass control in the spring, this product will also control (at the "Program 2" rates) the totowing weeds when applied prior to their

Barley	Hordeum spp.
Barnyardgrass	Echinochloa crus galli
Bluegrass, annual	Poa annua
Brome	Bromus soo.
Crabgrass, large	Digitaria sangunalis
Crabgrass, smooth	Digitaria ischaemum
Crabgrass, Southern	Digitaria ciliaris
Crowfootgrass	Daciyloctenium aegyptium
Datisgrass (seeding)	Paspalum dilatatum
Goosegrass	Eleusine indica
Foxtal green	Setaria verdi
Foxtall, yellow	Setaria faberi
Kıkıryugrass	Pennisetum clandestinum
Oats, wild	Avena fatua
Ryegrass (annual & perennial)	Lofium spp
Sandour	Cenchrus spp.
Smutgrass	Sporobolus indicus
•	•

roadleaf Weeds	
Bittercress*	Cardamine spp
Carpstweed	Mollugo verticillata
Chickweed*	Stellaria spp.
Geranium, Carolina	Ceranium carolinianum
Henbil	Lamium spp.
Knotweed, prostrate	Polygonum aviculare
Lespedeza, common*	Lespedeza striata
Mareslad	Conyza canadensis
Medic, black	Medicago kupulina
Mustard	Brassica spp.
Oxalis, buttercup	Oxatis pes-caprae
Pineappleweed*	Matricaria matricarioides
Pigweed, redroot	Amaranthus mitoflexus
Parsley-piert ,	Alchemilla arvensis
Purslane, common	Portulaça oleracea
Rocket, London	Sisymbrium irio
Shepherdspurse	Capsella bursa pastoris
Speedwell, com*	Veronica arvensis
Spurge, garden	Eurphorbia hirta
Spurge, prostrate	Euchorbia humistrata
Spurge, spotted	Euchorbia comiculata
Woodsorrel, creaping	Oxalis comiculata
Woodsorrel vellow	Ovalis stricta

"Suppression on

Fall applications. Used as directed for preemergence crabgrass control in late summer or early fail, this product will also control (at the "Program 3" rates) or suppress (at the "Program 2" rates) he following weeds when applied prior to her emergence:

Bluegrass, annual Poa annua Cardamine son Stedaria spp. Lamum spp. Geranium Carolina Cacaciam cambrianum Matricaria matricarioides Pineaccieweed

STORAGE AND DISPOSAL CO.O.

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Offer birrecycling, it available. If not available, then despose of empty bag in a saintary landfill or by incontration, or, it allowed by Said or local authorities by fourning. If though stay dot of small participation of the said of

Recent research has shown that well-maintained turi is an effective environmental buffer that prevents pollutants from entering our natural water bodge. 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 emply directly to nearly waterways

### SUGGESTED SPREADER SETTINGS

SUGGESTED SPREADER SETTINGS
There suggested proceeds retings are not stratedout to replace catheration.

There suggested proceeds retings are not stratedout to replace catheration.

So libs. Insats 14,000 sp. ft. 02 and str. 10 and st

			SPREADER SETTINGS			
SPREADER	GROUND SPEED	WIDTH OF COVERAGE	LIGHT RATE 0.19 lbs at/A	LOW RATE 0.25 lbs. aVA	MEDIUM RATE 0.38 lbs. al/A	HIGH RATE 0.50 lbs. aVA
Andersons AccuPro 2000, SR-2000 (cone 4)	3 mph	11 feet	L 1/4	М 1/4	P	0.34
Scotts R-B, R-BA (cone 4)	3 mph	11 feet	K 1A	L 1/4	0	0 1/4
Lesco 020093 (pattern 0.25)	3 mph	10 lest	E	F	G 1/2	11/2
Lesco 705698 (pattern 0.25)	3 mph	10 feet	12	14	17	21 '
Lely Models WTR, WFT, HR, 1250 (PTO at 450 rpm) Pathern III-B	4,5 mph	30 feet	5 1/2	6 1/4	73/4	8 3/4
Vicon (03 series)	4.5 mph	36 feet	26	31	40	49

These spreader settings were estatished 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

#### IMPORTANT: READ REFORE HISE:

nemon haves: mean bechang uses: 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:

## WAPRANTY 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 PARTICUL AR. OTHER EXPRESS OF MATERIAL PARAMETER TO REPORT AND THE REPORT AND THE REPORT OF THE REP LABEL DIRECTIONS. Use contrary to label directions is not permitted.

CEGAL NIGHTS: This limited warranty gives you specific Legal Rights: You may have other rights that VARY FROM STATEJURISDICTION TO STATEJURISDICTION

> Manufactured by.
> The Anderson's Lawn Fertilizer Division, Inc.
> P. O. Box 119 Maumee, OH 43537

**SGN 215** Net Wt. 50 Lbs. (22.68 kg)



C9 (APTBLKPMBRNB)

