

FF III

Snowmold Fungicide with Fertilizer



FEATURES & USE TIPS:

- Broad spectrum snowmold fungicide combining multiple modes of systemic and contact protective and curative action
- 7-0-14 fertilizer analysis for improved spring turf color and quality
- Excellent reliability and control of pink (including fusarium patch) and gray snowmold (*Typhula ishikariensis* and *incarnata*)
- FF III is a unique combination of PCNB, Propiconazole, and Chlorothalonil that can be applied in one application for broad spectrum snowmold control.

PRODUCT CODE:

AGC73WFF3

Date: 021907
Supersedes: 072606
Label: L5

PRODUCT CHARACTERISTICS:

Product Type:

Combination Fertilizer
Plus Fungicide

Nitrogen Type:

Methylene Urea &
Ammonium Sulfate

Particle Size:

SGN: 75

Net Weight:

35 lbs.

Coverage:

10,500 sq. ft.
@ Low Rate

PRODUCT SPECIFICATIONS:

N - (7%):	3.50% Ammoniacal Nitrogen 0.53% Urea Nitrogen 1.75% Other Water Soluble Nitrogen* 1.22% Water Insoluble Nitrogen *1.75% Slowly Available Nitrogen From Methylene Urea
K - as K₂O (14%):	Potassium Sulfate
S - (8.20%):	Total Sulfur
Active Ingredients:	Propiconazole (0.62%) Chlorothalonil (3.90%) Pentachloronitrobenzene (7.50%)

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*To order, contact your local
Andersons Golf Products
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*For more information, contact
Andersons at our website:
www.andersonsgolfproducts.com
or call 1-800-225-2639*

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- Broad spectrum snowmold fungicide combining multiple modes of action systemic and contact protective and curative action
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ACTIVE INGREDIENTS:

Propiconazole (CAS No. 60207-90-1)	0.62%
Fluazinam (CAS No. 1897-45-6)	3.90%
Propiconazole (CAS No. 60207-90-1)	7.58%
OTHER INGREDIENTS:	87.88%
Total:	100.00%

* Covered under U.S. Patent No. 3,290,353

ERA Reg. No. 9198-227
ERA Est. No. 5905-GA-01

Guaranteed Analysis

Total Nitrogen (N)	7.00%
3.50% Ammoniacal Nitrogen	
0.53% Urea Nitrogen	
1.75% Other Water Soluble Nitrogen	
1.22% Water Insoluble Nitrogen	
Soluble Potash (K ₂ O)	14.00%
Total Sulfur (S)	8.20%
8.20% Combined Sulfur (S)	

Plant nutrients derived from ammonium sulfate, methylene ureas and potassium sulfate.
1.75% Slowly available nitrogen from methylene ureas.

F292

Information regarding the contents and levels of metals in this product is available on the internet at <http://www.regulatory-info.com>

KEEP OUT OF REACH OF CHILDREN CAUTION

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.

(If you do not understand the label, find someone to explain it to you in detail.)

Precautionary Statements

Hazards to Humans and Domestic Animals
Avoid eye irritation. Harmful if absorbed through the skin. Avoid contact with eyes, skin or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove and wash contaminated clothing before reuse. Wear protective eyewear. When mixing or applying this product to turf, avoid drawing sprayer, wear a dust mask. Fungicide or frequently repeated skin contact may cause allergic reactions in some individuals.

Personal Protective Equipment

Some materials that are chemically resistant to this product are listed below. If you want more options, follow the instructions for Category C on an EPA chemical resistance category selection chart.

- Applicators and other handlers must wear:
- Long-sleeved shirt and long pants
 - Chemical resistant gloves, such as barrier laminate, butyl rubber, nitrile rubber, neoprene rubber, polyvinyl chloride (PVC), or nitril.
 - Shoes plus socks
 - Protective eyewear
 - Dust mask

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

- Use as directed:
- 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 and clean clothing.
 - Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

FIRST AID

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

If 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.

Note to Physician: If ingested, induce emesis or lavage stomach. Treat symptomatically. Persons having an allergic reaction respond to treatment with antihistamines of steroid creams and/or systemic steroids.

Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact 1-800-757-8551 for emergency medical treatment information.

Environmental Hazards
This pesticide is toxic to fish, aquatic organisms, aquatic invertebrates and wildlife. Cover, collect, or incorporate spilled granules. Do not apply directly adjacent to potable water supplies. Do not apply directly to water, 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 wash waters.

This product contains chlorobutanol, a chemical 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 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 water bodies, frequently flooded areas, areas overlying extremely shallow ground water areas with inlet canals or ditches that drain to surface water, areas not separated from adjacent surface waters with vegetated filter strips, and areas overlying the 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.
Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

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

Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 24 hours.
PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, covers, chemical resistant gloves, such as barrier laminate, butyl rubber, nitrile rubber, neoprene rubber, polyvinyl chloride (PVC), or nitril, shoes plus socks, protective eyewear.

Special Eye Irritation Provisions: This product is a moderate eye irritant. Although the restricted-entry interval expires after 24 hours, for the next 12 days entry is permitted only when the following safety measures are provided:
(1) At least one container, designed specifically for flushing eyes, must be available in operating condition at the WPS-required decontamination site intended for workers entering the treated area.
(2) Workers must be informed, in a manner that they can understand:

- that residues in the treated area may be moderately irritating to their eyes,
- that if they should take precautions, such as refraining from rubbing their eyes, to keep the residue out of their eyes,
- that if they do get residue in their eyes, they should immediately flush their eyes using the eye flush container that is located at the decontamination site or using other readily available clean water and,
- how to operate the eye flush container.

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to use of this product that are not within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR part 170). The Worker Protection Standard applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses.

Do not enter treated areas until dusts have settled.

General Information

This product is a broad spectrum fungicide with systemic and contact modes of action for preventative and curative applications. For use on golf courses, sod farms and other areas where turf is grown such as athletic fields, cemeteries, parks and commercial turf. Use of this product on home lawns is prohibited. For the prevention and control of the following diseases:

- Pink snowmold (*Microdochium nivale*)
- Fusarium patch (*Microdochium nivale*)
- Gray snowmold (*Typhula species including shikariensis and incarnata*)

General Precautions and Restrictions

Do not graze animals on treated areas. Do not feed droppings from treated areas to livestock or poultry. Use of this product on home lawns is prohibited. Under certain growing conditions, a temporary discoloration of the grass may occur. This causes no harm and will disappear in a short time.

Do not make more than one application at the HIGH rate (290 lbs. product/acre) per season on sod farms and other turf areas except for golf course greens and tees. Repeat applications at the HIGH rate on greens and tees must not be made sooner than 14 days. Repeat applications at the LOW rate (145 lbs. product/acre) per season on all turf sites must not be made sooner than 7 days.

Do not apply more than 1,872 lbs. of product per acre/season on sod farms, golf course fairways and other turf sites per season. Do not apply, and 667 lbs. of product per acre/season on sod farms, golf course fairways and other turf sites per season.

This product may not be applied within 25 feet (ground application) of marine/estuarine water bodies unless there is an untreated buffer area of that width between the area to be treated and the water body.

Sodfarm turf treated before harvest must be mechanically cut, rolled and harvested.

Turfgrass Disease Control

- Use this product in a preventative and curative disease control program.
- Properly calibrate spreader to ensure thorough coverage.
- Apply after mowing.
- Under conditions optimum for high disease pressure, use the higher rate and the longer interval.
- For optimum turf quality and disease control, use this product in conjunction with turf management practices that promote good plant health.
- If treated area is subject to flooding or unusually heavy rainfall, or if disease is severe or reappears, the area should be treated again.

Turfgrass - Specifics, Diseases, Rates, and Application Timing

Disease	Lbs. per 1,000 sq. ft.	Lbs. per Acre	Application Timing	Instructions
Gray Snowmold <i>Typhula shikariensis, incarnata</i>	6.66	290	Late Fall	Apply one application in the late fall before snow melt occurs. Do not apply on top of snow. If snow melt occurs, a repeat application is recommended four to eight weeks or later after first application, depending on timing of snow melt. Make only one application at the high rate on sod farms and other turf areas except for golf course greens and tees.
Pink Snowmold <i>Microdochium nivale (with snowcover)</i>	3.33 - 6.66	145 - 290	Late Fall	Apply one application in the late fall before snow cover. Do not apply on top of snow. If snow melt occurs, a repeat application is recommended four to eight weeks or later after first application, depending on timing of snow melt. Make only one application at the high rate on sod farms and other turf areas except for golf course greens and tees.
Fusarium patch <i>Microdochium nivale (without snowcover)</i>	3.33 - 6.66	145 - 290	Fall-Late Winter	In the absence of snow cover, applications can be applied at 4 to 6 week intervals to maintain control. Use the lower rate with the shorter interval. Make only one application at the high rate on sod farms and other turf areas except for golf course greens and tees.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.
PESTICIDE STORAGE: Store in a clean, dry place. Reseal opened bag by folding top down and securing. Cover, collect or incorporate spilled materials.

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

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 and local authorities, by burning. If burned, stay out of smoke.

SPREADER	GROUND SPEED	WIDTH OF COVERAGE	SPREADER SETTINGS	
			LOW RATE	HIGH RATE
Ai/Active (propiconazole, chlorothalonil, PCNB)			0.90, 5.65, 10.87	1.50, 11.30, 21.75
Andersens AccuPro 1000	3 mph	5 feet	J 1/2	L 3/4
Andersens AccuPro 2000, SR-2000 (cone 9)	3 mph	5 feet	J 1/2	L 3/4
Scotts R-94 (cone 9)	3 mph	5 feet	J	L 1/4
Andersens SS-2 Deep	3 mph	overlap wheels	4.34	6.14

Suggested Spreader Settings

These suggested spreader settings are not intended to replace calibration. Please calibrate your spreader before applying product.

35 lbs. treats 10,500 sq. ft. (0.24 acre) at the 145 lbs. product/acre - LOW RATE (3.33 lbs./1,000 sq. ft. rate)

35 lbs. treats 5,200 sq. ft. (0.12 acre) at the 290 lbs. product/acre - HIGH RATE (6.66 lbs./1,000 sq. ft. rate)

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, insofar as it is reasonably fit for the purposes stated on the label when used in strict accordance with the directions on the label. Manufacturer makes NO OTHER EXPRESS OR IMPLIED WARRANTY FOR SPECIAL, CONSEQUENTIAL OR INCIDENTAL ECONOMIC DAMAGES OR OTHER DAMAGES OF ANY KIND, INCLUDING BUT NOT LIMITED TO, LOSS OF PROFITS, LOSS OF BUSINESS OR REVENUE, OR ANY 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. (APR02/05)

Manufactured for:
The Andersens Lawn Fertilizer Division, Inc.
P.O. Box 191, Maumee, OH 43537
www.andersensgolfproducts.com

SGN 75

**Net Wt. 35 Lbs. (15.88 kg.)
Treats Up To 10,500 Sq. Ft.**

L5 (AGBCLKPBLU;1B)

AGC73WFF3