



ISTA Workshop on Germination and Tetrazolium Testing
Oudtshoorn, South Africa
2026 Programme

Agenda and Training Approach Day 1 - 10 November 2026		
Time	Subject	Details
08:30 - 09:00	Welcome	• Welcome message • Introduction to the Workshop • Housekeeping & General Announcements
09:00 - 9:30	ISTA	• Short overview
09:30 - 10:00	Germination Testing	• Theory • Practical evaluations
10:00 - 10:30	Coffee Break	
10:30 - 12:00	Germination Testing	• Evaluation of <i>Glycine max</i>
12:00 - 13:00	Lunch	
13:00 - 14:00	Germination Testing	• Evaluation of <i>Arachis hypogaea</i>
14:00 - 14:30	Tetrazolium Testing	• History
14:30 - 15:00	Tetrazolium Testing	• Theoretical aspects • Practical aspects
15:00 - 15:30	Coffee Break	
15:30 - 16:15	Tetrazolium Testing	• TEZ Preparation of <i>Glycine max</i>
16:15 - 17:00	Tetrazolium Testing	• TEZ Preparation of <i>Arachis hypogaea</i>



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Agenda and Training Approach Day 2 - 11 November 2026		
Time	Subject	Details
08:30 - 09:00	Germination Testing	• Germination Internal Proficiency Test • Theory and Practical
09:00 - 10:00	Germination Testing	• Evaluation of <i>Spinachia oleracea</i>
10:00 - 10:30	Coffee Break	
10:30 - 11:15	Germination Testing	• Evaluation of <i>Agrostis</i> spp.
11:15 - 12:00	Germination Testing	• Internal Proficiency Test Discussions
12:00 - 13:00	Lunch	
13:00 - 13:45	Tetrazolium Testing	• TEZ Preparation of <i>Spinachia oleracea</i>
13:45 - 15:00	Tetrazolium Testing	• TEZ Preparation of <i>Agrostis</i> spp.
15:00 - 15:30	Tetrazolium Testing	• TEZ Preparation of <i>Medicago sativa</i>
15:30 - 16:00	Tetrazolium Testing	• TEZ Evaluation of <i>Glycine max</i>
16:30 - 22:30	Workshop Tour and Dinner	



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Agenda and Training Approach Day 3 - 12 November 2026		
Time	Subject	Details
08:30 - 10:00	Germination Testing	Evaluation of <i>Medicago sativa</i>
10:00 - 10:30	Coffee Break	
10:30 - 11:15	Tetrazolium Testing	TEZ Evaluation of <i>Spinachia oleracea</i>
11:15 - 12:00	Tetrazolium Testing	TEZ Evaluation of <i>Agrostis</i> spp.
12:00 - 13:00	Lunch	
13:00 - 14:00	Tetrazolium Testing	TEZ Evaluation of <i>Medicago sativa</i>
14:00 - 15:00	Tetrazolium Testing	TEZ Evaluation of <i>Arachis hypogaea</i>
15:00 - 15:30	Coffee Break	
15:30 - 16:15	Topical Discussion	<25 seed/replicates: replicate to replicate tol. tables - Required Water Holding Capacity calculations - New species to add - Improvements to ISTA Rules and Handbooks
16:15 - 17:00	Final Discussion and Workshop Evaluation	
17:00 - 17:30	Conclusion of the Workshop Consignment of Certificates to Participants	