



TURFGRASS FERTILIZATION

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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 30 – FEB 18, 2022