



# GREENKEEPER™

GreenKeeperApp.com  
help@greenkeeperapp.com

## TURFGRASS FERTILIZATION

Doug Soldat, Ph.D.

This three-week course will cover various aspects of turfgrass fertilization including a thorough examination of nitrogen fertilizer, other secondary and micronutrients, cost-benefit of different fertilizer sources, nutrient demand & clipping volume, and the impact of fertilizer in the environment. At the end of the course, students will build a nutrient management plan for their facility.

### WEEK 1: BASIC TRAINING: SOIL FERTILITY AND TURF NUTRIENT REQUIREMENTS

**Nutrient use and uptake, determining nutrient need**

### WEEK 2: UNDERSTANDING NITROGEN FERTILIZERS

**Select nitrogen sources based on release mechanism, cost, and efficacy**

### WEEK 3: NUTRIENT MANAGEMENT PLANNING

**Integrating nutrient needs, fertilizer sources, and site characteristics to maximize turf performance and conserve resources**

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 31 – FEB 19, 2021**