

**Assessment Evidence
Guide
For
“Pesticides and Fertiliser
Technology”**

Level-3

**Perform Basic Computer Operations
(Formative Assessment)**



**National Vocational & Technical
Training Commission**

Instruction Sheet for the Candidate

Title of Qualification: National Vocational Certificate Level 3 in Pesticide & Fertiliser Technology (Technician)	CS Code: 081PF02A	Level: 03	Version: 01
Competency Standard Title: <ul style="list-style-type: none"> • Perform Basic Computer Operations • Identify and implement Workplace Policies and Procedures • Apply work health and safety practices • Communicate at workplace 	Assessment Date (DD/MM/YY):		

Candidate Details	Name: Registration/Roll Number:
Guidance for Candidate	<p>To meet this standard, you are required to complete the following within the given time frame (for practical demonstration & assessment):</p> <ol style="list-style-type: none"> Assessment Task 1: Candidate is required to install MS Office application and using MS word prepare a soil or plant analysis Report, specified by assessor. Assessment Task 2: Candidate is required to prepare a presentation on types of different Pests using Power Point. Assessment Task 3: Candidate is required to prepare a spreadsheet in MS Excel, specified by assessor. <p>And complete:</p> <ol style="list-style-type: none"> Knowledge assessment test (Written or Oral) Portfolios at the time of assessment (if any)
Minimum Evidence Required	<p>During a practical assessment, under observation by an assessor, you will complete:</p> <p>Assessment Task 1</p> <p>Performance Criteria 1: Connect computer components and peripherals as per requirement.</p> <p>Performance Criteria 2: Install Drivers and applications according to the software specification.</p> <p>Performance Criteria 3: Troubleshoot Applications to trace and fix faults in a specific application to bring it in a running condition.</p> <p>Performance Criteria 4: Compose a document as per the requirement.</p> <p>Performance Criteria 5: Format Word Document according to given requirements.</p> <p>Performance Criteria 6: Print Word Documents according to requirements.</p>

	<p>Assessment Task 2</p> <p>Performance Criteria 1: Insert Slides with different Layouts according to requirements of presentation.</p> <p>Performance Criteria 2: Insert text, tables, images, etc. according to the requirement.</p> <p>Performance Criteria 3: Apply a set of effects to animate the slide according to requirement.</p> <p>Performance Criteria 4: Apply Slide Transitions on Slides according to requirement.</p> <p>Performance Criteria 5: Apply Sound Effects on Objects/text/images according to requirement.</p> <p>Performance Criteria 6: Present a presentation according to 7Cs of communication.</p>
	<p>Assessment Task 3</p> <p>Performance Criteria 1: Develop a worksheet as per given data.</p> <p>Performance Criteria 2: Format the worksheet according to given criteria.</p> <p>Performance Criteria 3: Apply Formulas according to the requirement.</p> <p>Performance Criteria 4: Generate Charts/Graphs according to the given data.</p>
	<p>Portfolios required at the time of assessment (if any) for</p>

Assessors Judgment Guide

Candidate Details	Name: Registration/Roll Number: Candidate Signature:.....
Assessment Outcome	COMPETENT <input type="checkbox"/> NOT YET COMPETENT <input type="checkbox"/> Name of the Assessor: Assessor's code: Signature of the Assessor:.....

Assessment Summary (to be filled by the assessor)							
Activity	Method					Result	
Nature of Activity	Written	Oral	Observation	Portfolio	Role Play	Competent	Not Yet Competent
Practical Skill Demonstration			✓				
Knowledge Assessment	✓	✓					
Other Requirement							

Observation Checklist

Assessment Task 1		Description of Assessment Task 1 Candidate is required to install MS Office application and using MS word prepare a soil or plant analysis Report, specified by assessor.		
During the practical assessment, candidate demonstrated the following:		Yes	No	Remarks
1.	Connect computer components and peripherals as per requirement.			
2.	Install Drivers and applications according to the software specification.			
3.	Troubleshoot Applications to trace and fix faults in a specific application to bring it in a running condition.			
4.	Compose a document as per the requirement.			
5.	Format Word Document according to given requirements.			
6.	Print Word Documents according to requirements.			
Competent <input type="checkbox"/>		Not Yet Competent <input type="checkbox"/>		
Each Assessment Task (with performance criteria)				

Assessment Task 2		Description of Assessment Task 2 Candidate is required to prepare a presentation on types of different Pests using Power Point.		
During the practical assessment, candidate demonstrated the following:		Yes	No	Remarks
1.	Insert Slides with different Layouts according to requirements of presentation.			
2.	Insert text, tables, images, etc. according to the requirement.			
3.	Apply a set of effects to animate the slide according to requirement.			
4.	Apply Slide Transitions on Slides according to requirement.			
5.	Apply Sound Effects on Objects/text/images according to requirement.			
6.	Present a presentation according to 7Cs of communication.			
Competent <input type="checkbox"/>		Not Yet Competent <input type="checkbox"/>		
Each Assessment Task (with performance criteria)				

Assessment Task 3		Description of Assessment Task 3 Candidate is required to prepare a spreadsheet in MS Excel, specified by assessor.		
During the practical assessment, candidate demonstrated the following:		Yes	No	Remarks
1.	Develop a worksheet as per given data.			
2.	Format the worksheet according to given criteria.			
3.	Apply Formulas according to the requirement.			
4.	Generate Charts/Graphs according to the given data.			
Competent <input type="checkbox"/>		Not Yet Competent <input type="checkbox"/>		
Each Assessment Task (with performance criteria)				



Knowledge Assessment

Title of Qualification: National Vocational Certificate Level 3 in Pesticide & Fertiliser Technology (Technician)	CS Code: 081PF02A	Level: 03	Version: 01
Competency Standard Title: <ul style="list-style-type: none"> Perform Basic Computer Operations Identify and implement Workplace Policies and Procedures Apply work health and safety practices Communicate at workplace 	Assessment Date (DD/MM/YY): Assessment Time: 30mins		

Guidance for Candidate	To complete your assessment for this Competency Standard, you need to answer the questions on the following pages successfully.
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Candidate Details	Name: Registration/Roll Number: Candidate Signature:.....
Written Assessment Outcome	COMPETENT <input type="checkbox"/> NOT YET COMPETENT <input type="checkbox"/> Name of the Assessor: Assessor's code: Signature of the Assessor:.....

Questions (Candidate confidently answered questions correctly and demonstrated understanding of the topics and their application)	
1. Ctrl+Esc	
2. Ctrl+Shift+Esc	
3. Ctrl+X	
4. Ctrl+V	
5. Ctrl+A	
6. What is MS Excel spreadsheet?	
7. Enlist any four uses of Microsoft Power Point?	

Questions (Candidate confidently answered questions correctly and demonstrated understanding of the topics and their application)	
8. What are the benefits of PowerPoint?	
9. What are PPE requirements?	
10. Red rectangle/square with black X 	
11. Green rectangle with white cross 	
12. What are the 5 C's of communication?	
13. Write any five barriers to communication?	

ANSWER KEY

Sr.	Answers
1.	Opens the Start menu.
2.	Opens Windows Task Manager.
3.	Cut
4.	Paste
5.	Select whole document
6.	Spreadsheets present tables of values arranged in rows and columns that can be manipulated mathematically using both basic and complex arithmetic operations and functions.
7.	<ul style="list-style-type: none"> • Documents • Performed calculations • Analyzed data • Reports in slides shows
8.	<ul style="list-style-type: none"> • Increasing visual impact. • Improving audience focus. • Providing annotations and highlights. • Analyzing and synthesizing complexities. • Enriching curriculum with interdisciplinary. • Increasing spontaneity and interactivity. • Increasing wonder
9.	PPE is equipment that will protect the user against health or safety risks at work.
10.	Harmful
11.	First aid station
12.	<ul style="list-style-type: none"> • Clarity, • Consistency, • Creativity • Content • Connections
13.	<ul style="list-style-type: none"> • The use of jargon. Over-complicated or unfamiliar terms. • Emotional barriers and taboos. • Lack of attention, interest, distractions, or irrelevance to the receiver. • Differences in perception and viewpoint. • Physical disabilities such as hearing problems or speech difficulties. • Language differences and the difficulty in understanding unfamiliar accents. • Cultural differences.

Assessment Evidence Guide

For

“Pesticides and Fertiliser Technology”

Level-3

Perform Pesticide Application

(Formative Assessment)



**National Vocational & Technical
Training Commission**

Instruction Sheet for the Candidate

Title of Qualification: National Vocational Certificate Level 3 in Pesticide & Fertiliser Technology (Technician)	CS Code: 081PF02B	Level: 03	Version: 01
Competency Standard Title: <ul style="list-style-type: none"> Perform Pesticide Application Identify and implement Workplace Policies and Procedures Apply work health and safety practices Communicate at workplace 	Assessment Date (DD/MM/YY):		

Candidate Details	Name: Registration/Roll Number:
Guidance for Candidate	<p>To meet this standard, you are required to complete the following within the given time frame (for practical demonstration & assessment):</p> <ol style="list-style-type: none"> Assessment Task1: Candidate is required to identify the functions, symbols and also state active ingredient of chemicals/pesticides, given by assessor. Assessment Task 2: Candidate is required to prepare the pesticide solution and apply as per instructions given by assessor. <p>And complete:</p> <ol style="list-style-type: none"> Knowledge assessment test (Written or Oral) Portfolios at the time of assessment (if any)
Minimum Evidence Required	<p>During a practical assessment, under observation by an assessor, you will complete:</p> <p>Assessment Task 1</p> <p>Performance Criteria 1: Identify the functions of chemicals (insecticides, fungicides, nematicides, herbicides, etc.)</p> <p>Performance Criteria 2: Identify symbols and read chemical labels</p> <p>Performance Criteria 3: Identify active ingredients of the pesticides</p> <p>Performance Criteria 4: Ensure the use of Personal Protective Equipment (PPEs)</p> <p>Performance Criteria 5: Identify the workplace policy & procedures</p> <p>Performance Criteria 6: Comply with duty of care requirements</p>

	<p>Assessment Task 2</p> <p>Performance Criteria 1: Select appropriate pest control equipment for the application of pesticide</p> <p>Performance Criteria 2: Perform the Calibration of pest control Equipment according to the manufacturer's instructions</p> <p>Performance Criteria 3: Calculate the dose of chemical for the selected area</p> <p>Performance Criteria 4: Perform mixing of Pesticide according to the instructions</p> <p>Performance Criteria 5: Perform pesticide application according to the instructions</p> <p>Performance Criteria 6: Perform the maintenance of the Pest control Equipment</p> <p>Performance Criteria 7: Protect the area as per requirement</p> <p>Performance Criteria 8: Perform field visits to prepare evaluation report</p> <p>Performance Criteria 9: Use personal protective equipment according to safe work practices</p> <p>Performance Criteria 10: Identify hazards or WHS issues in the workplace to relevant personnel</p> <p>Performance Criteria 11: Deal with emergencies in line with own level of responsibility</p>
	<p>Portfolios required at the time of assessment (if any) for</p>

Assessors Judgment Guide

Candidate Details	Name: Registration/Roll Number: Candidate Signature:.....
Assessment Outcome	COMPETENT <input type="checkbox"/> NOT YET COMPETENT <input type="checkbox"/> Name of the Assessor: Assessor's code: Signature of the Assessor:.....

Assessment Summary (to be filled by the assessor)							
Activity	Method					Result	
Nature of Activity	Written	Oral	Observation	Portfolio	Role Play	Competent	Not Yet Competent
Practical Skill Demonstration			✓				
Knowledge Assessment	✓	✓					
Other Requirement							

Observation Checklist

Assessment Task 1		Description of Assessment Task 1 Candidate is required to identify the functions, symbols and also state active ingredient of chemicals/pesticides, given by assessor.		
During the practical assessment, candidate demonstrated the following:		Yes	No	Remarks
1.	Identify the functions of chemicals (insecticides, fungicides, nematicides, herbicides, etc.)			
2.	Identify symbols and read chemical labels			
3.	Identify active ingredients of the pesticides			
4.	Ensure the use of Personal Protective Equipment (PPEs)			
5.	Identify the workplace policy & procedures			
6.	Comply with duty of care requirements			
Competent <input type="checkbox"/>		Not Yet Competent <input type="checkbox"/>		
Each Assessment Task (with performance criteria)				

Assessment Task 2		Description of Assessment Task 2 Candidate is required to prepare the pesticide solution and apply as per instructions given by assessor.		
During the practical assessment, candidate demonstrated the following:		Yes	No	Remarks
1.	Select appropriate pest control equipment for the application of pesticide			
2.	Perform the Calibration of pest control Equipment according to the manufacturer's instructions			
3.	Calculate the dose of chemical for the selected area			
4.	Perform mixing of Pesticide according to the instructions			
5.	Perform pesticide application according to the instructions			
6.	Perform the maintenance of the Pest control Equipment			
7.	Protect the area as per requirement			
8.	Perform field visits to prepare evaluation report			
9.	Use personal protective equipment according to safe work practices			
10.	Identify hazards or WHS issues in the workplace to relevant personnel			
11.	Deal with emergencies in line with own level of responsibility			
Competent <input type="checkbox"/>		Not Yet Competent <input type="checkbox"/>		
Each Assessment Task (with performance criteria)				

Knowledge Assessment

Title of Qualification: National Vocational Certificate Level 3 in Pesticide & Fertiliser Technology (Technician)	CS Code: 081PF02B	Level: 03	Version: 01
Competency Standard Title: <ul style="list-style-type: none"> Perform Pesticide Application Identify and implement Workplace Policies and Procedures Apply work health and safety practices Communicate at workplace 	Assessment Date (DD/MM/YY): Assessment Time: 30 min		

Guidance for Candidate	To complete your assessment for this Competency Standard, you need to answer the questions on the following pages successfully.
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Candidate Details	Name: Registration/Roll Number: Candidate Signature:.....
Written Assessment Outcome	COMPETENT <input type="checkbox"/> NOT YET COMPETENT <input type="checkbox"/> Name of the Assessor: Assessor's code: Signature of the Assessor:.....

Questions (Candidate confidently answered questions correctly and demonstrated understanding of the topics and their application)	
1. Enlist any four types of pesticides?	
2. Why is it important to read pesticide label before application?	
3. What is the role of active ingredient in a pesticide?	
4. Enlist any five PPEs?	
5. PPEs stand for?	
6. How pest control equipment is calibrated?	
7. Enlist any three pesticide equipment?	

Questions (Candidate confidently answered questions correctly and demonstrated understanding of the topics and their application)	
8. What is occupational health and hygiene?	
9. Enlist any three most common workplace accidents?	

ANSWER KEY

Sr.	Answers
1.	<ul style="list-style-type: none">• Insecticides for insects• Fungicides for fungus• Herbicides for herbs• Nematicides for nematodes• Weedicides for weeds• Bactericides for bacteria
2.	Pesticide labels contain detailed information on how to use the product correctly and legally. Labels also contain information on potential hazards associated with the product and instructions you should follow in the event of a poisoning or spill.
3.	Active ingredient is the chemicals in pesticides that act to control the pests.
4.	<ul style="list-style-type: none">• Safety helmets• Gloves• Eye protection• Safety footwear• Safety harnesses• Protective clothing
5.	Personal protective equipment.
6.	Prepare the pesticide solution as per label instructions in clean particular equipment. Check all hoses and leakages. Apply specific concentration in recommended area.
7.	<ul style="list-style-type: none">• Foggier sprayers• Hand carried duster• Air craft sprayer• Knapsack sprayer
8.	The definition used by IOHA is: 'Occupational Hygiene is the discipline of anticipating, recognizing, evaluating and controlling health hazards in the working environment with the objective of protecting worker health and well-being and safeguarding the community at large.
9.	<ul style="list-style-type: none">• Slips, trips and falls• Being caught in or struck by moving machinery.• Transportation and vehicle-related accidents.• Fire and explosions.• Overexertion and repetitive stress injuries.

Assessment Evidence Guide For “Pesticides and Fertiliser Technology”

Level-3

**Perform Fertiliser Application Techniques
(Formative Assessment)**



**National Vocational & Technical
Training Commission**

Instruction Sheet for the Candidate

Title of Qualification: National Vocational Certificate Level 3 in Pesticide & Fertiliser Technology (Technician)	CS Code: 081PF02C	Level: 03	Version: 01
Competency Standard Title: <ul style="list-style-type: none"> • Perform Fertiliser application techniques • Identify and implement Workplace Policies and Procedures • Apply work health and safety practices (WHS) • Communicate at workplace 	Assessment Date (DD/MM/YY):		

Candidate Details	Name: Registration/Roll Number:
Guidance for Candidate	<p>During a practical assessment, under observation by an assessor, you will complete:</p> <p>Assessment Task 1</p> <p>Performance Criteria 1: Visually inspect colour/other changes in the crops</p> <p>Performance Criteria 2: Identify the deficiency symptoms in crops</p> <p>Performance Criteria 3: Prepare an inspection report</p> <p>Performance Criteria 4: Identify the workplace policy & procedures</p> <p>Performance Criteria 5: Comply with duty of care requirements</p>
Minimum Evidence Required	<p>Assessment Task 2</p> <p>Performance Criteria 1: Prepare the dose of Fertiliser according to the requirement</p> <p>Performance Criteria 2: Perform Fertiliser application using conventional methods based on Soil Analysis Report</p> <p>Performance Criteria 3: Perform Fertiliser application using modern methods based on Soil Analysis Report</p> <p>Performance Criteria 4: Identify the dose of Foliar Fertiliser application according to the requirement</p> <p>Performance Criteria 5: Perform Foliar Fertiliser application as per requirement</p> <p>Performance Criteria 6: Use personal protective equipment according to safe work practices</p> <p>Performance Criteria 7: Identify hazards or WHS issues in the workplace to relevant personnel</p> <p>Performance Criteria 8: Assess and control risks according to own level of responsibility, in line with workplace procedures</p> <p>Performance Criteria 9: Deal with emergencies in line with own level of responsibility</p>

	Portfolios required at the time of assessment (if any) for
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Assessors Judgment Guide

Candidate Details	Name: Registration/Roll Number: Candidate Signature:.....
Assessment Outcome	<div style="display: flex; justify-content: space-between;"> COMPETENT <input type="checkbox"/> NOT YET COMPETENT <input type="checkbox"/> </div> Name of the Assessor: Assessor's code: Signature of the Assessor:.....

Assessment Summary (to be filled by the assessor)							
Activity	Method					Result	
Nature of Activity	Written	Oral	Observation	Portfolio	Role Play	Competent	Not Yet Competent
Practical Skill Demonstration			✓				
Knowledge Assessment	✓	✓					
Other Requirement							

Observation Checklist

Assessment Task 1		Description of Assessment Task 1 Candidate is required to prepare inspection report of Nutritional deficiencies on the basis of crop symptoms.		
During the practical assessment, candidate demonstrated the following:		Yes	No	Remarks
1.	Visually inspect colour/other changes in the crops			
2.	Identify the deficiency symptoms in crops			
3.	Prepare an inspection report			
4.	Identify the workplace policy & procedures			
5.	Comply with duty of care requirements			
Competent <input type="checkbox"/>		Not Yet Competent <input type="checkbox"/>		
Each Assessment Task (with performance criteria)				

Assessment Task 2		Description of Assessment Task 2 Candidate is required to perform fertiliser application as per instruction given by assessor, including following tasks: <ul style="list-style-type: none"> ○ Basal Fertiliser Application ○ Foliar Fertiliser Application 		
During the practical assessment, candidate demonstrated the following:		Yes	No	Remarks
1.	Prepare the dose of Fertiliser according to the requirement			
2.	Perform Fertiliser application using conventional methods based on Soil Analysis Report			
3.	Perform Fertiliser application using modern methods based on Soil Analysis Report			
4.	Identify the dose of Foliar Fertiliser application according to the requirement			
5.	Perform Foliar Fertiliser application as per requirement			
6.	Use personal protective equipment according to safe work practices			
7.	Identify hazards or WHS issues in the workplace to relevant personnel			
8.	Assess and control risks according to own level of responsibility, in line with workplace procedures			
9.	Deal with emergencies in line with own level of responsibility			
Competent <input type="checkbox"/>		Not Yet Competent <input type="checkbox"/>		
Each Assessment Task (with performance criteria)				

Knowledge Assessment

Title of Qualification: National Vocational Certificate Level 3 in Pesticide & Fertiliser Technology (Technician)	CS Code: 081PF02C	Level: 03	Version: 01
Competency Standard Title: <ul style="list-style-type: none"> Perform Fertiliser application techniques Comply with Work Health and Safety Policies Maintain Personal Health, hygiene and safety Perform Basic Communication Skills 	Assessment Date (DD/MM/YY): Assessment Time: 30 min		

Guidance for Candidate	To complete your assessment for this Competency Standard, you need to answer the questions on the following pages successfully.
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Candidate Details	Name: Registration/Roll Number: Candidate Signature:
Written Assessment Outcome	COMPETENT <input type="checkbox"/> NOT YET COMPETENT <input type="checkbox"/> Name of the Assessor: Assessor's code: Signature of the Assessor:

Questions (Candidate confidently answered questions correctly and demonstrated understanding of the topics and their application)	
1. Enlist symptoms of nutrient deficiencies in plants?	
2. What is the role of nutrients in plant?	
3. Why do you apply basal fertilizer?	
4. What is the purpose of soil analysis?	
5. Enlist any three different methods of fertilizer application?	
6. What is foliar fertilization?	
7. What is basal fertilization?	

Questions (Candidate confidently answered questions correctly and demonstrated understanding of the topics and their application)	
8. Which types of instructions are generally to be considered as sub routine instructions?	
9. What is SOP in safety?	

ANSWER KEY

Sr.	Answers
1.	<ul style="list-style-type: none">• Stunted growth• Curling of leaves• Browning of leaf corners• Abnormal green foliage• Short roots
2.	The nutrients play important role in plants such as cell structure formation, water balance, plant reproduction their growth and development.
3.	Basal fertilizers are used for uniform distribution of fertilizer in the soil and to increase soil fertility and crop health.
4.	The purpose of soil analysis is to determine the level of availability of nutrients and to predict the increase in crop yield.
5.	<ul style="list-style-type: none">• Broadcasting• Fertigation• soil injection• foliar application etc.
6.	It is direct application of liquid fertilizer on plant's leaves
7.	Basal fertilization is application of fertiliser to soil before sowing of seeds or transplanting.
8.	<ul style="list-style-type: none">• Jump instructions• Sub routine call instructions• Interrupt instructions
9.	A standard operating procedure (SOP) is a set of written instructions that describes in detail how to safely perform work involving hazardous materials (biological, chemical, radiological), hazardous equipment or hazardous operations.

**Assessment Evidence
Guide
For
“Pesticides and Fertilizer
Technology”
Level-3
(Summative Assessment)**



**National Vocational & Technical
Training Commission**

Instruction Sheet for the Candidate

Title of Qualification: National Vocational Certificate Level 3 in Pesticide & Fertiliser Technology (Technician)	CS Code:	Level: 03	Version: 01
Competency Standard Title: <ul style="list-style-type: none"> Identify and implement Workplace Policies and Procedures Apply work health and safety practices (WHS) Communicate at workplace Perform Basic Computer Operations Perform Pesticide Application Perform Fertiliser application techniques 	Assessment Date (DD/MM/YY): Assessment Time: 5 hours		

Candidate Details	Name: Registration/Roll Number:
Guidance for Candidate	<p>To meet this standard, you are required to complete the following within the given time frame (for practical demonstration & assessment):</p> <ol style="list-style-type: none"> Assessment Task1: Candidate is required to prepare and apply Pesticide solution according to the crop conditions. Assessment Task 2: Candidate is required to prepare and apply Fertiliser according to the crop/soil requirements using conventional methods. <p>And complete:</p> <ol style="list-style-type: none"> Knowledge assessment test (Written or Oral) Portfolios at the time of assessment (if any)
Minimum Evidence Required	<p>During a practical assessment, under observation by an assessor, you will complete:</p> <p>Assessment Task 1</p> <p>Performance Criteria 1: Identify the functions of chemicals (insecticides, fungicides, nematicides, herbicides, etc.)</p> <p>Performance Criteria 2: Identify symbols and read chemical labels</p> <p>Performance Criteria 3: Identify active ingredients of the pesticides</p> <p>Performance Criteria 4: Ensure the use of Personal Protective Equipment (PPEs)</p> <p>Performance Criteria 5: Select appropriate pest control equipment for the application of pesticide</p> <p>Performance Criteria 6: Calculate the dose of chemical for the selected area</p> <p>Performance Criteria 7: Perform mixing of Pesticide according to the instructions</p> <p>Performance Criteria 8: Perform pesticide application according to the instructions</p> <p>Performance Criteria 9: Protect the area as per requirement</p>

	<p>Performance Criteria 10: Identify the workplace policy & procedures</p> <p>Performance Criteria 11: Comply with duty of care requirements</p>
	<p>Assessment Task 2</p> <p>Performance Criteria 1: Visually inspect colour/other changes in the crops</p> <p>Performance Criteria 2: Identify the deficiency symptoms in crops</p> <p>Performance Criteria 3: Prepare the dose of Fertiliser according to the requirement</p> <p>Performance Criteria 4: Perform Fertiliser application using conventional methods based on Soil Analysis Report</p> <p>Performance Criteria 5: Identify the dose of Foliar Fertiliser application according to the requirement</p> <p>Performance Criteria 6: Perform Foliar Fertiliser application as per requirement</p> <p>Performance Criteria 7: Identify hazards or WHS issues in the workplace to relevant personnel</p> <p>Performance Criteria 8: Deal with emergencies in line with own level of responsibility</p>
	<p>Portfolios required at the time of assessment (if any) for</p> <p>Performance Criteria 1: File/folder of Perform Basic Computer Operations</p> <p>Performance Criteria 2: File/folder of Perform Pesticide Application</p> <p>Performance Criteria 3: File/folder of Perform Fertiliser Application Techniques</p>

Assessors Judgment Guide

Candidate Details	Name: Registration/Roll Number: Candidate Signature:.....
Assessment Outcome	COMPETENT <input type="checkbox"/> NOT YET COMPETENT <input type="checkbox"/> Name of the Assessor: Assessor's code: Signature of the Assessor:.....

Assessment Summary (to be filled by the assessor)							
Activity	Method					Result	
Nature of Activity	Written	Oral	Observation	Portfolio	Role Play	Competent	Not Yet Competent
Practical Skill Demonstration			✓				
Knowledge Assessment	✓	✓					
Other Requirement							

Observation Checklist

Assessment Task 1		Description of Assessment Task 1		
		Candidate is required to prepare and apply Pesticide solution according to the crop conditions.		
During the practical assessment, candidate demonstrated the following:		Yes	No	Remarks
1.	Identify the functions of chemicals (insecticides, fungicides, nematocides, herbicides, etc.)			
2.	Identify symbols and read chemical labels			
3.	Identify active ingredients of the pesticides			
4.	Ensure the use of Personal Protective Equipment (PPEs)			
5.	Select appropriate pest control equipment for the application of pesticide			
6.	Calculate the dose of chemical for the selected area			
7.	Perform mixing of Pesticide according to the instructions			
8.	Perform pesticide application according to the instructions			
9.	Protect the area as per requirement			
10.	Identify the workplace policy & procedures			
11.	Comply with duty of care requirements			
Competent <input type="checkbox"/>		Not Yet Competent <input type="checkbox"/>		
Each Assessment Task (with performance criteria)				

Assessment Task 2		Description of Assessment Task 2		
		Candidate is required to prepare and apply Fertiliser according to the crop/soil requirements using conventional methods.		
During the practical assessment, candidate demonstrated the following:		Yes	No	Remarks
1.	Visually inspect colour/other changes in the crops			
2.	Identify the deficiency symptoms in crops			
3.	Prepare the dose of Fertiliser according to the requirement			
4.	Perform Fertiliser application using conventional methods based on Soil Analysis Report			
5.	Identify the dose of Foliar Fertiliser application according to the requirement			
6.	Perform Foliar Fertiliser application as per requirement			
7.	Identify hazards or WHS issues in the workplace to relevant personnel			
8.	Deal with emergencies in line with own level of responsibility			
Competent <input type="checkbox"/>		Not Yet Competent <input type="checkbox"/>		

Each Assessment Task (with performance criteria)

Portfolio		Description of Portfolio Candidate is required to present a portfolio including:		
Current <input type="checkbox"/>	Sufficient <input type="checkbox"/>	Authentic <input type="checkbox"/>	Valid <input type="checkbox"/>	Reliable <input type="checkbox"/>
Portfolio meet the following performance standards:		Yes	No	Remarks
1.	File/folder of Perform Basic Computer Operations			
2.	File/folder of Perform Pesticide Application			
3.	File/folder of Perform Fertiliser application techniques			
Competent <input type="checkbox"/>		Not Yet Competent <input type="checkbox"/>		