

24-46687

# PPZ 0.72G



## GRANULAR TURF FUNGICIDE

**ACTIVE INGREDIENT:** 

EPA Reg. No: 53883-467-961

Propiconazole\* ..... 0.72% **OTHER INGREDIENTS**: ...... 99.28% TOTAL: ..... ..... 100.00% \*CAS Number 60207-90-1

EPA Est. No. 961-PA-01, 961-IL-01 (L) (D)

First letter of lot number corresponds to EPA Est. No. where product was produced.

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

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.)

FIRST AID				
IF ON SKIN OR CLOTHING:	Take off contaminated clothing			
	<ul> <li>Rinse skin immediately with plenty of water for 15- 20 minutes</li> </ul>			
	Call a poison control center or doctor for treatment advice			
IF IN EYES:	<ul> <li>Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> </ul>			
	<ul> <li>Remove contact lenses, if present, after the first 5 minutes, then continue</li> </ul>			
	rinsing eye.			
	<ul> <li>Call a poison control center or doctor for treatment advice.</li> </ul>			
IF SWALLOWED:	Call a poison control center or doctor immediately for treatment advice.			
	<ul> <li>Have person sip a glass of water if able to swallow.</li> </ul>			
	<ul> <li>Do not induce vomiting unless told to do so by a poison control center or doctor.</li> </ul>			
	<ul> <li>Do not give anything by mouth to an unconscious person.</li> </ul>			
HOT LINE NUMBER				
Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may				
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				

also contact SafetyCall® (866) 897-8050 for emergency medical treatment information

#### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed. Harmful if absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eves or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

Personal Protective Equipment (PPE)

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants • Chemical resistant gloves made from any waterproof material
- Shoes plus socks
- · Goggles or face shield

#### **User Safety Requirements**

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist use detergent and hot water. Keep and wash PPE separately from other laundry.

#### **User Safety Recommendations**

- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. • Remove PPE/clothing 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 shrimp. 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 cleaning equipment, disposing of equipment wash waters or rinsate

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

READ ALL DIRECTIONS COMPLETELY BEFORE USE 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. 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 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 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 12 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, shoes and socks, and chemical-resistant gloves made from any waterproof material.

#### 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 adults, children, or pets to enter the treated areas until dust has settled.



Distributed by: Lebanon Seaboard Corporation 1600 E. Cumberland St. • Lebanon, PA 17042

NET WT. 25 LBS. (11.34 KG)

#### PRODUCT INFORMATION

This product is a systemic fungicide for use on turfgrasses for the control and suppression of:

This product is a systemic rangisiae for ase on tangrasses for the sontion and suppression of.				
Dollar spot	Sclerotinia homoeocarpa	Spring dead spot	Leptosphaeria korrae,	
			Leptosphaeria narmari,	
			Ophiosphaerelia herpotricha,	
			Gaeumannomyces graminis	
Brown patch	Rhizoctonia solani	Take-all patch	Gaeumannomyces graminis	
Anthracnose	Colletotrichum graminicola	Leafspot	Biopolaris spp., Drechslera spp.	
Red thread	Laetisaria fuciformis	Gray leafspot	Pyricularia grisea	
Pink patch	Limonomyces roseipellis	Pink snow mold	Microdochium nivale	
Rust	Puccinia graminis	Fusarium patch	Microdochium nivale	
Powdery mildew	Erysiphe graminis	Gray snow mold	Typhula spp.	
Stripe smut	Ustilago striiformis and	Yellow patch	Rhizoctonia cerealis	
	Urocystis agropyri			
Summer patch	Magnaporthe poae	Zoysia patch	Rhizoctonia solani	
Necrotic ring enot	Lentosphaeria korrae			

Use this product in a preventative disease control program. Properly calibrate the spreader to ensure thorough coverage. Apply after mowing. For control of foliar diseases, apply to wet/moist foliage. For control of soil-borne diseases, this product can be watered in after application. Under conditions optimum for high disease pressure, use the higher rate and the shorter interval. For optimum turf quality and disease control, use this product in conjunction with turf management practices that promote good plant health and optimum disease control. Before use of any fungicide, proper diagnosis of the organism causing the disease is important. Use of diagnostic kits or other means of identification of the disease organism is essential to determine the best control measures.

USE RESTRICTIONS:

- Do not apply this product through any type of irrigation system.
- Do not apply more than 20 lbs. product /1,000 sq. ft/calendar year.
- Do not apply more than 5 lbs. product /1,000 sq. ft in a single application
- Do not exceed 8 applications per year
- Do not apply more often than every 14 days
- Do not graze animals on treated areas.
- Do not feed clippings from treated areas to livestock or poultry.
- Bermudagrass can be sensitive to this product. Do not exceed 5 lbs./1,000 sq. ft. every 30 days on any variety of bermudagrass. In Florida, do not apply this product to bermudagrass golf greens when temperatures exceed 90°F.

Disease	Lbs. Product per 1,000 sq. ft.	Lbs. Product per Acre	Application Timing/ Interval	Application Instructions
Dollar spot Sclerotinia homoeocarpa	2.5	109	14-28 days	Make no more than 3 consecutive applications for dollar spot before rotating to an alternative EPA registered fungicide having a different mode of action.
Anthracnose Coltetotrichum graminicola	2.5	109	14-28 days	Apply when conditions are favorable for disease development. When disease pressure is high, use shorter intervals.
Brown patch Rhizoctonia solani	2.5	109	14-28 days	Begin applications in May or June before disease is present. Under conditions of high temperatures and high humidity, use this product at shorter intervals.
Powdery mildew Erysiphe graminis Rust Puccinia graminis	2.5	109	14-28 days	Apply when conditions are favorable for disease development.
Red thread Laetisaria fuciformis Pink patch Limonomyces roseipellis	2.5	109	14-21 days	Apply when conditions are favorable for disease development.
Stripe smut Ustilago striiformis Urocystis agropyri	2.5	109	Fall or Spring	Apply once in the fall after grass becomes dormant or in the early spring before grass starts to grow.
Gray leafspot Pyricularia grisea	2.5	109	14 days	Apply when conditions are favorable for disease development.
Melting Out, Leafspot Biopolaris spp., Drechslera spp	2.5	109	14 days	Under light to moderate pressure, apply this product to reduce the severity of leaf spot and melting out caused by Helminthosporium-type pathogens.
Summer patch Poa Patch Magnaporthe poae	2.5 5.0	109 218	14 days 28 days	Apply this product beginning in April. Use the 5 lb./1,000 sq. ft. rate on a 28 day schedule and the 2.5 lb. /1,000 sq. ft. rate on a 14 day schedule.
Take-all patch Gaeumannomyces graminis	2.5 – 5.0	109 – 218	Spring and Fall	Apply this product to reduce the severity of take-all patch. Make 1-2 fall applications in September and October or when night temperatures drop to 55° F and 1-2 spring applications in April and May, depending on local recommendations.
Spring dead spot Leptosphaeria korrae, Leptosphaeria narmari, Ophiosphaerelia herpotricha, Gaeumannomyces graminis	5.0	218	30 days	Make 1-3 applications. For one application, apply in September or October. For multiple applications, multiple applications, begin applications in August.
Necrotic ring spot Leptosphaeria korrae	5.0	218	Fall or Spring	Apply in the fall and/or the early spring depending on local recommendations.
Snow mold Gray Typhula spp. Pink Microdochium nivale	2.5 – 5.0	109-218	Late Fall	Apply one application in the late fall before snow cover. Do not apply on top of snow. For optimum disease control, the 2.5 and 3.75 lb. rates should be used in should be used in conjunction with either PCNB or chlorothalonil at label rates.
Fusarium patch Microdochium nivale	2.5 – 5.0	109-218	Fall-Early Spring	Apply when conditions are favorable for disease development.
Yellow patch Rhizoctonia cerealis	3.75 – 5.0	163-218	Late Fall	Apply one application in the late fall before snow cover. Do not apply on top of snow. If using a 3.75 lb. /1 ,000 sq. use in conjunction a registered contact fungicide at the label rate.
Zoysia patch, Rhizoctonia solani Large patch of zoysia	3.75 – 5.0	163-218	Early Fall	Make one application in the early fall (mid-September to mid-October) prior to development of disease symptoms. Consult local turfgrass extension experts to determine the optimum application timing in your area

Dichondra - Specific Diseases, Rates, and Application Timing

Dionorda Opodino Diodoco, Natos, and Application Tilling					
Disease	Lbs. Product per 1,000 sq. ft.	Lbs. Product per Acre	Application Timing/ Interval	Application Instructions	
Dichondra Rust	2.5	109	14-21 days	Apply when conditions are	
Puccinia dichondrae				favorable for disease	
				development.	

SPREADER SETTINGS

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

40 lbs. treats 16,000 sq. ft. at the 109 lbs./acre rate (2.50 lbs./1,000 sq. ft.) 40 lbs. treats 10,600 sq. ft. at the 163 lbs./acre rate (3.75 lbs./1,000 sq. ft.) 40 lbs. treats 8,000 sq. ft. at the 218 lbs./acre rate (5.00 lbs./1,000 sq. ft.)

			APPLICATION RATE PER 1,000 SQ. FT.		
Spreader	Ground Speed	Width of Coverage	2.50 lbs. (0.78 lbs. ai/acre)	3.75 lbs. (1.17 lbs. ai/acre)	5.00 lbs. (1.57 lbs. ai/acre)
Andersons Model 100 (cone 8) Andersons 2000 SR (cone 8) Andersons LCO-1000	3 mph	9 feet	J	K 1/4	L 1/2
Andersons SSD/ SS-2 Drop	3 mph	overlap wheels	4 1/2	5 1/2	6 1/2
Andersons Dual Impeller	3 mph	10 feet	J	K 1/4	L 1/2
Scotts R-8, R-8A (cone 8)	3 mph	9 feet	H 1/2	I 3/4	K
Lesco 020093 (pattern 0.25)	3 mph	6 feet	D	D 1/2	Е
Lesco 705698 (pattern 0.25)	3 mph	6 feet	10	11	12
Lely Models WTR, WFR, 1250	4.5 mph	30 feet	4III-A	4 3/4 III-A	5 1/2 III-A
(PTO at 450 rpm)					
Vicom (03 series)	4.5 mph	21 feet	13	16	20

#### STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store in a clean, dry secure place. Reseal opened bag by folding top down and securing.

PESTICIDE DISPOSAL: Wastes resulting from use of this product may be disposed of on site or at an approved with the product may be disposed of on site or at an approved with the product may be disposed of on site or at an approved with the product may be disposed of on site or at an approved with the product may be disposed of on site or at an approved with the product may be disposed of on site or at an approved with the product may be disposed of on site or at an approved with the product may be disposed of on site or at an approved with the product may be disposed of on site or at an approved with the product may be disposed of on site or at an approved with the product may be disposed of on site or at an approved with the product may be disposed of on site or at an approved with the product may be disposed of on site or at an approved with the product may be disposed of on site or at an approved with the product may be disposed of on site or at an approved with the product may be disposed of on site or at an approved with the product may be disposed of on site or at an approved with the product may be disposed of on site or at an approved with the product may be disposed or at a product may be disposed or at a product may be disposed or at an approved with the product may be disposed or at a product may b

**PESTICIDE DISPOSAL:** Wastes resulting from use of this product may be disposed of on site or at an approved waste disposal facility. Contact your state pesticide or environmental control agency or the hazardous waste representative at the nearest EPA Regional Office for guidance.

**CONTAINER HANDLING:** 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 a sanitary landfill.

**NOTICE:** Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

#### WARRANTY STATEMENT

The Directions for Use of this product must be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather, presence of other materials or other influencing factors in the use of the product, which are beyond the control of Lebanon Seaboard Corporation or Seller. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold Lebanon Seaboard Corporation and Seller harmless for any claims relating to such factors.

To the extent consistent with applicable law, Lebanon Seaboard Corporation warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. This warranty does not extend to the use of this product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of Seller or Lebanon Seaboard Corporation, and Buyer and User assume the risk of any such use. Lebanon Seaboard Corporation MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

To the extent consistent with applicable law, IT IS LEBANON SEABOARD CORPORATION., AND SELLERS INTENTION THAT in no event shall Lebanon Seaboard or Seller be liable for any incidental, consequential or special damages resulting from the use or handling of this product. THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF LEBANON SEABOARD CORPORATION, AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF LEBANON SEABOARD CORPORATION OR SELLER, THE REPLACEMENT OF THE PRODUCT.

To the extent consistent with applicable law, Lebanon Seaboard Corporation and Seller offer this product, and Buyer and User accept it, subject to the foregoing Conditions of Sale and Limitation of Warranty and Liability, which may not be modified except by written agreement signed by a duly authorized representative of Lebanon Seaboard Corporation.