

LTE Prep Course 1
Saturday, April 22, 2023
Ralph Geiger Turfgrass Education Center
20 Indyk-Engel Way, Rutgers University
North Brunswick, NJ 08902

AGENDA (Classroom Session)

- 8:00 - 8:15 **Registration Introduction and Welcome**
Laura Chisholm, President, Society of Licensed Tree Experts
- 8:15- 12:00 **Basic Tree Diseases**
Richard Buckley, Director, Rutgers Plant Diagnostic Lab
Common disease identification and control using Plant Health Care
Includes the following:
Visual disease symptoms
Health impacts of the disease on the host
Pathogen biology and life cycles
Integrated control using IPM concepts
Fungicide selection and use
- 8:15-10:30 Part 1: Diseases of the foliage and green stems
- 10:30 -10:45 **Break**
- 10:45 -12:00 Part 2: Diseases of the bark/cambium, vascular system, and roots
- 12:00 -12:30 **Lunch** (provided)
- 12:30-4:00 **Key Insect Pests of Shade Trees**
Sabrina Tirpak, Principal Technician, Rutgers Plant Diagnostic Lab
Common insect identification and control using Plant Health Care
Includes the following:
Visual damage symptoms
Insect biology and life cycles
IPM scouting techniques: phenology, traps, and growing degree-days
Integrated control using IPM concept
Insecticide selection and use
- 12:30-1:30 Part 1: Defoliators
- 1:30-2:30 Part 2: Scale and other sucking insects
- 2:30 – 2:45 **Break**
- 2:45- 4:00 Part 3: Borers

Note: Google Maps link for directions directly to Rutgers Plant Diagnostic Lab:
<https://goo.gl/maps/HWhnSkrZcvBkU1y29>
For other GPS apps, you may need to use 102 Ryders Lane, not 20 Indyk-Engel Way.

LTE Prep Course 1: Directions



Street Address:

Plant Diagnostic Laboratory
Rutgers NJAES
Ralph Geiger Turfgrass Education Center
20 Indyk-Engel Way
North Brunswick, NJ 08902

Directions:

Take the N.J. Turnpike to Exit 9. Take Rt. 18 North to Rt. 1 South. Take the second Ryders Lane exit toward Milltown. Move to your left immediately upon entering onto Ryders Lane. Turn left at first break in the island onto Log Cabin Road and make an immediate right onto Indyk-Engel Way to parking area. The Education Center is up the hill on the left.

NOTE: For GPS use 102 Ryders Lane, not 20 Indyk-Engel Way