

MIXING DIRECTIONS

Pedigree Fungicide SC Alone: Fill spray tank with ¾ of the amount of water needed for the intended application and then turn on agitation. Pour specified amount of product on the surface of the water in the spray tank. Add the balance of the water to the spray tank with agitation running. Keep agitation running during filling and spraying operations. If spraying must be stopped before emptying the sprayer, resume agitation before spraying the remainder of the load. Mix only as much spray solution as can be sprayed within four hours. Storage and use of the previous day's spray mix may result in reduced activity.

Pedigree Fungicide SC in Tank Mixtures: Begin with clean equipment. Fill spray tank with ¾ of the amount of water needed for the intended application and turn on agitation. If using a buffering agent, add after filling the tank with ¾ amount of water. Do not use oil as carrier or include other additives in the finished spray. Add the recommended amount of tankmix products in the following order while maintaining agitation:

- 1) products in water-soluble packets
- 2) wettable powders
- 3) water-dispersible granulars and/or soluble powders
- 4) flowable liquids (including Pedigree Fungicide SC)
- 5) emulsifiable concentrates
- 6) adjuvants and/or oils
- 7) remaining amount of water to achieve the desired level

Always follow the labeled mixing instructions of any partner products. Keep agitation running during filling and spraying operations. If spraying must be stopped before emptying the sprayer, resume agitation before spraying the remainder of the load. Mix only as much spray solution as can be sprayed within four hours. Storage and use of the previous day's spray mix may result in reduced activity.

SPRAY DRIFT MANAGEMENT

Spray equipment and weather affect spray drift. Consider all factors when making application decisions. Where states have more stringent regulations, they must be observed. Avoiding spray drift is the responsibility of the applicator or grower. To reduce the potential for drift, the application equipment must be set to apply medium or larger droplets (i.e. ASABE Standard 572) with corresponding spray pressure. Use high flow rate nozzles to apply the highest practical spray volume, using the appropriate droplet size to ensure adequate canopy distribution, coverage, and penetration. With most nozzle types, narrow spray angles produce larger droplets. Follow the nozzle manufacturer's directions on pressure, orientation, spray volume, etc., in order to minimize drift and optimize coverage and control.

The interaction of many equipment and weather related factors determines the potential for spray drift. The applicator and the grower are responsible for considering all these factors when making decisions.

**PEDIGREE FUNGICIDE SC
APPLICATION RATE CHART FOR TURF**

Use Information

Pedigree Fungicide SC is a systemic fungicide for control of Basidiomycete diseases on turf. This product has shown excellent safety on Kentucky bluegrass, annual bluegrass, annual and perennial ryegrass, red fescue, tall fescue, bentgrass, Bermudagrass, zoysiagrass, and St. Augustine grass.

Use Restrictions for Turf Application

For use rates greater than 4.4 fl.oz. per 1,000 square feet, do not apply Pedigree Fungicide SC within 100 feet of any freshwater or marine estuary, ditches, drainage tiles, or other waterway that drains directly (within ½ mile) into estuaries. Do not apply more than 13.25 fl.oz. per 1,000 square feet per calendar year as a broadcast application.

Applications

Apply Pedigree Fungicide SC at the dosage rates in the table below as a broadcast application in 2 to 5 gallons of water per 1,000 square feet. For best results, avoid mowing within 24 hours after application. Do not irrigate until sprays have dried. Pedigree Fungicide SC may be tank mixed with other labeled fungicides if other diseases not listed on this label are present.

Disease	Rate per 1,000 sq.ft.	Spray Interval (Days)	Use Directions
Brown patch (<i>Rhizoctonia solani</i>) Preventive	2.2 to 3.25 fl.oz.	14 to 21	<ul style="list-style-type: none"> • Apply 2.2 to 3.25 fl.oz. per 1,000 square feet. • Apply by broadcast application using 2 to 5 gallons of water prior to disease development. • Repeat application after a 14 to 21 day interval if conditions favor disease development.
Curative	4.4 fl.oz.	14	<ul style="list-style-type: none"> • Apply 4.4 fl.oz. per 1,000 square feet. • Apply by broadcast application using 2 to 5 gallons of water to turf with active brown patch. • Repeat application after a 14 day interval if conditions favor disease development.

Disease	Rate per 1,000 sq.ft.	Spray Interval (Days)	Use Directions
Large Patch (or Zoysia Patch) (<i>Rhizoctonia solani</i>)	3.25 fl.oz.	30	<ul style="list-style-type: none"> • Apply 3.25 fl.oz. of Pedigree Fungicide SC per 1,000 sq.ft. • Apply Pedigree Fungicide SC in the fall or spring for control of large brown patch on zoysiagrass. • Disease control is more effective if made prior to or after initial symptom development. • Apply by broadcast application using 2 to 5 gallons of water. • Repeat 30 days later if symptoms persist. • A nonionic surfactant is recommended for best results. • Fall applications may suppress disease development in the following spring.

Disease	Rate per 1,000 sq.ft.	Spray Interval (Days)	Use Directions
Fairy Ring (caused by <i>Marasmius</i> spp., <i>Agaricus</i> spp., and <i>Lepiota</i> spp.) Preventive	3.25 fl.oz.	21 to 28	<ul style="list-style-type: none"> • Apply 3.25 fl.oz. per 1,000 square feet. • Apply by broadcast application using 2 to 5 gallons of water for suppression of the development of fairy ring. • A second application may be made at a 21 to 28 day interval if needed.
Curative	6.6 fl.oz.	30	<ul style="list-style-type: none"> • Apply 6.6 fl.oz. per 1,000 square feet. • Apply by broadcast application using 2 to 5 gallons of water for suppression of existing fairy ring colonies caused by various basidiomycete pathogens. • Application should be made to the area at the first sign of ring development. • Aeration of the treatment area prior to application may assist in preventing further disease development. • Use of a nonionic surfactant is recommended to maximize coverage and penetration of existing thatch and the upper soil layer. • Treated areas should be irrigated prior to and following application to maintain healthy growth of turf. • Repeat application after a 30 day interval if conditions continue to favor disease development.

USE RESTRICTION
Do not treat more than 10,000 square feet per acre of continuous turf area.

Disease	Rate per 1,000 sq.ft.	Spray Interval (Days)	Use Directions
Red Thread (<i>Laetisaria fuciformis</i>) Pink Patch (<i>Limonomyces roseipellis</i>) Yellow Patch (<i>Rhizoctonia cerealis</i>) Southern Blight (<i>Sclerotium rolfsii</i>)	2.2 fl.oz.	21 to 28	<ul style="list-style-type: none"> Apply 2.2 fl.oz. per 1,000 square feet. Apply by broadcast application using 2 to 5 gallons of water prior to or at the first sign of disease development. A second application may be made if needed at a 21 to 28 day interval.

Disease	Rate per 1,000 sq.ft.	Spray Interval	Use Directions
Gray Snow Mold (<i>Typhula</i> spp)	4.4 to 6.6 fl.oz.	Before snow cover	<ul style="list-style-type: none"> Apply 4.4 to 6.6 fl.oz. per 1,000 square feet. Apply by broadcast application using 2 to 5 gallons of water prior to snow cover. Use of a nonionic surfactant may enhance control. Pedigree Fungicide SC may be tank mixed with other fungicides if Pink Snow Mold is present.

USE RESTRICTION
Do not treat more than 10,000 square feet per acre of turf area.

Disease	Rate per 1,000 sq.ft.	Spray Interval (Days)	Use Directions
Leaf and Sheath spot (<i>Rhizoctonia zeae</i> , <i>Rhizoctonia oryzae</i>)			<ul style="list-style-type: none"> Apply 3.25 to 4.4 fl.oz. per 1,000 square feet. Apply by broadcast application using 2 to 5 gallons of water for suppression of leaf and sheath spot. A second application may be made at a 14 to 21 day interval if needed.
Preventive	3.25 to 4.4 fl.oz.	14 to 21	
Curative	4.4 to 6.6 fl.oz.	14	<ul style="list-style-type: none"> Apply 4.4 to 6.6 fl.oz. per 1,000 square feet. Apply by broadcast application using 2 to 5 gallons of water to turf with active leaf and sheath spot. Repeat application after a 14 day interval if conditions continue to favor disease development.

Disease	Rate per 1,000 sq.ft.	Spray Interval (Days)	Use Directions
Brown Ring Patch of zoysiagrass (<i>Waitea circinata</i> var <i>circinata</i>)			<ul style="list-style-type: none"> Apply prior to, or at first sign of, disease at a rate of 3.25 to 4.4 fl.oz. per 1,000 square feet. Apply by broadcast application using 2 to 5 gallons of water. A second application may be made 30 days after the first, if needed.
Preventive	3.25 to 4.4 fl.oz.	30	
Curative	4.4 to 6.6 fl.oz.	30	<ul style="list-style-type: none"> Apply 4.4 to 6.6 fl.oz. per 1,000 square feet. Apply by broadcast application using 2 to 5 gallons of water if Brown Ring Patch is active. A second application may be made 30 days after the first, if needed.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store in original container, and keep tightly closed when not in use. Store in a cool, dry place.

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

CONTAINER HANDLING:

Nonrefillable plastic container (Less than 5 gallons)

Nonrefillable container. Do not reuse or refill this container. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling if available or reconditioning if appropriate or puncture and dispose of in a 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

By using this product, user or buyer accepts the following conditions, warranty, disclaimer of warranties and limitations of liability.

CONDITIONS: The directions for use of this product are believed to be accurate and must be followed carefully. However, because of extreme weather and soil conditions, use methods and other factors beyond the control of PBI-Gordon, Corporation it is impossible for PBI-Gordon Corporation to eliminate all risks associated with the use of this product. As a result, crop injury or ineffectiveness is always possible. To the extent consistent with applicable law, all such risks are assumed by the user or buyer.

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