

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

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

APR 10 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 Names "Andersons Golf Products Contec DG

Dispersing Granule Technology 9-0-18 with 0.164% DITHIOPYR Herbicide"

EPA Reg. No. 9198-121

Application Dated March 11, 2009

Dear Ms Ziehr:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated 03/11/09 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 on reverse before completing form. Form Approved. OMB No. 2070-0060. Approval expi **OPP Identifier Number United States** Registration **Environmental Protection Agency Amendment** Washington, DC 20460 Other Application for Pesticide - Section I 1. Company/Product Number 2. EPA Product Manager 3. Proposed Classification 9198-121 Miller Restricted None PM# 4. Company/Product (Name) The Andersons Dimension Herbicide III 23 5. Name and Address of Applicant (Include ZIP Code) 6. Expedited Reveiw. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling The Andersons Lawn Fert. Div., Inc. d/b/a Free Flow Fert. NOTIFICATION P.O. Box 119 EPA Reg. No. Maumee, OH 43537 APR 1 0 2009 Check if this is a new address **Product Name** Section - II Amendment - Explain below. Final printed labels in repsonse to Agency letter dated "Me Too" Application. Resubmission in response to Agency letter dated\_ 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: Andersons Golf Products Contec DG Dispersing Granule Technology 9-0-18 with 0.164% DITHIOPYR Herbicide This notification is consistent with the guidance of PR Notice 98-10 and the requirements of EPA's regulations at 40 CFR 156.10 and 40 CFR 152.46 and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the guidance of PR Notice 98-10 and the requirements of 40 CFR 156.10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA. Section - III 1. Material This Product Will Be Packaged In: Child-Resistant Packaging **Unit Packaging** Water Soluble Packaging 2. Type of Container Metai Yes Yes Yes Plastic No Glass Paper If "Yes" If "Yes" No. per \* Certification must Unit Packaging wgt. container Package wgt container Other (Specify) be submitted 3. Location of Net Contents Information 4. Size(s) Retail Container 5. Location of Label Directions On Label 15 - 2.000 lbs. **√** | Container Lithograph Paper glued Stenciled 6. Manner in Which Label is Affixed to Product Other Pocket Section - IV 1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.) Telephone No. (Includo Area Code) Name Regulatory Administrator \_419-891-6671 ိပ**ိ**ိင် Debbie Ziehr 6. Date Application Certification Received I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete; and I acknowledge that any knowlingly false or misleading statement may be punishable by fine or imprisonment or  $\frac{\delta}{a}$ (Stamped) both under applicable law. 2. Signature Regulatory Administrator

5. Date

3/11/09

4. Typed Name Debbie Ziehr



## The Andersons, Inc.

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

March 11, 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 Dimension Herbicide III

EPA Reg. No. 9198-121

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:

# Andersons Golf Products Contec DG Dispersing Granule Technology 9-0-18 with 0.164% DITHIOPYR Herbicide

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





**Dispersing Granule Technology** 

9-0-18

with 0.164% DITHIOPYR Herbicide

This product is a herbicide that provides control of listed annual grasses and broadleaf weeds in established lawns and ornamental turis.

GUARANTEED ANALYSIS		ACTIVE INGREDIENT:
Total Nitrogen (N)	8.00%	Dithiopyr: 3,5-pyndinedicarbothicic acid: 2-
3.15% Ammoniacal Ntrogen		(dibutometry), 4-{2-metrylaropyl)-6-(sibutoremetryl)-6,
0.67% Urea Narogen		Skimetryl ester 0,164% INERT INGREDIENTS: 95.5004
2.05% Water Insoluble Nitrogen		NERT INGREDIENTS: 99.83C%
2.93% Other Water Soluble Nitrogen*		Total
Soluble Potash (K2O)	18.00%	EPA Riig. No. 9198-121
Sufter (S) 6.12% Combined Sufter (S)	6.12%	EPA Est, No. 9196-0H-1M, 9199-0H-28, 9193-AL-801A
6.12% Combined Sultur (S)		(Understand letter is first letter used in nin code on and of bag.)
[ ] Iron (Fe)	0.30%	•
0.30% Water Soluble Iron (Fe)		Information regarding the contents and levels of metals in this product is
Manganese (Mn)	6.00%	available on the internet at http://www.regutatory-info-ap.com
6.00% Water Soluble Manganese (Mn)		
Plant nutrients derived from arrimonium sulfate, potassium sulfate, methylene ureas, terrous sulfate, and manganese sulfate.		SGN 80
ar oreas, retrous surate, and manganese surate.  12.93% Slowly available introgen from methylene ureas.	F292	Net Wt 40 Lbs (18.14 kg)
2.55% DIDWIY BY SELECTE INTO GREET HOTEL CHEEN THE DIESE.	F282	mer wr 40 Las (10.14 kg)
	KKA II.	" PERMANENT PROPERTY AND

### KEEP OUT OF REACH OF CHILDREN

### CAUTION PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND

DOMESTIC ANIMALS Causes eye initiation. Harmful if inhaled. Avoid contact with eyes or clothing. Avoid breathing dust. Wash thoroughly with soap and water after handling. Flemove contaminated dothing and wash before reuse Prolonged or frequently repeated skin contact while handling this material may cause allemic reaction in some individuals.

#### FIRST AID

If in eyes: Hold eye open and rinss slowly and gently 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

If inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give anticial respiration, preterably mouth-to-pouth it cossible. Call a coison control center or doctor for treatment advice

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 include vomiting unless told to by a reison control careter or doctor. Do tot 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.

Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact 1-800-757-8251 for emergency medical treatment information.

ENVIRONMENTAL HAZARDS This product is toxic to fish and highly toxic to other aquatic organisms including dysters and styling. Use with care when applying to turl areas adjacent to any body of water. Criticand runoff from treated that 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 intend the mean high water mark. Do not apply when weather conditions lavor drift from treated areas. Do not contaminate water when disposing of equipment

#### DIRECTIONS FOR USE

It is a violation of Federal law to use this product in any manner inconsistent with its labeling. Asad the entire label before using this product. Use only according to label instructions. Not for use on burf being grown for sale of other commercial use as sod, or for commercial seed production, or for research oumoses.

New York Use Restrictions: In New York State this product may not be used by professional applicators and at no more than 7.0 pounds pay 61th 5e used by professional applicators and at no more than 7.0 pounds per 1,000 squars leet (squal to 0.5 pounds active ingredient per acre) per year; and is prohibited from use in Nassau and Suffolk Counties.

#### GENERAL INFORMATION

This product is a herbicide that provides control of crabgrass and other annual grasses and broadleal weeds in established lawns and ornemental turk, including golf course fairways, roughs, see boxes and greens. This product will not harm nearby established ornamentals when used according to label

#### LISE PRECAUTIONS

Turfgrass Safety: This product may be used on seeded, sodded, or sprigged lawns and ornamental turis that are well-established. The grass must have developed a good root system and a uniform stand, and have received at least two mowings following its seeding, sodding, or sprigging before it can receive its first application of this product. Use of this product on lawns and omamental turts that are not well-established, or on those that have been weakened by weather- pest- disease-, chemical-, or mechanical-related stress, may increase the chances for but injury.

This product should only be applied to fawns and ornamental turbs that are composed of the following furgrass species that have been determined to be

tolerant to applications of this product. When applied as directed under the conditions described, the following established turigrasses are tolerant to this

#### Cool-Season Grasses

Berngrass, cresping" (Agroste patustris) Bluegrass, Kentucky (Pox pratimals) Fascue, fne" (Fastuca rubra) Enemia not /Ferniss an adingonal Ryegnes, perennial (Lotum purceys)

#### Warm-Season Grasses

Bahiagrass (Paspalum notatum) Bermudagrass (Cyriodon dactylon) Buffaborass\*\*\* (Buchloe dactyloides) Cerpegrass (Axonopus affins) Camipedegrass (Eremodikas ophtsoldes) Kisiyugrass (Penniselum dizudestinum) St. Attristretiess (Surrotestrum secundatum)

"Use of this product on certain varieties of creeping bentgrass, such as "Cohansey", "Carnert", "Seaside", and "Washimotort may result in undestrable furth assimitant. And all varieties of creeping bentgrass have been tested. DO NOT apply this product to Colonial Bentgrass (Agroses termis) varieties.

"Use of this production cortain varieties of fine fescue may result in undestrable furf injury. The following the fescule varieties have been found to be sensitive to this product: Altania', Banner', Beauty', Bilgart, CF-2', Enjoy, HF-93', Hightight', Ivalo', 'Jamestown', Koket', 'Majonta', 'Mary', Permlawn', Tamara', 'Tatjana'. Waldorf and Waldina'. Not all varieties of fine lescue have been tested

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

Note: It is recommended that use of this product be made on a trial basis initially to determine its safety under local use conditions and furf management practices

Reseeding, Overseeding, or Sprigging: Reseeding, overseeding, or sprigging of treated areas within 4 months after application of this product may inhibit the establishment of desirable turgrasses. When reseeding or overseeding, proper cultural practices such as soil cultivation, irrigation and lentitization should be inflowers. For best results, use mechanical or nower seeding equipment (slit seeders) designed to give good seed to soil contact.

#### GOLE COLLEGE PHYTING GREENS

Putting greens should be well-drained and managed to promote the development of deep moting systems. The use of this product on greens without good root development may result in undestrable furtgrass injury.

For golf courses which practice overseeding puring greens consisting of seasonal surigrasses, application of this product to overseeded greens should be made within four weeks of less before the desired transition period from the overseeded. turigrass(es) back to the established "base" turigrass

Avoid application of this product to golf course putting greens that are under stress.

Undestrable thirming, yellow and rapid decline of established *Poa annua* may occur under stress conditions. DO NOT use this product on greens that have destrable Poe and a cover whem summer heat acking other strasses in Poe annual can occur and loss of some or all of that Poa annua cover is unacceptable. Use this product where the goal is to control and/or eliminate some or all of the Poa annua and where

Use of this product on "Trigreen" (328) hybrid bermudagrass greens may result in injury. Prior to use, test on a small section of furf.

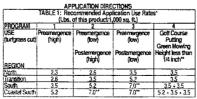
DO NOT apply this product less than 60 days before covering greens for winter

Other Use Precautions: The early postemergence cratigrass control described below is limited. Postemergence applications are only effective on crabgrass if applied before crabgrass has displayed its fifth leaf or first tiller.

For best results, cultural practices that disturb the soil, such as core-, spike-, or hydro-aerification, and verticularing should be done before application of this product. DO NOT apply this product until the grass has recovered from these cultural

Apply this product directly to established lawns or ornamental tarts only. DO NOT andy to flowers, vegetables, shoulds, or trees

DO NOT use dispings from treated turf for mulching around vegetables or fruit trees. Keep people and pels of treated areas until dust has settled



Postemergence control is limited; see "Craborass Control" section below and Precautions' section above. Regions include areas listed below

North: All other zezas. Transition: DE, KS, KY, MID, MO, NJ, VA. southeastern PA. southern areas of IL, IN, OH, & cosatel areas of CT, NY, & FE, South: AL, AR, AZ, CA, GA, LA, KS, NC, NM, NY, OK, SC, TN, & TX, Coastal South: HI FL, & southern coastal areas of AL, GA, LA, MS, NC, SC, & TX,

"May require soft or sequential applications for full control.

#### CONTROL OF CRABGRASS

Preemergence and Early Postemergence Control: This product provides "preemergence" control of crabgrass (including the large, smooth, and southern species) when applied prior to the emergence of graborass from the cround in established lawns and ornamental turfs.

It can also provide "early posternergence" control of cratograss during the early stages of catagors growth after the cratograss has energed from the ground. However, it is clear difficult in see the very small, early stages of produces as well-established leaves and omeaned after. Constitueit periods cratograss control will be obtained only when this product is explicit only to their desiring of catagories, which generatly corresponds to the time when you can first easily see the crabgrass plans in the lawn or furf. So the practical benefit of this products additional, early postemergence activity is that (compared to strictly preemergence cratiquass products) it can give the user a 2-4 week longer period of time to make applications and still control crabgrass.

Application Frequency and Timing: This product may be applied as a single copication, as a spill application, or as a sequential application for crabyass control in the spring, summer, or lat. DO NOT apply more than 7 ts. per 1,000 sq. it. per application, and no more than 21 lbs. per 1,000 sq. it. per year.

Spring Applications: For single applications made in the spring or early summer, this product should be applied at the appropriate rate corresponding to one of the three control programs listed in Table 1, depending on the user's location, the turigrass mowing height, and whether the use is considered to be preemergence or early reigence at the time of the application. The duration of residual w provided by this product is directly related to the total rate applied, but will vary somewhat decending on weather, weed pressure, furforass competitiveness, and the

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

Use Program 2 for prevenergence control at sites where (a) bifigrass is out tow (e.g., goff balways), and (b) buffgrass maintenance or weed control has been conducted during the previous year. This program provides 4 for morths of prevenergence catagrass control. This program may also be used for early postemengence control at sets where buffgrass is out fight (g.e., homeowner dawns).

Use Program 3 for preemergence control at sites where (a) furtorass is out low (e.g., golf fairways) and (b) but maintenance or weed control has not been conducted during the pravious year. This program provides 4-6 months of preamergence craitypass control. This program may also be used for early posternergence control at sites where turtgrass is cut low (e.g., golf lairways).

Subsequent, sequential pre- and/or posternergence applications should be made where longer periods of control are desired.

Where sofil fertilizer applications are recommended, the rates in Table 1 may be split across two applications made 6-10 weeks apart and prior to crabonass emergence.

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

Tips for Improved Control: For bast results, apply this product within a law days after mowing and delay mowing again for a few days after the application. When treated

GROUND

SPEED

3 mph

3 mph

4.5 mph

4.5 mph

SPREADER

The Andersons SR-2000

AccuPro 2000 (Cone 9)

Scotts Rotaries

R-8, R-8A (Cone 9)

Lely Model W (PTO at

450 rpm) Pattern II-B

Vicon (03 Series)

SUGGESTED SPREADER SETTINGS

Triese supposted spreader settings are not intended to replace calibration.

Please calibrate your spreader before applying product.

40 lbs (18.14 kg) treats 15,300 sq. ft. (0.35 acre) at the LOW RATE

40 lbs (18.14 kg) treats 11,400 sq. ft. (0.26 acre) at the MEDIUM RATE 40 lbs (18.14 kg) treats 7,600 sq. ft. (0.17 acre) at the HIGH RATE

WIDTH OF

COVERAGE

9 feet

9 feet

26 feet

22 feet

LOW RATE

.19 Lbs/Al/Acre

H 1/2

3 1/2

16

0.25 Lbs/Al/Acre

1 1/2

4

20

lawn or ornamental turf areas are watered or receive significant rainfall within a tew days after application of this product, improved weed control may result. Use of split (half-rate) applications spaced 6-8 weeks apart may provide improved \_veed control.

CONTROL OF JTHLE GRASS AND BROAD EAFTYEECS CONTRCL OF JIMEN LINES AND BYDAU, EATURELS Spring Applications: Used at discuid for datapoiss control in the spring. It's product will also control in the "Program," I dataly undersold the "Program of rates), he lokkwing weeds when applied prior to their energency: barryangriass, burgrans ("graual, roughstalk). crowto/grass, bxtail (yePrw, 5 (near)), oxocugrass, kkuyugrass, ryegrass (areual & perennial/snutarass, lespedeza (common), oxels (bullerup, creeping & yellow woodsonei), purstane (common), speedwell (cern), spurge (prostrate & spotted), "Also controlled at the "Program 2" rates.

Fall Applications: Used as directed for late surging or early tall use, for categoras control brough like e.m., sur, or e.m.i.f. Sourie, the product wife book control (at the "Program 3" rates) or supplies (Cultier Program 4" rates) be a thinking never to when applies prior to heir emergence (Cultier ). The Ariza interconse of bolivered, preappleweed, herbat germann (Carling), peasely—Last Suppliers(spins).

Apply this product with drop or rotary-type speaders desgred to apply granular heriticities. Avoid the use of speaders that would apply this product in narrow rows or concentrated bands. Before each application, calerate the spreader according to the equipment manufacturer's directions for adjusting the spreader settings such that the spreader delivers the appropriate application rate recommended above. Apply this product uniformly over the lawn or ornamental turfiarea. A more uniform application can be made by spreading half of the required amount over the area and then applying the remaining half at a right angle to the previous direction. Avoid streaking, skips, or avoidans during application. Check equipment trequently to ensure equipment is functioning properly and applying uniform distribution of

#### STORAGE AND DISPOSAL

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

STORAGE: Keep container obsed and away from food, feedstuffs, and domestic water supplies.

PESTICIDE DISPOSAL: Pesticide wastes are toxic. Improper disposal of excess pesticide is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: Completely empty bag into application equipment. Normefillable container. On not reuse or relial this container. On the flow and available. If not available, the other container, of the property of empty bag in a samilary landfill or by incorrection, or, if allowed by State or local authorities, by burning. It 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 control to the product of the source of the state of the source of the s

#### WARRANTY DISCLAIMER and LIMITATION of LIABILITY:

HIGH RATE

0.37 Lbs/Al/Acre

K 1/2

5

26

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 directors, 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 CORSERT WITH REPORTING BRAIL IS MARKEDITHE'S TRIBUTE UT LINE FAVOR THAT IS TO SECOND THE OWNER OF THE CONTROL O

Use contrary to label directions is not permitted LEGAL RIGHTS THAT VARY FROM STATE-JURISDICTION TO STATE-JURISDICTION.

Product of USA Manufactured by: The Andersons Lawn Fertilizer Division, Inc. P.O. Box 119, Maumee, OH 43537 www.andersonsgolfproducts.com Andersons Gof Products and Contec DG are registered

#### AGC95WMDGDT4 (BLKP1929B) - C9



\*DO NOT apply more than 7 lbs. per application, and no more than 21 lbs. per year