

Pythium Control



FEATURES & USE TIPS:

- Prevents or arrests Pythium blight and Pythium damping off.
- Ideal for newly seeded areas.
- Systemic mode of action
- SGN 125
- Choice of application rates depending upon the type and severity of infestation and degree of protection desired.
- May be applied by drop or rotary spreader.

PRODUCT CODE:

AGC8560-2

Date: 063005
Supersedes: 030104
Label: F5

PRODUCT CHARACTERISTICS:

Product Type:

Fungicide

Net Weight:

25 Lbs.

Coverage:

32,000 Sq. Ft. @
Low Rate

Bags / Pallet:

54

PRODUCT SPECIFICATIONS:

Active Ingredient: Mefenoxam (1.00%)

Andersons Golf Products is a registered trademark of The Andersons Agriservices, Inc.

To order, contact your local Andersons Golf Products distributor.

For more information, contact Andersons at our website: www.andersonsgolfproducts.com or call 1-800-225-2639



ACTIVE INGREDIENT:

Mefenoxam (CAS #70630-17-0)	1.00%
Other Ingredients.....	99.00%
TOTAL:	100.00%

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

EPA Reg. No. 100-794-9198

KEEP OUT OF REACH OF CHILDREN
CAUTION

FIRST AID	
If in eyes	<ul style="list-style-type: none"> 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 inhaled	<ul style="list-style-type: none"> 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 further treatment advice.
If on skin	<ul style="list-style-type: none"> 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.	
<p style="text-align: center;">HOT LINE NUMBER For 24 Hour Medical Emergency Assistance (Human or Animal) or Chemical Emergency Assistance (Spill, Leak, Fire, or Accident), Call 1-800-888-8372</p>	

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
CAUTION

Causes moderate eye irritation. Harmful if inhaled or absorbed through skin. Avoid contact with skin, eyes, or clothing. Avoid breathing dust.

Personal Protective Equipment (PPE)

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Chemical-resistant gloves made of any waterproof material
- 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.

Engineering Control Statements

When handlers use closed systems or enclosed cabs in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

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.

Environmental Hazards

Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment wash water.

Groundwater Advisory Statement

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

DIRECTIONS FOR USE

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

This product should be used only in accordance with recommendations on this label or in separately published supplemental labeling recommendations for this product.

FAILURE TO FOLLOW THE DIRECTIONS FOR USE AND PRECAUTIONS ON THIS LABEL MAY RESULT IN POOR DISEASE CONTROL OR CROP INJURY.

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 and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE); notification to workers, 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 48 hours. Exception: If the product is soil-incorporated, the Worker Protection Standard, under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated.

The REI for soil surface applications is zero hours after sufficient rainfall occurs or overhead or hand held irrigation is used to thoroughly wash the product into the soil and off any foliage.

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 plant, soil, or water is:

- Coveralls
- Chemical-resistant gloves made of any waterproof material
- Shoes plus socks

NON-AGRICULTURAL USE REQUIREMENTS

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

Do not enter treated areas without protective clothing until dust has settled.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage, disposal, or cleaning of equipment. Open dumping is prohibited.

Pesticide Storage: Store in a dry place. **Pesticide Disposal:** Wastes resulting from the use of this product are toxic. Improper disposal of unused pesticide is a violation of federal law. Pesticide that cannot be used according to label instructions must be disposed of according to federal, state, or local procedures. For guidance in proper disposal methods, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office.

Container Disposal: Completely empty bag into application equipment. Dispose of empty bag in a sanitary landfill or by alternatives allowed by state and local authorities.

For minor spills, leaks, etc., follow all precautions indicated on this label and clean up immediately. Take special care to avoid contamination of equipment and facilities during cleanup procedures and disposal of wastes. In the event of a major spill, fire, or other emergency, call 1-800-888-8372, day or night.

GENERAL INFORMATION

Pythium Control is a systemic fungicide for use in turf.

Notes: (1) Pythium Control is a systemic fungicide having a specific mode of action. Use of Pythium Control could result in development of insensitive strains of fungi. Development of insensitivity cannot be predicted. Therefore, The Andersons Lawn Fertilizer Division, Inc. cannot assume liability for crop damage resulting from insensitive strains of fungi. Consult with your State Agricultural Experiment Station or Extension Service Specialist for guidance and ways to control any possible Pythium Control insensitive strains of fungi which may occur.
(2) To help decrease the chance of downy mildew insensitivity, do not use Pythium Control for control of downy mildew diseases, except for use in turf. Use Pythium Control only as a soil application for control of soil-borne diseases.

Calibration Instructions

It is important to calibrate the granule applicator before use. Even after calibration, it is best to check the actual application rate under your operating conditions. Application rates can vary due to changing moisture conditions, equipment wear, normal variation in product bulk density, and particle size distribution.

Generally, calibrating a granule applicator can be done by following these simple steps:

1. Mark off a known area, usually 1,000 sq. ft.
2. At normal walking speed, simulate an application over the 1,000 sq. ft. area and record the time taken to accomplish this.
3. Fill the applicator hopper with product. Set the applicator meter at a random setting.
4. Operate the applicator for the amount of time obtained in step 2 and collect the output of granules in a plastic bag, catch pans, or other collection device.
5. Weigh the granules collected in ounces and compare this weight with the required application rate in ounces per 1,000 sq. ft. from the product label. Repeat steps 1-4 until the correct meter setting is found that will deliver the required application rate.

Application Instructions

For banded applications, calculate the amount of Pythium Control needed as follows:

$$\begin{array}{l} \text{band width in inches} \\ \text{row width in inches} \end{array} \times \begin{array}{l} \text{broadcast rate} \\ \text{per acre} \end{array} = \begin{array}{l} \text{amount needed} \\ \text{per acre} \end{array}$$

TURF

Pythium Control controls Pythium blight and Pythium damping-off in turf, yellow tuft (downy mildew) in bluegrass, and downy mildew in St. Augustinegrass. **Within the rate range given for turf, use the lower rate for the shortest interval listed and the higher rate for the longest interval. Under severe disease conditions, use the highest rate and shortest interval.**



SPECIMEN LABEL

Pythium Control

Established Turf Pythium Blight, Yellow Tuft, Downy Mildew	Soil Surface Application: Uniformly apply as a preventative treatment at 0.78 - 1.56 lbs./1,000 sq. ft. Re-treat at 10 to 14-day intervals during periods favorable for disease development.
Newly Seeded Areas Pythium Damping-off, Pythium Blight, Yellow Tuft, Downy Mildew	Soil Surface Application: Uniformly apply 0.78 - 1.56 lbs/1,000 sq. ft. immediately after seeding. Irrigate with 1/4-1/2 inch of water after application. Re-treat at 7 to 14-day intervals if conditions remain favorable for disease.

Precautions: To minimize the potential for insensitivity, (1) Make no more than 3 applications per season of any product in which the Pythium Control active ingredient is applied alone, and (2) Apply an alternate EPA-registered fungicide for pythium control at least once during the season.

Rotational Crops

Do not plant any food crop which is not registered for use with the Pythium Control active ingredient in soil treated with this active ingredient for a period of 12 months.

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.

For non-emergency (e.g., current product information) call The Andersons Lawn Fertilizer Division, Inc. at 1-800-253-5296.

Product of Switzerland
 Formulated in the USA

SUGGESTED SPREADER SETTINGS				
Suggested spreader settings are not intended to replace calibration. Please calibrate your spreader prior to applying product.				
25 lbs. treats 32,000 sq. ft. (0.73 acre) at the LOW RATE (0.78 lbs. product/1,000 sq. ft.)				
25 lbs treats 16,000 sq. ft. (0.37 acre) at the HIGH RATE (1.56 lbs. product/1,000 sq. ft.)				
SPREADER	GROUND SPEED	WIDTH OF COVERAGE	SPREADER SETTINGS	
			LOW RATE 0.34 lbs ai/A	HIGH RATE 0.68 lbs ai/A
Andersons AccuPro 1000	3 mph	10 feet	H 3/4	I 1/2
Andersons AccuPro 2000, SR-2000 (cone 6)	3 mph	10 feet	H 3/4	I 1/2
Andersons Drop SS-2	3 mph	overlap wheels	3 1/2	4
Scotts R-8A (cone 6)	3 mph	10 feet	H 1/4	H3/4
Lely Models WTR, WFR, HR, 1250 (PTO at 450 rpm)	4.5 mph	34 feet	3 1/4 III-B	3 1/2 III-B
Vicon (03 Series)	4.5 mph	30 feet	17	19

Distributed by:
 The Andersons Lawn Fertilizer Division, Inc.
 P. O. Box 119
 Maumee, OH 43537

Visit us at our website: www.AndersonsGolfProducts.com

SGN 125
Covers up to 32,000 Sq. Ft.
Net Wt. 25 Lbs. (11.34 kg)

F5 (AGCBLKP1626B)

AGC8560-2