

Biological Control Lectures 1 and 2: Things You Should Know

1. What is the difference between natural control and biological control?
2. What are the 3 sets of 3?
3. What are the different categories of pathogens? Give an example of each (and what it does).
4. Explain the advantages of using microbial insecticides (pathogens).
5. Explain the limitations of using microbial insecticides (pathogens).
6. The various forms of *Bacillus thuringiensis* and the groups of insects that each affects.
7. The habitat in which *Steinernema* and *Heterorhabditis* are most likely to be successful (and who they are).
8. Why the Vedalia beetle is famous.
9. The identity and primary prey or hosts of: lady beetles in general, *Cryptolaemus*, lacewings, *Orius*, and *Encarsia*.
10. Give an example of how biological control can be integrated with other IPM tactics.