



# Biological Control for Greenhouse Growers

MICHIGAN STATE UNIVERSITY | Extension



Michigan State University Extension and Kansas State University Extension are now offering a fall term of the non-credit pre-recorded online course on biological control. It is the third course in the College of Knowledge Online series offered on [the eXtension campus](http://the.eXtensioncampus.com), the national Extension website. The course is intended for greenhouse growers and others interested in learning about the fundamental concepts of biological control and the challenges and opportunities associated with a biological control pest management program. The content of the course covers introductory materials to more advanced concepts such as utilizing banker plants.

The 4-hours of pre-recorded lecture and video demonstrations are divided into six units:

- Unit 1: Introduction to Greenhouse Biological Control
- Unit 2: Commercially Available Biological Control Agents
- Unit 3: Using Banker Plants in Biological Control Programs
- Unit 4: Implementing a Biological Control Program
- Unit 5: Interactions of Pesticides and Biological Control Programs
- Unit 6: Greenhouse Examples of Biological Control Systems

The course is taught on the eXtension campus by Heidi Wollaeger, Greenhouse and Nursery Extension Educator, with Michigan State University Extension. Dr. Raymond Cloyd (Kansas State University Extension) co-authored the course and provided supplemental video content.

Individuals enrolled in this self-paced course will take a pre-test and a final exam to assess their progress on the topics associated with the course. Self-assessment quizzes will engage individuals with the material. The course also provides links to additional resources on pertinent biological control topics.

Biological Control for Greenhouse Growers is available through [campus.extension.org](http://campus.extension.org).

**Course offerings:** This non-credit course is offered twice a year (summer and fall). **Register by October 21, 2016 for the fall session at:** <http://events.anr.msu.edu/BiologicalControlforGreenhouseGrowers/> Individuals enrolled in the fall session will have access to the course material from October 14, 2016 through January 13, 2017. The summer session opens for enrollment on May 1, 2017 and the course material will be available to registrants from June 1, 2017 to August 31, 2017.

## Cost: \$129\* per individual

*\*Once individuals have paid for the course, completed the pre-test, final exam, and the post-course evaluation, they will be eligible for a \$20 refund. The individuals must complete all course work by January 13 and emailed the instructor, Heidi Wollaeger ([wollaege@anr.msu.edu](mailto:wollaege@anr.msu.edu)) by January 13 to receive the refund. If all conditions are met, the cost of the course is \$109. Cancellation policy: Due to the online nature of this course, individuals wishing to cancel their registration are subject to a \$129 fee. There are four scholarships available for those that are interested in the course but do not currently have the means to take it. Please see the registration website for more details.*

