

081104T4AEX

AGRICULTURAL EXTENSION LEVEL 4

AGR/OS/EXT/CR/02/4

PERFORM CROP PROTECTION

July /August 2024



**TVET CURRICULUM DEVELOPMENT, ASSESSMENT AND CERTIFICATION
COUNCIL (TVET CDACC)**

OBSERVATION CHECKLIST

INSTRUCTIONS TO ASSESSOR

1. *Assess the candidate as the practical progresses observing the critical areas*
2. *You are required to mark the practical as the candidate perform the tasks*
3. *You are required to take video clips at critical points*
4. *Ensure the candidate has a name tag and registration code at the back and front*

This guide consists of FOUR (4) printed pages

**Assessor should check the guide to ascertain that all the pages are printed as indicated and
that no questions or answers are missing**

OBSERVATION CHECKLIST

Candidate's name & Registration Code			
Assessor's name & Registration Code			
Venue of Assessment			
Date of Assessment			
Items to be evaluated: <i>Please award marks as appropriate. Give a brief comment on your observation.</i>	Marks available	Marks obtained	Comments
TASK 1: CARRY OUT SCOUTING OF PEST AND DISEASES IN THE AVAILABLE CROP FIELD			
1. Wore Personal Protective Equipment as per the job requirement (PPEs: gloves, overall and gumboots). - Gloves - Overall - Gumboots <i>(Award one mark for each donned as per workplace procedures)</i>	3		
2. Identified and assembled FIVE tools and equipment provided as per scout reforms. Cupboard pencils Magnifying glass or hand lens Bags, plastic vials and labels Measuring tape Reference materials Spade Knapsack sprayer Pesticides <i>(award ½ a mark for each tool identified)</i>	4		

3. Identified pests in the field based on crop scouting manual. (Award two marks for the pest identified)	2		
4. Identified disease infesting the crop in the field (Award 2 marks for the disease identified or zero)	2		
5. Identified the signs and symptoms of pest and disease infestation based on crop scouting manual. - Symptom - Sign (Award one mark for each identified)	2		
6. Documented the pests and diseases, signs and symptoms as identified and observed in the crop field based on crop scouting manual. - Pests - Diseases - Signs - Symptoms (Award one mark for each)	4		
TASK 2: SPRAYING THE FIELD			
7. Properly mixed the provided pesticide to control the pests based on the type of pest identified. Properly mixing (Award 2 marks or zero)	2		
8. Sprayed the field using the appropriate chemicals and tool/equipment based on the type of pest identified. - Appropriate chemicals - Proper spraying - Correct too/equipment (Award one mark for each item)	3		
9. Cleaned the tools/ equipment after use based on workplace procedures.	2		

- Cleaning tools - Drying tools (Award one mark for each activity)			
TASK 3: WASTE MANAGEMENT			
10. Properly disposed the waste based on workplace procedures. - Collecting waste - Disposing waste (Award one mark for each activity)	2		
Total	26		
ASSESSMENT OUTCOME			
The candidate was found to be: Competent ☐ Not yet competent ☐ (Please tick as appropriate) <i>(The candidate is competent if the candidate obtains at least 50%)</i>			
Feedback from candidate:			
Feedback to candidate:			
Candidate’s Signature	Date		
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Assessor’s Signature	Date		
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