

SELF-ASSESSMENT GUIDE

Qualification:	PEST MANAGEMENT (VEGETABLES) NCII	
Unit of Competency :	CONDUCT FIELD ASSESSMENT	
Instruction: <ul style="list-style-type: none"> • Read each of the questions in the left-hand column of the chart. • Place a check in the appropriate box opposite each question to indicate your answer. 		
Can I?	YES	NO
• Assess the area*		
• Observe plant appearance and growth for possible presence of pests and their natural enemies, other beneficial organisms and nutritional disorders*		
• Identify pests present and their natural enemies, and other beneficial organisms*		
• Collect data related to natural enemy populations and pest infestations*		
• Collect data on the environment (e.g. soil fertility, soil type, weather conditions, topography, water, etc.) and other relevant information (e.g. crop variety, cropping pattern/system, stage of crop)*		
• Maintain records and provides feedback*		
• Obtain professional advice as required in relation to assessment activities*		
• Follow guidelines and procedures for assessment activities, including occupational health and safety (OHS) requirements*		
• Communicate effectively with farmers, team members and supervisor*		
• Discuss the life cycle/biology, habitat and destructive stage of pest and natural enemies		
• Identify range of vegetable species/varieties		

<ul style="list-style-type: none"> Define integrated pest management (IPM) and its principles 		
<ul style="list-style-type: none"> Discuss agro ecosystems analysis (AESA), especially interactions among pests, natural enemies and other beneficial organisms, the environment and other relevant factors 		
<ul style="list-style-type: none"> Distinguish the difference between signs and symptoms of diseases and nutrient deficiencies 		
<p>I agree to undertake assessment in the knowledge that information gathered will only be used for professional development purposes and can only be accessed by concerned assessment personnel and my manager/supervisor.</p>		
<p>Candidate's Name:</p> <p align="center">(Signature over Printed Name)</p>	<p>Date:</p>	

SELF-ASSESSMENT GUIDE

Qualification:	PEST MANAGEMENT (VEGETABLES) NC II	
Unit of Competency :	APPLY BIO-CONTROL MEASURES	
Instruction: <ul style="list-style-type: none"> • Read each of the questions in the left-hand column of the chart. • Place a check in the appropriate box opposite each question to indicate your answer. 		
Can I?	YES	NO
<ul style="list-style-type: none"> • Identify target pests and their natural enemies, and other beneficial organisms* 		
<ul style="list-style-type: none"> • Select appropriate bio-control activities and prepares for implementation* 		
<ul style="list-style-type: none"> • Implement control activities* 		
<ul style="list-style-type: none"> • Check performance of control activities* 		
<ul style="list-style-type: none"> • Maintain records of control activities* 		
<ul style="list-style-type: none"> • Select, use , submit and maintain PPE 		
<ul style="list-style-type: none"> • Consult with supervisor, or pest specialist, as required in relation to target pests and control activities* 		
<ul style="list-style-type: none"> • Follow work instructions* 		
<ul style="list-style-type: none"> • Comply with occupational health and safety (OHS) requirements* 		
<ul style="list-style-type: none"> • Communicate effectively with farmers, team members and supervisor* 		
<ul style="list-style-type: none"> • Define integrated pest management (IPM and its principles 		

<ul style="list-style-type: none"> Enumerate range of vegetable species / varieties 		
<ul style="list-style-type: none"> Identify common pests and their natural enemies, and other beneficial organisms, including their life cycles and threshold levels 		
<ul style="list-style-type: none"> Identify range of applicable bio-control measures 		
<ul style="list-style-type: none"> Know how to apply appropriate bio-control options 		
<ul style="list-style-type: none"> Distinguish the difference between signs and symptoms of diseases and nutrient deficiencies 		
<ul style="list-style-type: none"> Discuss relevant provincial/municipal legislations and regulations 		
<p>I agree to undertake assessment in the knowledge that information gathered will only be used for professional development purposes and can only be accessed by concerned assessment personnel and my manager/supervisor.</p>		
<p>Candidate's Name:</p> <p style="text-align: center;">(Signature over Printed Name)</p>	<p>Date:</p>	

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Qualification:	PEST MANAGEMENT (VEGETABLES) NC II	
Unit of Competency :	APPLY CULTURAL MANAGEMENT STRATEGIES	
Instruction: <ul style="list-style-type: none"> • Read each of the questions in the left-hand column of the chart. • Place a check in the appropriate box opposite each question to indicate your answer. 		
Can I?	YES	NO
<ul style="list-style-type: none"> • Identify target pests and their natural enemies, and other beneficial organisms* 		
<ul style="list-style-type: none"> • Select appropriate cultural management strategies and prepares for implementation* 		
<ul style="list-style-type: none"> • Select, use and maintain personal protective equipment (PPE)* 		
<ul style="list-style-type: none"> • Implement control activities* 		
<ul style="list-style-type: none"> • Check performance of control activities* 		
<ul style="list-style-type: none"> • Implement supplemental and remedial actions, when necessary, according to farm work procedures* 		
<ul style="list-style-type: none"> • Maintain records of control activities* 		
<ul style="list-style-type: none"> • Consult with supervisor, or pest specialist, as required in relation to target pests and control activities* 		
<ul style="list-style-type: none"> • Follow work instructions* 		
<ul style="list-style-type: none"> • Comply with occupational health and safety (OHS) requirements* 		
<ul style="list-style-type: none"> • Communicate effectively with farmers, team members and supervisor* 		

<ul style="list-style-type: none"> • Define integrated pest management (IPM) and its principles 		
<ul style="list-style-type: none"> • Identify range of vegetable species / varieties 		
<ul style="list-style-type: none"> • Identify common pests and their natural enemies, including economic, aesthetic and environmental thresholds 		
<ul style="list-style-type: none"> • Enumerate range of cultural management strategies and how to apply them 		
<ul style="list-style-type: none"> • Distinguish the difference between signs and symptoms of diseases and nutrient deficiencies 		
<ul style="list-style-type: none"> • Discuss relevant provincial/municipal legislations and regulations 		
<p>I agree to undertake assessment in the knowledge that information gathered will only be used for professional development purposes and can only be accessed by concerned assessment personnel and my manager/supervisor.</p>		
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Qualification:	PEST MANAGEMENT (VEGETABLES) NC II	
Unit of Competency :	APPLY PHYSICAL CONTROL MEASURES	
Instruction: <ul style="list-style-type: none"> • Read each of the questions in the left-hand column of the chart. • Place a check in the appropriate box opposite each question to indicate your answer. 		
Can I?	YES	NO
<ul style="list-style-type: none"> • Identify target pests and their natural enemies, and other beneficial organisms* 		
<ul style="list-style-type: none"> • Select appropriate physical control measures and prepares for implementation* 		
<ul style="list-style-type: none"> • Implement control activities* 		
<ul style="list-style-type: none"> • Check performance of control activities* 		
<ul style="list-style-type: none"> • Maintain records of control activities* 		
<ul style="list-style-type: none"> • Select, use and maintain personal protective equipment (PPE)* 		
<ul style="list-style-type: none"> • Consult with supervisor, or pest specialist, as required in relation to target pests and control activities* 		
<ul style="list-style-type: none"> • Follow work instructions* 		
<ul style="list-style-type: none"> • Comply with occupational health and safety (OHS) requirements* 		
<ul style="list-style-type: none"> • Communicate effectively with farmers, team members and supervisor* 		
<ul style="list-style-type: none"> • Define integrated pest management (IPM) and its principles 		

<ul style="list-style-type: none"> Enumerate range of vegetable species / varieties 		
<ul style="list-style-type: none"> Identify common pests and their natural enemies, and other beneficial organisms, including their life cycles and threshold levels 		
<ul style="list-style-type: none"> Identify range of applicable physical control measures 		
<ul style="list-style-type: none"> Initiate application of physical control measures 		
<ul style="list-style-type: none"> Discuss relevant provincial/municipal legislations and regulations 		
<p>I agree to undertake assessment in the knowledge that information gathered will only be used for professional development purposes and can only be accessed by concerned assessment personnel and my manager/supervisor.</p>		
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Qualification:	PEST MANAGEMENT (VEGETABLES) NC II	
Unit of Competency :	APPLY CHEMICAL CONTROL MEASURES	
Instruction: <ul style="list-style-type: none"> • Read each of the questions in the left-hand column of the chart. • Place a check in the appropriate box opposite each question to indicate your answers. 		
Can I?	YES	NO
• Identify target pests and their natural enemies, and other beneficial organisms*		
• Assess requirement for pesticide use as an option after consideration of non-chemical alternatives within the integrated pest management (IPM) strategy*		
• Select appropriate pesticide*		
• Check labels according to requirements and specifications*		
• Prepare for the application of appropriate pesticide*		
• Perform pre-operational and safety checks on tools, equipment and machinery, including calibrations and adjustments*		
• Select, use and maintain appropriate tools, equipment and machinery, as well as personal protective equipment (PPE)*		
• Apply appropriate pesticide*		
• Clean up following application*		
• Check and record performance of control activities*		
• Implement supplemental and remedial actions, when necessary, according to farm work procedures*		
• Transport, handle and store chemicals properly		
• Follow work instructions*		
• Comply with occupational health and safety (OHS) requirements*		

• Communicate effectively with farmers, team members and supervisor*		
• Read and interpret chemical labels		
• Calculate quantities and application rates of chemicals		
• Calibrate and adjust application equipment		
• Carry out pre-operational and safety checks on application tools, machinery and equipment		
<p>I agree to undertake assessment in the knowledge that information gathered will only be used for professional development purposes and can only be accessed by concerned assessment personnel and my manager/supervisor.</p>		
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Qualification	PEST MANAGEMENT (VEGETABLES) NC II	
Unit of Competency :	MONITOR RESULTS OF PEST MANAGEMENT ACTIVITIES AND PROVIDE FEEDBACK	
Instruction: <ul style="list-style-type: none"> • Read each of the questions in the left-hand column of the chart. • Place a check in the appropriate box opposite each question to indicate your answers. 		
Can I?	YES	NO
• Check and record performance of control activities*		
• Monitor plant response to pest management activities, including non-targeted effects*		
• Address performance of control activities*		
• Implement adjustments to control measures, where necessary, according to work instructions*		
• Prepare and use properly tools, equipment and machinery, including personal protective equipment (PPE), for pest management activities*		
• Follow work instructions*		
• Communicate effectively with farmers, team members and supervisor*		
<p>I agree to undertake assessment in the knowledge that information gathered will only be used for professional development purposes and can only be accessed by concerned assessment personnel and my manager/supervisor.</p>		
Candidate's Name: (Signature over Printed Name)	Date:	