9198-115 10/30/2007

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(FRONT PANEL)

# THE ANDERSONS TURF FUNGICIDE WITH 5.0% DACONIL<sup>®</sup>

## FOR CONTROL OF MELTING OUT, LEAF SPOT, BROWN PATCH AND CERTAIN OTHER TURF DISEASES.

Do not use on home lawns and turf sites associated with apartment buildings, daycare centers, playgrounds, playfields, recreational park athletic fields, athletic fields located on or next to schools (i.e. elementary, middle and high schools), campgrounds, churches, and theme parks.

## **ACTIVE INGREDIENT:**

Chlorothalonil (Tetrachloroisophthalonitrile)	5.0%
OTHER INGREDIENTS	95.0%
Total	100.0%

Covered under U.S. Patent No. 3,290,353 Daconil® is a trademark of a Syngenta Group Company

### **KEEP OUT OF REACH OF CHILDREN**

## DANGER/Peligro

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detaile. (If you do not understand this label, find someone to explain it to you in detail.)

ACCEPTEN

OCT 3 0 2007

Under the Federal Insecticide, Fungicide, and Recenticide Act, as amended, for the pesticide

registered under EPA Reg. No. 9

SEE BACK PANEL FOR ADDITIONAL PRECAUTIONS

NET WEIGHT \_\_\_\_ LBS. COVERS UP TO \_\_\_\_\_ SQ. FT.

EPA Reg. No. 9198-115 EPA Est. 9198-OH-1M, 9198-OH-2B, 9198-AL-001A Underlined letter is first letter used in run code on bag

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(BACK PANEL)

## NET WEIGHT \_\_\_\_ LBS. COVER UP TO \_\_\_\_\_ SQ. FT.

## THE ANDERSONS TURF FUNGICIDE WITH 5.0% DACONIL

## PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS DANGER

Corrosive. Causes irreversible eye damage. Do not get into eyes or on clothing. Wear protective eye wear (goggles, face shield, or safety glasses). Wear long-sleeved shirt and long pants, socks and shoes, and chemical resistant gloves such as or made out of any waterproof material. Wash thoroughly with soap and water after handling. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

Note to User: This product may produce temporary allergic side effects characterized by redness of the eyes, mild bronchial irritation and redness or rash on exposed skin areas. Persons having allergic reaction should contact a physician.

Personal Protective Equipment (PPE)

Loaders, applicators and all other handlers must wear:

- Long-sleeved shirts and long pants,
- Shoes and socks,
- And chemical resistant gloves made of any waterproof materials and
- Goggles, face shield or safety glasses.

When mixing/loading or applying this product via tractor-drawn spreader, wear a NIOSH approved dust mist respirator.

User Safety Requirements: 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.

Users should 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.

Users should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

User should remove contaminated clothing and wash clothing before reuse.

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FIRST AID	
If in eyes	Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.
If on skin or clothing	Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.
If 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 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.
	ict container or label with you when calling a poison control center or doctor or going for may also contact 1-800-757-8951 for emergency medical treatment information.
steroid creams	SICIAN: Persons having an allergic reaction respond to treatment with antihistamines of and/or systemic steroids. Probable mucosal damage may contraindicate the use of gastric

steroid creams and/or systemic steroids. Probable mucosal damage may contraindicate the use of gastric lavage. If persons should have product in eyes, irrigation should be continued until the eye is neutral on pH testing with universal indicator paper. Medical attention is required to determine the extent of any eye-related damage. Topical antibiotic ointments are generally indicated when eye damage is identified. Use of steroid eye drops is not advocated unless expressly requested by an ophthalmologist.

#### ENVIRONMENTAL HAZARDS

This pesticide is toxic to aquatic invertebrates and wildlife. Do not apply directly to water or to areas where surface water is present or to intertidal areas below the mean high-water mark. Drift and runoff may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment washwater or rinsate.

This chemical is known to leach through soil into groundwater under certain conditions as a result of label use. Use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination.

This chemical can contaminate surface water through spray drift. Under some conditions, it may also have a high potential for runoff into surface water for several days to weeks after application. These include poorly draining or wet soils with readily visible slopes toward adjacent surface waters, frequently flooded areas, areas overlaying extremely shallow ground water, areas with infield canals or ditches that drain to surface water surface waters with vegetated filter strips, and areas over-laying tile drainage systems that drain to surface water.

#### DIRECTIONS FOR USE

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

A broad spectrum fungicide for control of the following diseases: Brown Patch, Dollar Spot, Copper Spot, Gray Leaf Spot, Stem Rust of Bluegrass, Helminthosporium, Curvularia, Leaf Spot, Melting out, Brown Blight, Red Thread, Anthracnose, Gray Snow Mold, Fusarium Patch and Algae.

Daconil is a multiple site (MS) fungicide that controls the disease by attacking several different vital systems of the fungus. Despite several decades of ongoing usage, there have been no demonstrations of pathogen resistance to Daconil.

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## GENERAL PRECAUTIONS AND RESTRICTIONS

Not for use on plants being grown for sale or other commercial use as sod, or for commercial seed production, or for research purposes.

Do not apply this product in a way that will contact workers or other persons, or pets, either directly or through drift. Only protected handlers may be in the area during application.

#### Entry Restrictions

Do not enter or allow others to enter the treated area until dusts have settled.

## **TURFGRASS APPLICATIONS**

For use on turf applications such as golf course greens, tees, and fairways, athletic fields (except recreational park athletic fields, athletic fields located on or next to schools), cemeteries, parks, and commercial turf. Do not use on home lawns and turf sites associated with apartment buildings, daycare centers, playgrounds, playfields, recreational park athletic fields, athletic fields located on or next to schools (i.e. elementary, middle and high schools), campgrounds, churches, and theme parks.

#### **Use Sites and Maximum Application Rates**

**Golf Course Greens:** Do not apply more than 33.5 lbs. of product per 1,000 sq. ft. (73 lbs. ai/A) per growing season. The minimum re-treatment interval for single application rates up to 3.35 lbs. per 1,000 sq. ft. (7.3 lbs. ai/A) is 7 days and the minimum re-treatment interval for single application rates greater than 3.35 lbs. per 1,000 sq. ft. (7.3 lbs. ai/A) is 14 days. Do not apply more than 2 applications of a rate higher than 3.35 lbs. per 1,000 sq. ft. (7.3 lbs. ai/A) per growing season.

**Golf Course Tees:** Do not apply more than 23.9 lbs. of product per 1,000 sq. ft. (52 lbs. ai/A) per growing season. The minimum re-treatment interval for single application rates up to 3.35 lbs. per 1,000 sq. ft. (7.3 lbs. ai/A) is 7 days and the minimum re-treatment interval for single application rates greater than 3.35 lbs. per 1,000 sq. ft. (7.3 lbs. ai/A) is 14 days. Do not apply more than 2 applications of a rate higher than 3.35 lbs. per 1,000 sq. ft. (7.3 lbs. ai/A) per growing season.

**Golf Course Fairways:** Do not apply more than 11.9 lbs. of product per 1,000 sq. ft. (26 lbs. ai/A) per growing season. The minimum re-treatment interval for single application rates up to 3.35 lbs. per 1,000 sq. ft. (7.3 lbs. ai/A) is 7 days and the minimum re-treatment interval for single application rates greater than 3.35 lbs. per 1,000 sq. ft. (7.3 lbs. ai/A) is 14 days. Do not apply more than 1 application of a rate higher than 3.35 lbs. per 1,000 sq. ft. (7.3 lbs. ai/A) per growing season.

**General Turf:** Do not apply more than 11.9 lbs. of product per 1,000 sq. ft. (26 lbs. ai/A) per growing season. The minimum re-treatment interval for single application rates up to 3.76 lbs. per 1,000 sq. ft. (8.2 lbs. ai/A) is 7 days and the minimum re-treatment interval for single application rates greater than 3.76 lbs. per 1,000 sq. ft. (8.23 lbs. ai/A) is 14 days. Do not apply more than 1 applications of a rate higher than 3.76 lbs. per 1,000 sq. ft. (8.2 lbs. ai/A) per growing season.

	Application Interval (days) <sup>a</sup>	Pre-Disease Rates <sup>a</sup>			Post-Disease Rates <sup>a</sup>		
Diseases Controlled*		lbs. product/ 1,000 sq. ft.	lbs. product/ acre	lbs. ai/ acre	lbs. product/ 1,000 sq. ft.	lbs. product/ acre	lbs. ai/ acre
Dollar Spot Sclerotinia homeocarpa; Lanzia or Moellerodiscus spp.	7 to 10 7 to 21 14	1.0 <sup>b</sup> to 1.9 1.9 to 3.35 N/A	42 <sup>b</sup> to 82 82 to 146 N/A	2.1 <sup>b</sup> to 4.1 4.1 to 7.3 N/A	N/A N/A 3.8 to 5.2	N/A N/A 165 to 226	N/A N/A 8.25 to 11.3
Leafspot Melting-out Brown blight <i>Drechslera</i> spp. (including <i>D. poae</i> , <i>D.</i> <i>siccans</i> ), <i>Bipolaris</i> <i>sorokiniana</i> , <i>Curvularia</i> spp.	7 to 10 7 to 21 14	1.9 1.9 to 3.35 N/A	82 82 to 146 N/A	4.1 4.1 to 7.3 N/A	N/A N/A 3.8 to 5.2	N/A N/A 165 to 226	N/A N/A 8.25 to 11.3
Brown patch Rhizoctonia solani, R. zeae, R. cerealis	7 to 14 14	1.9 to 3.35 N/A	82 to 146 N/A	4.1 to 7.3 N/A	N/A 3.8 to 5.2	N/A 165 to 226	N/A 8.25 to 11.3
Gray Leafspot Pyricularia grisea, P. oryzae	7 to 10 14	1.9 to 3.35 . N/A	82 to 146 N/A	4.1 to 7.3 N/A	N/A 3.8 to 5.2	N/A 165 to 226	N/A 8.25 to 11.3
Red Thread Laetisaria fuciformis	7 to 10 14	1.9 to 3.36 3.4 to 5.2	82 to 146 148 to 226	4.1 to 7.3 7.4 to 11.3	N/A 5.2	N/A 226	N/A 11.3
Anthracnose Colletotrichum graminicola	7 to 14 14	2.8 to 3.35 3.4 to 5.2	124 to 146 148 to 226	6.2 to 7.3 7.4 to 11.3	N/A N/A	N/A N/A	N/A N/A
Copper Spot Gloeocercospora sorghi	14	3.8 to 5.2	165 to 226	8.25 to 11.3	5.2	226	11.3
Stem Rust (Bluegrass) <i>Puccinia graminis</i>	14	3.8 to 5.2	165 to 226	8.25 to 11.3	5.2	226	11.3
DICHONDRA: Leafspot (CA only) <i>Alternaria</i> spp.	14	3.8 to 5.2	165 to 226	8.25 to 11.3	5.2	226	11.3
Gray Snow Mold <sup>c</sup> <i>Typhula</i> spp.	30	5.2	226	11.3	N/A	N/A	N/A
<sup>-</sup> usarium Patch <sup>c</sup> <i>Microdochium Nivale</i>	21 to 28	5.2	226	11.3	N/A	N/A	N/A
Algae <sup>c</sup>	7 to 14 14	1.9 to 3.35 N/A	82 to 146 N/A	4.1 to 7.3 N/A	N/A	N/A	N/A

For each application interval use appropriate application rate. <sup>a</sup>Refer to Use Sites and Maximum Application Rates above for maximum application rates and retreatment intervals

<sup>b</sup>Low rate is not effective on intensively mowed turf grasses such as golf course tees and green <sup>c</sup>See specific use directions below

N/A = not applicable

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**Gray snow mold caused by** *Typhula* **spp**. – Apply one application of 5.2 lbs./1,000 sq. ft (11.3 lbs. ai/A) of turf area. Application must be made before snow cover in autumn. **Golf course tees and greens**: If snow cover is intermittent or lacking during the winter, a second application of this product at 5.2 lbs. per 1,000 sq. ft. (11.3 lbs. ai/A) may be applied one month after the first application. **General turf**: If snow cover is intermittent or lacking during the winter, a second application of this product at 3.76 lbs. per 1,000 sq. ft. (8.2 lbs. ai/A) may be applied one month after the first application.

**Fusarium Patch** - In areas where pink snow mold (*Microdochium nivale*) is likely to occur, apply at 5.2 lbs. per 1,000 sq. ft. (11.3 lbs. ai/A) in combination with products containing iprodione such as Andersons Golf Products Fertilizer plus Fungicide VIII. Read and observe all label directions for products containing these active ingredients. For control of Fusarium patch only in areas where snow cover is intermittent of lacking during the winter, apply 5.2 lbs. per 1,000 sq. ft. (11.3 lbs. ai/A) of turf area. Make application in late autumn. **Golf course tees and greens**: Apply second application of this product at 5.2 lbs. per 1,000 sq. ft. (11.3 lbs. ai/A) 21 to 28 days after the first application unless conditions favorable for Fusarium patch no longer prevail.

**Algae** – For prevention of algae on turf grasses, apply at the rate of 1.9 to 3.35 lbs. per 1,000 sq. ft. (4.1 to 7.3 lbs. ai/A) on a 7 to 14 day schedule. When algae is well established, every attempt should be made to dry out the afflicted area. Once dry, spiking or verticutting should be done to enhance turf grass recovery in conjunction with an application of this product at the rate of 3.8 to 5.2 lbs. per 1,000 sq. ft. (8.2 to 11.3 ai/A). Following applications of 5.2 lbs. per 1,000 sq. ft. (11.3 lbs. ai/A) rate, several applications at a rate of 1.9 to 3.35 lbs. per 1,000 sq. ft. (4.1 to 7.3 lbs. ai/A) on a 7 to 14 day interval may be necessary for turf grass recovery. **Golf course tees and greens:** A second application at 5.2 lbs. per 1,000 sq. ft. (11.3 lbs. ai/A) may b e made 14 days after the first application.

		reader Setting		•	•		
		ider settings ar ite your spread					
XX lbs. treats X,XX							
XX lbs. treats X,XX							
XX lbs. treats X,XXX							
XX lbs. treats X,XX	X sq. ft. at the	e XX lbs. produc	t/acre - HIGH	RATE (XX lb	s./1,000 sq. ft	. rate)	
SPREADER	GROUND OR PTO SPEAD	WIDTH OF COVERAGE	SPREADER SETTINGS				
			LIGHT XX-lbs. ai/A	LOW XX lbs. ai/A	MEDIUM XX lbs. ai/A	HIGH XX lbs. ai/A	
Andersons AccuPro 2000, SR-2000 (cone X)	X mph	XX ft/	х	x	x	x	
Andersons AccuPro 1000	X mph	XX ft	Х	x	x	х	
Scotts R-8A (cone X)	X mph	XX ft	Χ.	Х	Х	Х	
Andersons SS-2 Drop	X mph	overlap wheels	Х	х	, <b>x</b>	х ·	
Lely Models WTR, WFR, HR 1250 (PTO at 450 rpm)	X mph	XX ft	×	X	x	X	

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

**Important:** These settings are only approximate. Age and condition of spreader can cause wide variation. Be sure to calibrate your spreader with each application.

## STORAGE AND DISPOSAL

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

**PESTICIDE STORAGE**: Keep container closed 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 and may contaminate groundwater. 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. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State or 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. Where permissible, 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. 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. (RVamd080607)

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

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Label code:	RVamd080607	