



**FERTASA**  
Fertilizer Association of Southern Africa

**FACTS SHORT COURSE**  
**17 to 21 February 2020**  
Frangilla Farm, Chisamba, Zambia



**PRELIMINARY PROGRAMME**

<b>Day 1: 17 February 2020</b>	
08:00 - 13:00	Module 1: The basic principles of plant nutrition and factors that determine the growth of plants/crops <i>Schalk Grobbelaar + Handro Swart</i>
13:00 - 14:00	<b>Lunch Break</b>
14:00 - 17:00	Module 1: The basic principles of plant nutrition and factors that determine the growth of plants/crops <i>Schalk Grobbelaar + Handro Swart</i>
<b>Day 2: 18 February 2020</b>	
08:00 - 13:00	Module 1: The basic principles of plant nutrition and factors that determine the growth of plants/crops <i>Schalk Grobbelaar + Handro Swart</i>
13:00 - 14:00	<b>Lunch Break</b>
14:00 - 17:00	Module 2: Soil Classification <i>Schalk Grobbelaar</i>
<b>Day 3: 19 February 2020</b>	
08:00 - 12:00	Module 4: Advice and recommendations regarding fertilizers and aglimes <i>Handro Swart</i>
12:00 - 13:00	<b>Lunch Break</b>
13:00 - 17:00	Field Visit <i>Schalk Grobbelaar + Handro Swart</i>
<b>Day 4: 20 February 2020</b>	
08:00 - 13:00	Module 3: The origin, production and properties of fertilizers and aglimes <i>Handro Swart</i>
13:00 - 14:00	<b>Lunch Break</b>
14:00 - 17:00	Module 5: Application methods of fertilizers and aglimes <i>Handro Swart</i>
<b>Day 5: 21 February 2020</b>	
08:00 - 12:00	Module 6: The transport, handling and storage of fertilizers <i>Schalk Grobbelaar</i>
	Module 7: The environmental implications of fertilizer use <i>Schalk Grobbelaar</i>
	Module 8: Soil water, water quality and irrigation scheduling <i>Schalk Grobbelaar</i>