

2022 Commercial Pesticide Applicator Training Workshop

Wednesday, November 16th, 2022 – 8:00am-5:00pm

Sedgwick County Extension Education Center, 4-H Hall (7001 W. 21st Street North, Wichita, KS 67205) & Via Zoom
Hosted By K-State Research & Extension, Sedgwick County – Matthew McKernan, Horticulture Agent

AGENDA

8:00-8:55am
(1 hour 3B)

Turf Disease Identification & Best Methods to Control

Presented by: Pete Massarelli, Agronomic Training Manager - SiteOne Landscape Supply, & Mike Calkins, Regional Agronomic Manager- SiteOne Landscape Supply

Presentation Description:

This presentation will review the turfgrass diseases that are most common in lawns of southcentral Kansas, including how to identify each disease and differentiate its representative damage. Discussion on the biology, ecology, and environmental factors that influence turfgrass diseases will also be included, along with management strategies that can be implemented to prevent and control damage.

8:55-9:50am
(1 hour 3B)

Post-emergence Control of Annual & Perennial Grassy Weeds

Presented by: Dr. Jack Fry, Professor & Commercial Turf Extension Specialist, Kansas State University Horticulture & Natural Resources Department – Olathe

Presentation Description: There are numerous grassy weeds that can infest & thrive in both cool-season and warm-season lawns of southcentral Kansas. Some of the weeds are easily controlled, while others take very specific action to eliminate. This presentation will discuss the most effective post-emergent control strategies for a wide variety of annual and perennial grassy weeds common to our area.

9:50-10:10am

BREAK

10:10-11:05am
(1 hour 3A & 3B)

Landscape and Turf Research Update – A National Perspective

Presented by: Dr. Cheryl Boyer, Professor, Nursery Crop Production & Marketing Specialist, Kansas State University Horticulture & Natural Resources Dept. – Manhattan

Presentation Description: Universities and Extension programs across the USA are continually conducting new research to address some of the most pressing challenges we face in the lawn and landscape, including various landscape and turf issues (pests, plant management, growing conditions, etc.). This presentation will share some of the results and practical applications of this nationwide research, and emphasize how that information can be applied locally in the Kansas landscape and turfgrass industries.

11:05am-12:00pm
(1 hour 3A & 3B)

Landscape & Turf Disease Update

Presented by: Judy O'Mara, Instructor & Director, K-State Plant Disease Diagnostic Lab, KSU – Manhattan

Presentation Description: This session will cover common Kansas landscape and turf plants and their current pest challenges.

12:00-1:00pm

LUNCH

1:00-1:55pm
(1 hour 3A & 3B,
ISA CEU Credits)

Emerging Pests and Regulatory Update

Presented by: Jennifer Smith & Ty Schaef, Regulatory Specialists, Kansas Department of Agriculture - Plant Protection and Weed Control

Presentation Description: In the 21st century of the horticulture industry, new insect and disease pests are spread at record rates with international trade. This presentation will discuss the new and emerging insect and disease pests that you need to know about on the front lines of the Horticulture Industry. Information on pest identification, biology, damage, and management will be provided, as well as recent changes to the Plant Pest Act and updated regulations.

1:55-2:50pm
(1 hour 3A, ISA
CEU Credits)

Plant Galls: What are Those "Things" on Trees and Shrubs?

Presented by: Dr. Raymond Cloyd, Professor & Extension Entomology Specialist, K-State - Manhattan

Presentation Description: This presentation will discuss the biology, ecology, and damage associated with some of the major gall forming insects and mites associated with trees, shrubs, and ornamental plants. Learn about the insects and mites that create these diverse and fascinating galls, and management strategies that can be implemented to mitigate damage.

2:50-3:10pm

BREAK

3:10-4:05pm
(1 hour core credit)

KDA Core Hour

Presented by: Kent Spor, Environmental Compliance & Regulatory Specialist, Kansas Department of Agriculture

Presentation Description: This presentation will update the audience on laws and regulations for commercial pesticide applicators in Kansas.

4:05-5:00pm
(1 hour 3A, ISA
CEU Credits)

'Blame it on the Weather': Environmental issues with plants...

Presented by: Tim McDonnell, Community Forestry Coordinator, Kansas Forest Service

Presentation Description: Many ornamental plant problems in Kansas start and end with our environmental extremes having caused stress to our trees & shrubs, leaving them vulnerable to many potential problems. We will discuss identifying plant and site selection factors that increase insect and disease pressure, and steps that can be taken to avoid the need for pesticides and additional work down the road.