

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=j6P4bzt2EFs>

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.