Brown Patch Prevention Guide

How to Prevent Brown Patch Lawn Fungus Disease

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OVERVIEW

Proper Fertilization & Lawn Care

Brown patch is very dependent on proper fertilization, cultural practices, and local weather conditions. By working to fertilize and take care of your lawn properly, as well as anticipate the weather that favors brown patch, you can take the steps to prevent brown patch from taking hold in your turf.

Video Instructions



https://www.youtube.com/watch?v=j6P4bzr2EFs

STEP 1 Proper Fertilization

Video Instructions



https://www.youtube.com/watch?v=jem8OAgs0xc

Proper fertilization is very important in reducing the potential for brown patch in your yard.

- Excess nitrogen in your soil from too much nitrogen fertilizer can increase the disease potential for brown patch.

  *You may need to **collect a soil sample for soil testing** to determine your lawn's nitrogen level.
- Apply nitrogen fertilizers at a low rate throughout the growing season as needed, careful to avoid applying during the warm, humid weather that brown patch thrives in.
- Avoiding over fertilization will help to reduce the likelihood that you will have a brown patch problem in the summer.

STEP 2 Follow Proper Lawn Care Practices

Video Instructions



https://www.youtube.com/watch?v=U5N-HbQLZvs

Cultural practices, or those steps that manipulate the environment to avoid pest and disease problems, are important to reduce the factors that can favor brown patch.

- Reducing the amount of water that is in contact with the soil/foliage is an important step in preventing brown patch as well as a host of other fungal diseases, since the damp conditions are perfect for fungal growth.
- Water lawn only as necessary, aiming to irrigate in the very early morning hours to give the water more time to evaporate off your grass.
- Ensure your soil has the best drainage as possible.
- Increase sunlight and air circulation by removing thick, unnecessary foliage, trimming bushes and trees properly, etc.