Introduction

This is a 1-day turfgrass and landscape management workshop. It is designed to benefit turfgrass and landscape managers in lawn, parks, grounds, athletic field and golf course care. The course emphasizes sound research-based fundamentals in turf and landscape management for Oklahoma. Topics covered include turf and aquatic weed control, turf inspect pest management, tree pest diagnosis, use of the OSU Plant Disease & Insect Diagnostic Lab, as well as fire ant, termite and mosquito management.

This course is a cooperative effort among the county, area and state extension educators of the Oklahoma Cooperative Extension Service and the Oklahoma State University. This course is provided as an education benefit to further professional career development of course attendees and help attendees to maintain their properties in excellent condition.

Targeted Audiences

◆ Commercial Lawn Care Operators
◆ Landscape Installers & Managers
◆ Golf Course Maintenance Personnel
◆ Parks, Grounds & Recreational Facility Personnel
◆ School Athletic Turf Managers

The seminar has been assigned program number OK-11-020. Attendees are eligible for up to 7 CEUs in Cat 3a (outdoor ornamental & turf), 1 in Cat 5 (aquatic), 1 in Cat 7a (general pest), 2 in Cat 7b (structural), and 7 in Cat 10 (Demonstration & Research). The program has been approved for 5.5 CEUs (Integrated Pest Management) and 1.0 CEU (Soil & Water Mgmt.) for Certified Crop Advisors.

Fee: $35.00 per individual
To ensure accuracy for meal count, you must pre-register by phone no later than February 16, 2011. Please call Sharyne 580-371-9533

An educational opportunity provided by
Oklahoma Cooperative Extension Service
Oklahoma State University

The Oklahoma Cooperative Extension Service offers its programs to all eligible persons regardless of race, color, national origin, sex, age, or disability, and is an Equal Opportunity Employer.
Schedule

**General Session:**
8:00 am - 8:30 am .......... *ODAFF Laws & Regulations*
   Jason Baker, Pesticide Certification & Training Administrator - ODAFF
8:30 am - 9:15 am .......... *Fire Ants & Raspberry Ants in Turf & Structures*
   Martyn Hafley, VP - Pest Control, Winfield Solutions, LLC
9:15 am - 9:30 am .......... Break
9:30 am - 10:15 am .......... *Space Invaders: Biological Pollution and Its Threat to North American Trees*
   Dr. Eric Rebek, Ornamental & Turfgrass Entomologist, OSU
10:15 am - 11:00 am .......... *Crabgrass & Dallisgrass Control in the Absence of MSMA*
   Dr. Dennis Martin, Extension Turfgrass Specialist, OSU
11:00 am - 11:10 am .......... Break
11:10 am - 12:00 pm .......... *PDIDL: Plant Disease and Insect Diagnostic Lab*
   Dr. Richard Grantham, Insect/Arthropod Diagnostics, OSU
12:00 pm - 1:00 pm .......... Lunch

**Concurrent Sessions:**

A Group:
1:00 pm - 1:45 pm .......... *Termites and the Formosan Termite Threat*
   Dr. Brad Kard, Structural & Urban Pests, OSU
1:45 pm - 2:30 pm .......... *Diagnosing Common Tree Diseases*
   Jennifer Olson, Plant Disease Diagnostics, OSU
2:30 pm - 2:40 pm .......... Break
2:40 pm - 3:25 pm .......... *Aquatic Weed & Algae Control*
   Dr. Marley Beem, Extension Aquaculture Specialist, OSU

B Group:
1:00 pm - 1:45 pm .......... *Insect Management on Putting Greens*
   Dr. Eric Rebek, Ornamental & Turfgrass Entomologist, OSU
1:45 pm - 2:30 pm .......... *Insect Management in Turf*
   Dr. Eric Rebek, Ornamental & Turfgrass Entomologist, OSU
2:30 pm - 2:40 pm .......... Break
2:40 pm - 3:25 pm .......... *Calibrating Fertilizer & Granular Pesticide Applications*
   Dr. Jim Shrefler, Area Extension Horticulture Specialist, OSU
   Keegan Varner, Extension Educator Johnston County, OSU
   Carl Oblander, Extension Educator Murray County, OSU