

**Force** of  
**Nature**





# A Look At ... Practices used to minimize the use of turf fungicides

Turfgrass disease problems can be an OVERWHELMING CHALLENGE, particularly in the Golf Industry. There are over three dozen different diseases that can damage turfgrasses across Canada. The implementation of changes in the practices of managing established turfgrasses **may suppress** the incidence of damaging disease organisms, but, overall, will **not provide adequate control**, which often can only be achieved with conventional disease-control products.

## List of Turfgrass Diseases Occurring Across Canada

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- Algae & Algal Scum
- Anthracnose Basal Rot
- Anthracnose Foliar Blight
- Aschochyta Leaf Blight
- Bipolaris Summer Leaf Spot  
( Helminthosporium Leaf Spot )
- Black Layer
- Blister Smut
- Brown Patch  
( Large Brown Patch )
- Coprinus Snow Mold
- Curvularia Summer Leaf Blight
- Damping-Off
- Dollar Spot
- Drechslera Melting-Out  
( Helminthosporium Melting-Out )
- Fairy Ring
- Fusarium Blight
- Gelatinous Lichen
- Gray Leaf Spot
- Gray Snow Mold  
( Typhula Blight )
- Leptosphaerulina Leaf Spot
- Microdochium Patch  
( Fusarium Patch )
- Moss
- Necrotic Ring Spot
- Pink Snow Mold
- Powdery Mildew
- Pythium Blight
- Pythium Root Rot
- Red Leaf Spot
- Red Thread & Pink Patch
- Rusts
- Slime Molds
- Snow Scald
- Stripe Smut
- Summer Patch
- Take-All  
( Ophiobolus Patch )
- Yellow Patch  
( Cool Season Brown Patch )
- Yellow Tuft

# N O R A H G

The information presented in this document is for preliminary planning only. Before making a final decision, the turf manager is expected to obtain trusted expert advice from extension specialists, local distributors and/or agronomists. All decisions must take into account the prevailing growing conditions, the time of year, and the established management practices.



All products mentioned in this document should be used in accordance with the manufacturer's directions, and according to provincial, state, or federal law. For the official advantages, benefits, features, precautions, and restrictions concerning any product, the turf manager must rely only on the information furnished by the manufacturer. The mention of trade names does not constitute a guarantee or a warranty.

Force Of Nature presents THE WHOLE TRUTH FROM AN INDEPENDENT PERSPECTIVE ! It is a series of e-newsletters developed for the education and entertainment of the turf manager. Force Of Nature is primarily used as a report from National Organization Responding Against Huje that seek to harm the Green Space Industry (NORAHG). All information, excerpts, and pictures contained in this document were found somewhere on the Internet, and may be considered in the public domain, serving one of the following purposes — archive, education, promotion, publicity, or press release. Force Of Nature is TOTALLY INDEPENDENT of any trade association or business operating within the Green Space Industry. Don't thank us. It's a public service. And we are glad to do it.

Force Of Nature is the brainchild of William H. Gathercole and his entourage. Mr. Gathercole is a principal founder of the Modern Professional Lawn Care Industry in both Ontario and Quebec. He holds a degree in Horticulture from the University of Guelph, and another pure and applied science degree from MCGILL University. He has worked in virtually all aspects of the Green Space Industry, including golf, professional lawn care, and distribution. Mr. Gathercole has supervised, consulted, programmed, and/or overseen the successful execution of hundreds of thousands of management operations in the urban landscape. He has trained, instructed, and advised thousands of turf managers and technicians. Mr. Gathercole has also been an agricultural agronomist. Mr. Gathercole is personally credited for crafting the Exception Status that has allowed the Golf Industry to avoid being subjected to the prohibition of pest control products. He is also the creator of the signs that are now used for posting after application. Mr. Gathercole is now retired from Force Of Nature, although his name continues to appear as the founder.

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