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Chair in Plant Health

Insect Pest Management in Summer Row Crops Short Course

The Course Presenter: Johnnie van den Berg

The purpose of this programme is to introduce learners to the basic aspects of integrated pest management of pests of annual row crops in South Africa. The focus is on the most important pests of maize, soybean, sunflower and grain sorghum. An introduction to the different pillars of pest management is provided, followed by case studies on the management of these pests. During these case studies, the following will be addressed: basic pest biology, damage symptoms, damage-yield loss relationships, ecology, and different approaches to pest management. The general principles of insect resistance management will also be addressed.

The Presenter

Manages the Integrated Pest Management (IPM) research group at North-West University, South Africa. He has 35 years of experience in applied ecological research and management of pests of annual row crops. His areas of expertise include Insect Resistance Management (IRM) in Bt maize cropping systems, and management of maize, soybean, sunflower and grain sorghum pests.

The Course

1. Introduction
2. Biology and life cycles of selected insect pests
3. Important pests of row crops: stem borers, aphids, soil pests, cutworms, African Bollworm
4. Sampling and monitoring
6. Economic thresholds
7. Insect resistance management

Presenting type:
Online
Time:
13 November 2025 | 09:00 – 15:00
Price:
R3000 per person

Click here to register for the course

agritraining.co.za

For more information and registration:
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