



Stellenbosch

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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. The biology and life cycles of insect pests are explained and an introduction is provided to the different pillars of pest management. This is followed by specific discussions on the management of the pest complexes of eh maize, soybean, sunflower and grain sorghum. During this course, 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

Managed the Integrated Pest Management (IPM) research group at North-West University, South Africa. He has 40 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 and Bt soybean cropping systems, and management of maize, soybean, sunflower and grain sorghum pests.

The Programme

1. Introduction
2. Biology and life cycles of selected insect pests
3. Monitoring and sampling
4. The soil pest complex of row crops
5. Management of soybean pests
6. Management of maize and sorghum pests
7. Management of sunflower pests
8. Insect resistance management



Presenting type:

Online

Time:

21 August 2026 | 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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