

**8:00 am Continental Breakfast**

**8:30 - 9:30 am**

**Pesticide Safety and IPM Program Update**

George Hamilton Ph.D.  
Specialist in Pest Management  
Rutgers, NJAES

**9:30 - 10:15 am**

**Weed Control Update and IPM Strategies for Turf**

Matt Elmore Ph.D.  
Specialist in Weed Science  
Rutgers, NJAES

**10:15 - 11:00 am**

**Root Competition and Other Growth Factors Affecting Trees & Shrubs**

Dr. Jason Grabosky,  
Dept. of Ecology, Evolution &  
Natural Resources  
Rutgers, NJAES

**11:00 - 11:15 am**

**Updates from NJNLA and NJTA**

**11:15 - 12:00 pm**

**The Latest on Turfgrass Endophytes: Current and Future Research**

James White, Ph.D  
Professor  
Dept. of Plant Biology and Pathology  
Rutgers, SEBS

**12:00- 1:00 pm Buffet Lunch**

**1:00 - 1:45 pm**

**Update on the Spotted Lanternfly and other Invasive Insects of Trees & Shrubs**

Pam Zipse  
Outreach Coordinator  
Rutgers Urban Forestry Program

**1:45 -2:30 pm**

**Best Management Practices for Turfgrass Fertility and Renovation**

James Murphy Ph.D.  
Specialist in Turfgrass Management  
Rutgers, NJAES

**2:30 - 3:15 pm**

**IPM Strategies to Minimize Damage on Trees and Shrubs**

Steven Rettke, Program Associate  
Rutgers Greenhouse & Nursery IPM Program  
Rutgers, NJAES, RCE

**3:15 pm**

**Pesticide Credits and Adjourn**

**For help with registration call**

**848-932-9271 Option 2**

**or visit**

**www.cpe.rutgers.edu/CJTOI**

**Central Jersey Turf & Ornamental Institute Sign-Up Form**

**Wednesday, March 20, 2019**

Fees: \$100 per person

(includes Continental Breakfast and Lunch )

*Course Code: AL1602CA19*

*To Register Online:*

*www.cpe.rutgers.edu/CJTOI*

*To register by mail/fax :*

Name(s): \_\_\_\_\_

Business Name: \_\_\_\_\_

Address: \_\_\_\_\_

State & Zip : \_\_\_\_\_

Phone: \_\_\_\_\_

E-mail: \_\_\_\_\_

# of Attendees \_\_\_ X \$100 = \$ \_\_\_\_\_

**READ THIS! IMPORTANT INFORMATION**

All NJ Pesticide applicators must show a photo ID and Pesticide License #.

Payment is required with your registration.

**Make checks payable to:  
Rutgers, the State University of NJ.**

**Remit to:**

Rutgers University,  
Office of Continuing Professional Education  
102 Ryders Lane, New Brunswick, NJ 08901  
Fax: 732-932-1187

Questions about your registration?

Phone: 848-932-9271, Option 2

**Sign Up Deadline is Friday March 15**

This annual event is brought to you by Rutgers Cooperative Extension of Middlesex, Monmouth, Mercer, Burlington, Ocean & Somerset Counties. Seminar topics will benefit those who work in grounds maintenance including school board members, maintenance supervisors, employees of highways, parks, cemeteries, industrial grounds, lawn & home ground services, garden center operators and nurseriesmen.

You will receive an e-mailed confirmation the day after you register. You can pick up your lunch ticket at the meeting. In case of severe weather, contact Middlesex County, RCE office for information 732-398-5262.

**Available  
Pesticide Credits:**

Core	3 units
1A	9 units
2	4 units
3A	4 units
3B	4 units
6B	9 units
8C	6 units
9	1 unit
10	1 unit
PP2	9 units

**ProFACT**

NJ Certified Fertilizer Applicator  
2 Credits Available  
Separate attendance/roster  
**form must be signed.**

**[www.cpe.rutgers.edu/CJTOI](http://www.cpe.rutgers.edu/CJTOI)**

*Cooperating Agencies:* Rutgers, The State University of New Jersey, U.S. Department of Agriculture, and County Boards of Chosen Freeholders. Rutgers Cooperative Extension, a unit of the Rutgers New Jersey Agricultural Experiment Station, is an equal opportunity program provider and employer.

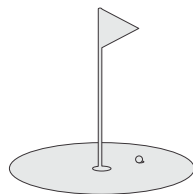
Directions to  
Battleground Country Club  
Millhurst Road, Manalapan  
[www.battlegroundcc.com](http://www.battlegroundcc.com)  
732-462-7575

NJ Turnpike South/North -  
Exit 8 (Rt. 33E). Rt. 33E for 9 miles to  
Route 527 North (Millhurst Road).  
Through light and around jughandle  
to take 527 N. Country Club  
is 1/2 mile on Right (Covenhoven Rd).

From North Jersey (GS Parkway) -  
Exit 123 . Rt. 9S for approx.  
13 miles to Rt. 33. Take Rt. 33 W  
To 3rd light, make right onto  
Rt. 527 N (Millhurst Rd.)  
Country Club is 1/2 mile on Right

From South Jersey (GS Parkway) -  
Exit 100B (Rt. 33 West).  
Rt. 33W for approx. 12 miles  
to Route 527 North (Millhurst Road).  
Turn right onto Rt. 527  
Country Club is 1/2 mile on the Right.

From South Jersey (Route 9N) -  
Follow Rt. 9N past Freehold Mall to Rt. 33W.  
Take Rt. 33 W  
To 3rd light, make right onto  
Rt. 527 N (Millhurst Rd.)  
Country Club is 1/2 mile on Right



New Jersey Agricultural  
Experiment Station

Cooperative Extension  
presents  
**2019**



**Central Jersey  
TURF &  
ORNAMENTAL  
Institute**

**Wednesday,  
March 20**

**Battleground  
Country Club  
Manalapan, N.J.**

For more information on  
this program, please call  
732-398-5262.