



Australian Government

AHCPMG302 Control plant pests, diseases and disorders

Release: 3

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Modification History

Release	Comments
Release 3	This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 3.0.
Release 2	This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 2.0.
Release 1	This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 1.0.

Application

This unit of competency describes the skills and knowledge required to identify and assess the effect to plants of plant pests, diseases and disorders and plan and coordinate control measures.

The unit applies to individuals who work under broad direction and take responsibility for their own work. They use discretion and judgement in the selection, allocation and use of available resources and for solving problems.

State or territory licensing, legislative or certification requirements apply in some jurisdictions.

Pre-requisite Unit

Nil

Unit Sector

Pest Management (PMG)

Elements and Performance Criteria

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Assess pests, disease and disorders	1.1 Identify and record plant pests, diseases, disorders and beneficial organisms in target area

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	1.2 Assess the scope, stage and size of the pests, diseases or disorders 1.3 Determine tolerable threshold of pests, diseases or disorders according to workplace requirements
2. Plan the implementation of plant pests, diseases and disorder control measures	2.1 Identify and select control options according to workplace requirements and environmental procedures 2.2 Select tools, equipment and machinery for control measure according to workplace procedures 2.3 Identify and assess health and safety in the workplace hazards, risks and implement controls according to workplace procedures 2.4 Select, fit, use and maintain personal protective equipment according to manufacturer instructions and health and safety in the workplace procedures 2.5 Ensure control measures comply with health and safety in the workplace policies and environmental regulations
3. Implement plant pests, diseases and disorder control measures	3.1 Coordinate control measures with work team, contractors and suppliers according to sequence and timing in consultation with supervisor 3.2 Implement control measures according to workplace procedures and industry best practice 3.3 Maintain records according to workplace procedures and legislative and regulatory requirements
4. Monitor plant pests, diseases and disorder control methods	4.1 Monitor control measures to identify off-target effects 4.2 Assess effectiveness of management measures against planned outcomes according to workplace procedures 4.3 Adjust control methods where effectiveness has been below expectations

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential for performance in this unit of competency but are not explicit in the performance criteria.

Skill	Description
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Skill	Description
Reading	<ul style="list-style-type: none"> Read and interpret plans, regulations, and other documentation and consolidates information to determine and implement management measures
Writing	<ul style="list-style-type: none"> Accurately complete organisational records, plans and reports using clear language and industry terminology
Navigate the world of work	<ul style="list-style-type: none"> Take responsibility for following explicit and implicit policies, procedures, codes of practice and legislative requirements
Interact with others	<ul style="list-style-type: none"> Select and use appropriate conventions and protocols when communicating with clients and co-workers in a range of work contexts Cooperate with others and contributes to work practices where joint outcomes are expected and deadlines are to be met
Get the work done	<ul style="list-style-type: none"> Take responsibility for planning, sequencing and prioritising tasks and workload Make routine decisions and implements standard procedures for routine tasks, using formal decision making processes

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
AHCPMG302 Control plant pests, diseases and disorders Release 3	AHCPMG302 Control plant pests, diseases and disorders Release 2	Minor changes to Performance Criteria for clarity Updated Performance Evidence and Knowledge Evidence	Equivalent unit

Links

Companion Volumes, including Implementation Guides, are available at VETNet: - <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72>