



DR HUGO OPPERMAN

EDUCATION

PhD: Chemistry and Plant physiology

Jan 2016, North West University, South Africa

Thesis Title: *The impact of abiotic stress on maize photosynthesis*

M.Sc Chemistry

2011, North West University, South Africa

Script Title: A theoretical and experimental approach to SO₂ permeation through Nafion and a novel sFS-PBI membrane

BSc Honours: Chemistry

2008, North West University, South Africa

BSc: Chemistry and biochemistry

2007, North West University, South Africa

BSc: Soil Chemistry and Geology

2007, North West University, South Africa

Certificate: BASOS

2017, Fertilizer Association of Southern Africa

Certificate of Attendance:

Workshop on Hydrogen producing initiative of South Africa, 2011

Published material:

Authored and co-authored 19 scientific papers in international journals

Co-authored 2 internationally published book chapters

Co-authored 5 international patents

Head Chemist at Microbiological Fertilizer International (MBFi):

- Currently working Chemist at Microbiological Fertilizer International (MBFi) developing unique specialized plant nutrient, bio-stimulant, adjuvant, biological and pesticide products. Providing technical product support to agents and farmers to ensure growth of the specialized fertilizer market locally and abroad.
- Understanding and studying the physiological response of row and high value crops to a variety of specialized products. Researching the interplay between soil chemistry and soil biology, in order to formulate effective strategies to maximize crop yields.