

Preparing for Your Mississippi Wood Destroying Insect License Exam

Pest management professionals (PMPs) seeking their Mississippi Wood Destroying Insect License (WDIL) should consider using the following study material to prepare for the examination. Remember that there are specific requirements associated with obtaining a license. For more information on Mississippi regulations, please see:

Mississippi Department of Agriculture and Commerce (MDAC) Regulations, Subpart 3 – Bureau of Plant Industry, Chapter 11 – Regulation of Professional Services, Subchapter 01 – Regulations Governing Commercial Insect, Rodent, Plant Disease, and Weed Control Work
<https://www.mdac.ms.gov/wp-content/uploads/11-Regulation-of-Professional-Services.pdf>

Note: The following resources are recommendations to help individuals prepare for the Mississippi WDIL exam. The Mississippi State University Extension Service does not endorse any product or resource outside those of MSU Extension, and use of this study material does not guarantee that you will pass the exam.

Pest Management Principles: Industrial, Institutional, and Structural Pest Control – Category 7A*

MSU Extension Pesticide Safety Education Program Publication 2247.

- Chapter 1: Introduction
- Page 103: Wood-Destroying Insects
- Chapter 11: Termites
- Chapter 12: Beetles, Carpenter Ants, and Carpenter Bees

*We recommend that those seeking their Mississippi WDIL use this manual, as well as resources available on the MSU Extension Pesticide Safety Education Program (PSEP) website at <https://extension.msstate.edu/agriculture/pesticide-applicator-certification>, in addition to other sources to prepare for their exam. Find information on ordering this guide online at <https://extension.msstate.edu/category-manuals> or by contacting Gene Merkl, Pesticide Safety Program manager, at (662) 325-5829 or gm53@msstate.edu.



MSU Extension Termite Web Page

The MSU Extension Termite web page (<https://extension.msstate.edu/termites>) provides an overview of termite control recommendations.



Protect Your House from Termites

MSU Extension Publication 2568 is online and free of charge at <https://extension.msstate.edu/publications/protect-your-house-termites>.

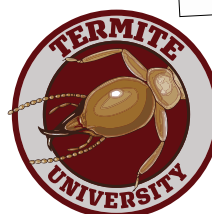
What Homebuilders Need to Know About Termites

MSU Extension Publication 2765 is online and free of charge at <https://extension.msstate.edu/publications/what-homebuilders-need-know-about-termites>.



Termite University

Termite University (<https://extension.msstate.edu/content/termite-university>) is a recurring 2-day event held on the MSU campus to provide training and recertification for termite technicians, pest control company owners and managers, and other members of Mississippi's structural pest control industry.

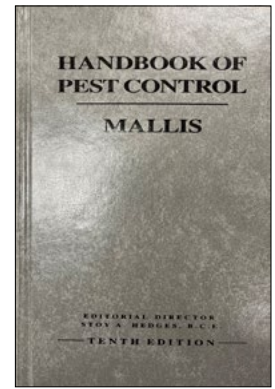


Mallis Handbook of Pest Control

Mallis, A., Hedges, S. A., & Moreland, D. (2011). 10th Edition. ISBN-13: 978-1890561024.

- Chapter 3: Termites
- Chapter 5: Wood-Boring Beetles
- Chapter 11: Ants – Carpenter Ants (*Camponotus* spp.)
- Chapter 12: Stinging Arthropods – Carpenter bees (*Xylocopa* spp.)

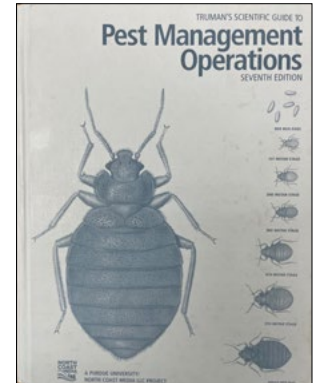
Note: As of September 2024, the current (10th) edition is out of print; however, the 11th edition reportedly will be available in 2025.



Truman's Scientific Guide to Pest Management Operations

Bennett, G. W., Owens, J. M., & Corrigan, R. M. (2010). 7th Edition. ISBN-13: 978-0979398612.

- Chapter 8: Subterranean Termites
- Chapter 9: Non-Subterranean Termites and Other Wood-Destroying Organisms
- Chapter 10: Ants and Other Hymenopterous Pests – Carpenter Ants (*Camponotus* spp.), Carpenter Bees (*Xylocopa* spp.)



Additional Resources

- Termite Math – Blake Layton, PhD, MSU Extension
 - Termite Math Presentation
<https://extension.msstate.edu/sites/default/files/topic-pdfs/Termites/termite-math-presentation-class.pdf>
 - Termite Math Practice Sheets
<https://extension.msstate.edu/sites/default/files/topic-pdfs/Termites/termite-math-practice-sheets.pdf>
- MDAC Bureau of Plant Industry
 - Official Wood Destroying Insect Report (revised 2018)
https://www.mdac.ms.gov/wp-content/uploads/bpi_regpro_structural_pest_control.pdf
 - Regulations Governing Commercial Insect, Rodent, Plant Disease, and Weed Control Work (amended July 1, 2023)
<https://www.mdac.ms.gov/wp-content/uploads/11-Regulation-of-Professional-Services.pdf>
 - Monthly Report of Wood Destroying Insect Control Work (revised November 2021)
<https://agnet.mdac.ms.gov/agManage/uploads/1565.pdf>
 - Technician Worksheet for Calculating Termiticide Application (revised 2012)
https://www.mdac.ms.gov/wp-content/uploads/bpi_regpro_termite_tech.pdf
- Subterranean Termites – Their Prevention and Control in Buildings
 - Peterson, C., Wagner, T. L., Mulrooney, J. E., & Shelton, T. G. (revised October 2006). United States Department of Agriculture – Forest Service. Home and Garden Bulletin 64. https://www.srs.fs.usda.gov/pubs/misc/misc_hgo64.pdf
- Biology of Subterranean Termites in the Eastern United States
 - Suiter, D. R., Jones, S. C., & Forschler, B. T. (reviewed April 2024). University of Georgia Extension. Bulletin 1209. Available online and free of charge at <https://extension.uga.edu/publications/detail.html?number=B1209>.

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