



# Termite University Webinar

Sept. 21-25, 2020

8:30 to 11:00 AM each morning

MSU Extension Service, MDAC, Bureau of Plant Industry  
and Mississippi Pest Control Association

## Monday, September 21:

8:30 AM (30 min.) **Introduction and Overview** (Dr. Blake Layton, MSU-ES)

Explain course objectives, importance of termites, and overview of industry and treatment options.

9:00 AM (40 min.) **Pesticide Safety** (Mr. Gene Merkl, MSU-ES)

Covers basic pesticide safety, safe handling and transport of pesticides.

9:45 AM (60 min.) **Termite Identification and Biology** (Dr. Blake Layton, MSU-ES)

Covers identification of the eight species of termites most commonly encountered in the state.

Biology portion focuses on Eastern Subterranean Termites and Formosans.

## Tuesday, September 22:

8:30 AM (60 min.) **Termite treatment regulations** (Mr. Russell Kohler, MDAC BPI)

Detailed information on Mississippi regulations and compliance requirements.

9:30 AM (60 min.) **Tools and Methods for Prevention and Control:** (Dr. Blake Layton, MSU-ES)

Covers various tools and methods for termite IPM, includes physical controls, baits and liquid termiticides

## Wednesday, September 23:

8:30 AM (60 min.) **Termite Math** (Dr. Blake Layton, MSU-ES)

Calculate rates and volumes of termiticide for various types of buildings and application methods

Includes pre-construction and post-construction. Covers liquid termiticides and baits.

9:30 AM (60 min.) **Virtual On-site Training: Construction Types and Treatment** (Mr. Randy Boyle & Mr. Russell Kohler, MDAC, BPI) Pre-recorded tour of various types of construction and treatment procedures for each.

“How would you treat this?”

**Thursday, September 24:**

8:30 AM (60 min.) **Record Keeping, Reporting, Inspections and WDIRs:** (Mr. Russell Kohler, MDAC BPI)

Discussion of record and reporting requirements, how to file reports and how to conduct and report WDIRs.

9:30 AM (40 min.) **US Forest Service Termiticide Testing Program,** (Dr. Guy Shelton, USFS)

Overview of US Forest Service methods and protocols for testing termiticides for US registration

10:10 AM (20 min.) **Termiticide Efficacy Review** (Dr. Blake Layton, MSU-ES)

Review relative efficacy and longevity of currently labeled soil-applied termiticides.

**Friday, September 25:**

8:30 AM (50 Min.) **Formosan Termites and Drywood Termites,** (Dr. Blake Layton, MSU-ES)

Special considerations on biology and control of Formosan termites and drywood termites.

9:20 AM (50 min.) **Inspection, Conducive Conditions and Causes of Failures** (Dr. Blake Layton, MSU-ES)

10:10 AM (20 min.) **Wrap-up, Evaluation and Recertification** (Dr. Blake Layton and Mr. Russell Kohler)