

# Andersons Golf Products 23-3-5 Fertilizer Plus Fungicide VIII

- **Broad spectrum fungicide**
- **Combines two synergistic active ingredients that provide both fast-acting and sustained disease control by utilizing both foliage activity and root uptake of the active ingredients**
- **Controls brown patch, dollar spot, red thread, pink snow mold (*Microdochium nivale*), leaf spot/melting out, anthracnose**
- **Controlled release nitrogen**

<b>ACTIVE INGREDIENT:</b>	
Thiophanate-Methyl* .....	2.05%
Iprodione** .....	1.02%
<b>INERT INGREDIENTS:</b> .....	<b>96.93%</b>
	Total 100.00%

\* CAS #23564-05-8  
\*\*CAS #36734-19-7

EPA Reg. No. 9198-228  
EPA Est. No. 44616-MO-1

## Guaranteed Analysis

Total Nitrogen (N) .....	23.00%
1.17% Ammoniacal Nitrogen	
10.92% Urea Nitrogen	
4.49% Water Insoluble Nitrogen	
6.42% Other Water Soluble Nitrogen*	
Available Phosphate (P <sub>2</sub> O <sub>5</sub> ) .....	3.00%
Soluble Potash (K <sub>2</sub> O) .....	5.00%
Sulfur (S) .....	1.70%
1.70% Free Sulfur (S)	

Plant nutrients derived from diammonium phosphate, urea, potassium sulfate and methylene ureas.  
\*6.42% Slowly available nitrogen from methylene ureas.

**F002091**

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

## KEEP OUT OF REACH OF CHILDREN CAUTION

### PRECAUTIONARY STATEMENTS

**Hazards to Humans and Domestic Animals:** CAUTION. Harmful if absorbed through the skin, causes moderate eye irritation, avoid contact with eyes, skin, or clothing.

### 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 first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

**If on skin:** 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 immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so 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 by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

Have the product container or label with you when calling poison control center or doctor, or going for treatment.

### Personal Protective Equipment

Loaders, 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, or Viton], and shoes plus socks.

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.

<b>User Safety Recommendations:</b> Users should: • Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. • Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. • 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.
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**Environmental Hazards:** This pesticide is toxic to fish and invertebrates. This chemical can contaminate surface water through aerial and ground applications. Under some conditions, it may also have a high potential for runoff into surface water 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 in-field canals or ditches that drain to surface water areas not separated from adjacent surface waters with vegetated filter strips, and areas over-laying tile drainage systems that drain surface water.

Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Runoff may be hazardous to aquatic organisms in neighboring areas. Cover, incorporate, or clean up spills. Do not contaminate water when disposing of equipment washwaters or rinsate.

### 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 turf being grown for sale or other commercial use as sod, or for commercial seed production, or for research purposes.

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

### GENERAL INFORMATION

For use on turfgrass areas consisting of bentgrass, bluegrass, *Poa annua*, bermudagrass, St.Augustinegrass, ryegrass, fine fescue or tall fescue, or mixtures where these grasses predominate.

Controls these diseases while fertilizing turfgrasses: red thread, dollar spot, brown patch, pink snow mold (*Microdochium nivale*), leaf spot/melting out, anthracnose.

Suppression of these diseases: summer patch, necrotic ring spot, Fusarium blight

### APPLICATION INSTRUCTIONS

**For prevention** or control of dollar spot, leaf spot/melting out, red thread, pink snow mold (*Microdochium nivale*), and brown patch (light to moderate disease), apply at the NORMAL RATE when disease activity is expected or noted. Repeat at two to three week intervals to prevent disease through the season. For longer intervals between applications (30 days) use the DOUBLE RATE. For more uniform particle distribution at the DOUBLE RATE, use a two-pass application in an alternate pattern at the NORMAL RATE.

**For suppression** of pink snow mold (*Microdochium nivale*) in areas where snow cover occurs, apply to dry foliage at the NORMAL RATE prior to the first snow and again immediately after the final snow melts in the spring. Repeat in mid-winter when turf is free of snow with non-fertilizer fungicide product. For best results, use this product in a program with other fungicides, such as Andersons Golf Products FFII, Fertilizer 10-0-14 with PCNB Fungicide and Fungicide IX.

**To control** severe leaf spot/melting out, dollar spot, brown patch and red thread, apply at the DOUBLE RATE every 14-30 days until the disease is brought under control, then revert back to the preventative schedule. For more uniform particle distribution at the DOUBLE RATE, use a two-pass application in an alternate pattern at the NORMAL RATE.

**For suppression of summer patch diseases,** apply at the DOUBLE RATE every 30 days (beginning in late spring to early summer). For more uniform particle distribution at the DOUBLE RATE, use a two-pass application in an alternate pattern at the NORMAL RATE. Three to five applications may be necessary for season-long suppression. Water immediately after application and keep turf from becoming drought stressed by watering (1 inch) weekly. Under extreme hot weather conditions on sandy and clay soils, additional watering may be required.

**To control severe brown patch infestations,** use a non-fertilizer fungicide such as Andersons Golf Products Systemic Fungicide, Fungicide X, or Fungicide VII to limit the amount of fertilizer applied. This does not apply for the suppression of summer patch and red thread. Once the brown patch is controlled, prevent further infestations by following up with an Andersons Golf Products fungicide or combination fertilizer plus fungicide product.

### GENERAL PRECAUTIONS AND RESTRICTIONS

Not for homeowner use. For use by individuals/firms licensed or registered by the state to apply ornamental or turf pest control products.

Use of this product at residential sites is prohibited.

Not for use on turf being grown for sale or other commercial use as sod.

Apply to moist or dry foliage. To avoid product pickup, lightly irrigate treated areas after application.

On short cut bentgrass (less than 3/4 inch) when temperatures are above 80°F, apply only to dry foliage.

Do not expose product to atmospheric moisture. For example, after application, fold down and seal top of the bag. This is particularly important under humid conditions.

Use only in clean, dry spreader. Do **not** leave product in spreader after application.

Except for use on golf courses, if applying this product adjacent to a water body such as a lake, reservoir, river, permanent stream, marsh or natural pond, estuary, or commercial fish pond, there must be at least a 25-foot vegetative buffer strip between the water body and the point of application.

For golf courses only, do not apply to turf cut higher than 1" on golf holes where water bodies are present.

Do not apply this product when the wind direction is toward aquatic areas.

Do not apply this product using "belly grinder" or other handheld application equipment.

Do not make more than 6 applications per year.

Use Site	Maximum Single Application Rate		Maximum Annual Application Rate		Minimum Retreatment Interval
	Lb. ai/A (thiophanate-methyl, iprodione)	Lb. product/ 1,000 sq. ft.	Lb. ai/A (thiophanate-methyl, iprodione)	Lb. product/ 1,000 sq. ft.	
Golf Course Greens, Tees, and Aprons	8.16, 4.06	9.14	21.8, 10.85	24.41	14 days
Golf Course Fairways (except FL)			5.45, 2.71	6.10	14 days
Golf Course Fairways (FL only)			2.72, 1.35	3.05	14 days
Public areas (parks, athletic fields, schools, and day care centers)	2.72, 1.35	3.05	10.88, 5.41	12.18	14 days

### STORAGE AND DISPOSAL

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

**PESTICIDE STORAGE:** Store in a cool, clean, dry place. Reseal opened bag by folding the top down and securing. Do not store at temperatures exceeding 120°F.

**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:** Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Completely empty bag into application equipment. Then dispose of empty bag in sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

Suggested Spreader Settings				
These suggested spreader settings are not intended to replace calibration. Please calibrate your spreader before applying product.				
<b>25 lbs. treats 16,400 sq. ft. (0.38 acre) at the 66.2 lbs. product/acre - NORMAL RATE (1.52 lbs/1,000 sq. ft rate)</b>				
<b>25 lbs. treats 8,200 sq. ft. (0.19 acre) at the 132.4 lbs. product/acre - DOUBLE RATE (3.04 lbs/1,000 sq. ft. rate)</b>				
SPREADER	GROUND SPEED	WIDTH OF COVERAGE	SPREADER SETTINGS	
			NORMAL RATE	DOUBLE RATE
ai/Acre (thiophanate-methyl, iprodione)			1.36, 0.675	2.71, 1.35
Andersons Model 2000 /AccuPro 2000 (cone 9) Andersons 2000 SR / SR-2000 (cone 9)	3 mph	5 feet	J	L 1/4
Andersons SSD / SS-2 Drop	3 mph	overlap wheels	4 1/4	5 3/4
Scotts R-8A (cone 9)	3 mph	5 feet	H	J
Lesco 020093 (pattern 0.0)	3 mph	3 feet	D 1/2	F 1/2
Lesco 705698 (pattern 0.0)	3 mph	3 feet	11	15

### 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. To the extent consistent with applicable law, 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. To the extent consistent with applicable law, 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.

Attention: This product contains a chemical known to the state of California to cause birth defects or other reproductive harm.

Manufactured for:  
The Andersons, Inc.  
P.O. Box 119, Maumee, OH 43537  
[www.andersonsplantnutrient.com](http://www.andersonsplantnutrient.com)

**SGN 100**  
**Net Wt. 25 Lbs (11.34 kg)**



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