

# 23-3-5 Fertilizer & Fungicide VIII



## FEATURES & USE TIPS:

- 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, Fusarium patch (pink snow mold) and leaf spot/melting out; suppresses summer patch, necrotic ring spot and Fusarium blight.
- Supplies a limited feeding of controlled-release nitrogen without enhancing disease susceptibility of turf with repeat applications; see label for brown patch exception.
- Choice of application rates, depending upon type and severity of infestation and degree of protection desired.
- Blended small particle methylene urea fertilizer base for excellent spreadability.

## PRODUCT SPECIFICATIONS:

- N (23%):** A minimum of 47% of the nitrogen is derived from slowly available water soluble nitrogen, and the remaining 53% is from water-soluble urea, and diammonium phosphate.
- P (3%):** Diammonium phosphate
- K (5%):** Potassium chloride
- Active Ingredient:** 1.02% Iprodione  
2.05% Thiophanate-methyl

**PRODUCT CODE:**  
**AGC8569**

Date: 121802  
Supersedes: 000000

## PRODUCT CHARACTERISTICS:

**Product Type:**  
Fertilizer + Fungicide

**Nitrogen Type:**  
Methylene Urea

**Particle Size:**  
SGN: 100

**Net Weight:**  
25 lbs.

**Coverage:**  
16,400 sq. ft. @  
Normal Rate

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Andersons Golf Products  
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Andersons at our website:  
[www.andersonsgolfproducts.com](http://www.andersonsgolfproducts.com)  
or call 1-800-225-2639.*

**Recommended For Use By Professional Turfgrass Managers**

**ACTIVE INGREDIENTS:**

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. 538-194-9198

EPA Est. No. 51036-GA-001

**Guaranteed Analysis:**

Total nitrogen (N)	23.00%
1.17% ammoniacal nitrogen	
17.34% urea nitrogen*	
4.49% water insoluble nitrogen	
Available Phosphate (P <sub>2</sub> O <sub>5</sub> )	3.00%
Soluble potash (K <sub>2</sub> O)	5.00%
Plant nutrients derived from diammonium phosphate, urea, potassium chloride, methylene ureas.	
*6.42% slowly available nitrogen from methylene ureas.	
Chlorine (Cl) Max	4.24% <b>F292</b>

Information regarding the contents and levels of metals in this product is available on the internet at [http:// www.regulatory-info-ap.com](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 for further treatment.

**Personal Protective Equipment:**

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.

**User Safety Recommendations:**

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.

**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 groundwater, areas with infield 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.

This pesticide is toxic to invertebrates. 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 washwater or rinseate.

**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 its labeling and with the Worker 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 interval. 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, or water, is: coveralls, chemical-resistant gloves [such as Barrier Laminate, Butyl rubber, Nitrile rubber, Neoprene rubber, polyvinyl chloride, or Viton], and shoes plus socks.

### 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 allow people (other than applicator) or pets on treatment area during application. Do not enter treatment areas 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 the turfgrass: pink patch/red thread, dollar spot, brown patch, pink snow mold (*Fusarium* patch), leaf spot/melting out.

Suppression of these diseases: Summer Patch, Necrotic ring spot, and *Fusarium* blight.

### APPLICATION INSTRUCTIONS

**For preventing** or control of dollar spot, leaf spot, melting out, pink patch (red thread), *Fusarium* patch (Washington, Oregon and California), 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 suppression** of pink snow mold in areas where 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 product such as Andersons Golf Products Systemic Fungicide or Fungicide X.

**To control** severe leaf spot, melting out, dollar spot, brown patch and pink patch (red thread), apply at the DOUBLE RATE every 10-30 days until the disease is brought under control, then revert back to the preventative schedule.

**For suppression of summer patch diseases**, apply at the DOUBLE RATE every 30 days (beginning in late spring to early summer). 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 VI or X, or Andersons Golf Products Fungicide VII to limit the amount of fertilizer applied. This does not apply for the suppression of summer patch and pink patch (red thread). Once the brown patch is controlled, prevent further infestations by following up with a Andersons Golf Products fungicide or combination fertilizer plus fungicide product.

### GENERAL PRECAUTIONS AND RESTRICTIONS

Use of this product at residential sites is prohibited.

Apply to moist or dry foliage. To avoid product pickup, lightly irrigate treated areas for 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 bag. This is particularly important under humid conditions.

Use only in clean, dry hopper. Do **not** leave product in hopper 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.

May apply up to but no more than 24 pounds of iprodione annually, with a maximum application rate of 8 lbs. active ingredient. Provided the 24 lbs. of active ingredient is not exceeded, the product may be applied up to 6 times per year.

Do not apply this product using "belly grinder" or other hand-held application equipment.

### 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 top down and securing. Do not store at temperatures exceeding 120°F nor at temperatures below 32°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:** 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.

### 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.

**Suggested Spreader Settings**

These suggested settings are not intended to replace calibration.

Please calibrate your spreader before applying product.

25 lbs. feeds 16,400 sq. ft. (0.38 acre) with 0.35 lbs. N/1,000 sq. ft. at the NORMAL RATE

25 lbs. feeds 8,200 sq. ft. (0.19 acre) with 0.69 lbs. N/1,000 sq. ft. at the DOUBLE RATE

SPREADER	GROUND SPEED	WIDTH OF COVERAGE	SPREADER SETTINGS	
			NORMAL RATE 1.52 Lbs./1,000 Sq. Ft.	DOUBLE RATE 3.04 Lbs./1,000 Sq. Ft.
Andersons Rotaries: AccuPro/SR-2000 (Cone 2)	3 mph	5 feet	J	L 1/4
Andersons SS-2 Drop			4 1/4	5 3/4
Scotts Rotaries: R-8, R-8A (Cone 2)	3 mph	5 feet	H	J
LESCO		10 feet		

Note: These spreader settings were established 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.

**AGC8569**

Product of USA

**Distributed by:**

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Visit us on the web at: [www.AndersonsGolfProducts.com](http://www.AndersonsGolfProducts.com)