

Entomologist

Description

An entomologist is a type of scientist who focuses specifically on the study of insects. They examine growth, behavior, nutrition and how they interact with plants. Additionally, they design and implement research plans to support the selection of new insecticide products.

Education/Training Requirements

- Doctoral degree in entomology, biology, or zoology (required)

Recommended High School Coursework

- Agriculture Education
- Mathematics
- Sciences (Biology, Botany, Chemistry, Earth Sciences)

Common Responsibilities

- Monitor insect feeding behavior & insect feeding biology
- Visit farm and other research trial plots to collect insect samples
- Apply experimental and commercial insecticides to pest targets and their habitats
- Manage trial establishment and collection of data
- Budget for research work
- Provide management reporting in regard to trial/research process

Typical Employers

Entomologists are employed by insecticide companies, pest control companies, research firms, governmental organizations, environmental organizations, or conservation organizations and colleges or universities. They may also be self-employed as a consultant in entomology.

Additional Resources

[American Society of Agronomy](#)

[Crop Science Society of America](#)

[Entomological Society of America](#)

[National Alliance of Independent Crop Consultants](#)

[Soil Science Society of America](#)

[Weed Science Society of America](#)