



GREENKEEPER™

GreenKeeperApp.com
help@greenkeeperapp.com

RESPONSIBLE PESTICIDE USE IN TURFGRASS SYSTEMS

Paul Koch, Ph.D.

This six-week course focuses on turfgrass integrated pest management (IPM) and science-based strategies for reducing the non-target injuries (i.e. pesticide risk) that can occur from repeated pesticide use. Strategies for documenting your IPM progress to groups both within and outside your organization will also be discussed.

WEEK 1: PESTICIDE TOXICITY

Define the various types of pesticide toxicity and how they're measured

WEEK 2: PESTICIDE USAGE BEST MANAGEMENT PRACTICES

Identify the most effective practices for reducing non-target injury

WEEK 3: MEASURING AND REDUCING PESTICIDE RISK

Define pesticide risk and identify science-based strategies for reducing risk

WEEK 4: DISEASE PREDICTIVE MODELING

Review current disease predictive models to ensure pesticides are used only when needed

WEEK 5: PESTICIDE ALTERNATIVES AND ORGANIC MANAGEMENT

What does the latest science say about non-pesticide pest management strategies?

WEEK 6: IPM GOALS AND DOCUMENTATION PROCESS

Strategies for documenting your IPM efforts to groups outside your organization

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 – MAR 12, 2021