



Stellenbosch
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Chair in Plant Health



Weed Management - Principles and Practices

John MacIntyre

I began my career in Crop Protection in 1973 and developed a keen interest in the field of weed control while conducting herbicides trials in citrus, sugarcane, cotton, and sub-tropical fruit. I have worked for three different crop protection companies in various management positions including technical advisory, sales and marketing, from the period 1973 to 2024 and covering the whole of South Africa including Limpopo, Mpumalanga and Kwazulu Natal to the western Cape.

I have been involved in presenting the Weed Management Short course since its inception in 2010. My presentation on Chemical Weed Control has always been based on practical field experience gained by on farm visits as well as technical knowledge gained over 50 years in the crop protection industry.

Charné Viljoen

Charné is a lecturer in the Department of Agronomy at Stellenbosch University, specializing in weed science. Her research centers around alternative weed management strategies aimed at combating herbicide-resistant weeds, with a strong emphasis on sustainable agricultural practices. She holds a PhD in Agronomy, where her doctoral work explored the use of cover crops to suppress weed growth.

Erik Eksteen

I have been involved in weed science for the past 40 years in various roles. I started in 1984 as researcher in the Department of Agriculture. In 1986 I joined a Multinational company in the R&D team doing herbicide development trials. In 1994 to 2023 I joined another Multinational company as Sales Technical advisor to the distributors that sell the products in the Western Cape, East Africa and Middle East. In 2007 I finished my PhD Agric with the topic of "Ryegrass resistance against Paraquat"

Programme

Day 1

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|----------------|--|
| Chapter 1 - 4: | Welcome |
| Chapter 5 - 7: | Why are weeds important and how to control them |
| | Factors influencing selectivity, efficacy and absorption and translocation of herbicides |
| Chapter 8: | Chemical groups and site of action of herbicides |

Day 2

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|-------------|-----------------------------|
| Chapter 8: | Chemical groups (continued) |
| Chapter 9: | Herbicide recommendations |
| Chapter 10: | Degradation and carryover |
| Chapter 11: | Herbicide resistance |
| | Questions and conclusions |

Presenting type: Online

Time: 18 Sep and 25 Sep 2025 - 8:30-16:00

Price: R3000 per person

For more information and registration:

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agritraining.co.za

Click here to register for the course