



Questions and Answers about the new fungicide from PBI-Gordon.

What is Pedigree™ Fungicide SC?

Pedigree Fungicide SC is a liquid flowable, 40% suspension concentrate formulation for systemic disease control of brown patch, brown ring patch, fairy ring, red thread, pink patch, yellow patch, gray snow mold, large patch, and leaf and sheath spot on turf.

What is the active ingredient?

Pedigree contains 40% flutolanil. Developed by Nihon Nohyaku in the 1990s, flutolanil was marketed by Bayer beginning in 2003 as ProStar® 70WP. It is a FRAC 7, succinate dehydrogenase inhibitor (SDHI) fungicide, used for disease control in turf. Applied to the soil or base of the plant, flutolanil moves upward efficiently in the plants through acropetal translocation. Flutolanil has no documented case of resistance, making it ideal for a rotation program.

How is Pedigree™ different from ProStar®?

The SC formulation of Pedigree allows turf managers to replace a granular formulation with the flexibility and ease of use of a liquid formulation. Pedigree provides exceptional control of fairy ring and brown patch disease control, while also protecting turf from key pathogens, including brown patch, fairy ring, and leaf and sheath spot.

What are the key diseases controlled?

- Brown Patch (*Rhizoctonia solani*)
- Brown Ring Patch (*Waitea circinata* var. *circinata*)
- Fairy Ring
- Red Thread (*Laetisaria fuciformis*)
- Pink Patch (*Limonomyces roseipellis*)
- Yellow Patch (*Rhizoctonia cerealis*)
- Gray Snow Mold (*Typhula* spp.)
- Large Patch (*Rhizoctonia solani* AG 2-2LP)
- Leaf and Sheath spot (*Rhizoctonia zeae*, *Rhizoctonia oryzae*)

What is the package size?

Pedigree is packaged in a 2 x 2.5 gallon size.

What is the coverage?

The rate range for Pedigree is 2.2 – 6.6 fl. oz./1000 sq. ft. depending on the targeted disease, timing as a preventative or curative application, and spray interval.

2.5 gallon container covers:

- 2.2 fl. oz./1000 sq. ft. = 3.33 ac.
- 6.6 fl. oz./1000 sq. ft. = 1.11 ac.

What are the use sites?

Turf areas: Golf courses, residential and commercial lawns, sports fields, sod farms – no use site limitations.

Will there be any restrictions?

Pedigree is not for sale, sale into, distribution, or use in Nassau and Suffolk counties of New York State.

When will Pedigree be available for sale?

Pending state registrations. Check to see if this product is registered for sale in your state.

Pedigree will be launched during the PBI-Gordon 2018 Early Order Program, and will be for sale to end-users beginning October 1, 2018. PBI-Gordon will communicate pricing and program details separately in coming weeks as they become available.

*Pending state registrations