



**Australian Government**

# **AHCPMG202 Treat plant pests, diseases and disorders**

**Release: 2**

# AHCPMG202 Treat plant pests, diseases and disorders

## Modification History

Release	Comments
Release 2	This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 3.0.
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 recognise plant pests, diseases and disorders, determine the treatment options and apply treatments under supervision.

The unit applies to individuals working in a broad range of job contexts who undertake defined routine activities under supervision. They exercise limited autonomy within established and well known parameters, providing solutions to a limited range of predictable 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. Prepare to treat plant pests, diseases and disorders	1.1 Identify and record details of pest, disease or disorder and confirm with supervisor according to workplace procedures 1.2 Discuss and select appropriate control technique with the

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	supervisor 1.3 Perform calculations according to control option and treatment requirements and confirm with supervisor 1.4 Select and prepare equipment for use according to workplace procedures, supervisor instructions and manufacturer specifications 1.5 Secure treatment area according to health and safety in the workplace procedures and supervisors instructions 1.6 Identify health and safety hazards and risks in the workplace and apply appropriate controls according to supervisor instructions
2. Apply treatments to plant pests, diseases and disorders	2.1 Identify, select, fit and use personal protective equipment according to workplace procedures and manufacturer instructions 2.2 Prepare treatments according to supervisor's instructions, chemical label instructions, safety data sheets and manufacturer instructions 2.3 Apply treatments to minimise damage and exposure to off-target species according to workplace procedures, health and safety in the workplace and environmental legislative and regulatory requirements
3. Carry out post treatment operation	3.1 Clean and store personal protective equipment and application equipment according to workplace and environmental procedures 3.2 Dispose of treatment waste according to environmental procedures 3.3 Maintain records according to workplace procedures and legislative and regulatory requirements

## 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
Reading	<ul style="list-style-type: none"> <li>Interpret textual information from a range of sources to identify relevant and key information to operate equipment, determine methods and rates for treatments</li> </ul>
Writing	<ul style="list-style-type: none"> <li>Prepare treatment records using clear and accurate language and</li> </ul>

Skill	Description
	terminology
Numeracy	<ul style="list-style-type: none"> <li>Perform basic mathematical calculations to determine rates of application relevant to treatment option</li> </ul>
Oral Communication	<ul style="list-style-type: none"> <li>Use clear language and concepts, and tone and pace appropriate when communicating with supervisor</li> </ul>
Navigate the world of work	<ul style="list-style-type: none"> <li>Recognise and apply organisational expectations and follows explicit workplace procedures and protocols</li> </ul>
Get the work done	<ul style="list-style-type: none"> <li>Follow clearly defined instructions and sequencing, and monitors own progress for the task, seeking assistance when necessary</li> </ul>

## Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
AHCPMG202 Treat plant pests, diseases and disorders Release 2	AHCPMG202 Treat plant pests, diseases and disorders Release 1	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>