



DISEASES OF COOL-SEASON TURFGRASSES

Paul Koch, PhD

This nine-week course will provide a fundamental understanding of diseases of cool-season turfgrasses. Each week will focus on the identification, biology, and management of a different disease or group of diseases. By the end of the course the students will have a comprehensive understanding of how to manage the most important cool-season turfgrass diseases.

WEEK 1: INTRODUCTION TO TURFGRASS DISEASES AND TURFGRASS FUNGICIDES

The basics about turfgrass pathogens and the products commonly used to manage them

WEEK 2: DOLLAR SPOT

Chemical and cultural strategies for managing the most-sprayed for disease of turf

WEEK 3: TAKE-ALL PATCH AND SUMMER PATCH

Proactive practices to reduce these damaging root diseases before they occur

WEEK 4: ANTHRACNOSE, BROWN PATCH, AND PYTHIUM

Focus on the holistic IPM approach required for effective mid-summer disease control

WEEK 5: SNOW MOLDS

Identification, cultural, and chemical management of the major snow mold diseases

WEEK 6: PUTTING TOGETHER AN EFFECTIVE FUNGICIDE PROGRAM

Strategies for building a program that works, manages for resistance, and fits your budget

GreenKeeper University courses generally consist of two hours of lecture content each week for students to view at their convenience and one weekly ZOOM discussion.

THIS COURSE IS OFFERED FROM JAN 10 – FEB 18, 2022