



Australian Government

Assessment Requirements for AHCPMG202 Treat plant pests, diseases and disorders

Release: 2

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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.

Performance Evidence

An individual demonstrating competency must satisfy all of the elements and performance criteria in this unit. There must be evidence that on at least one occasion the individual has demonstrated that they have treated plant pests and diseases, including:

- recognised and recorded target pests, diseases and disorders and confirmed with supervisor
- discussed and selected control options with supervisor
- prepared control options and treatments following required procedures
- identified health and safety in the workplace and environmental hazards and risks and applied controls according to workplace procedures
- identified, selected, fitted and used personal protective equipment
- applied treatments safely ensuring off-target species were unaffected
- shut down, cleaned and stored personal protective equipment and application equipment according to environmental procedures
- disposed of waste according to workplace procedures and environmental procedures
- updated records according to workplace procedures and legislative and regulatory requirements.

Knowledge Evidence

An individual must be able to demonstrate the knowledge required to perform the tasks outlined in the elements and performance criteria of this unit. This includes knowledge of:

- common pests, diseases and disorders identification
- pests, diseases and disorders and dissemination method common to work area
- pests, diseases and disorders treatment options, including:
 - cultural
 - chemical

- mechanical
- biological
- Integrated Pest Management
- basic environmental considerations when using chemicals for treating pests, diseases and disorders, including:
 - spray drift and off target damage
 - inversion
 - re-entry period
 - residues
 - chemical handling
- regulatory requirements and responsibilities when applying control measures
- pests, disease and disorders control equipment, capabilities and limitations
- health and safety in the workplace including personal protective equipment required for treating pests, disease and disorders
- principles and methods for securing treatment sites including, caution or hazard signs and signals
- purpose and use of chemical labels and safety data sheets (SDS)
- environmental considerations when treating pests, diseases and disorders, and disposing of waste materials
- record keeping methods and requirements.

Assessment Conditions

Assessment of skills must take place under the following conditions:

- physical conditions:
 - skills must be demonstrated in the field or an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - samples of pests, diseases and disorders to be identified and controlled
 - tools and equipment suitable for control options and treatments
 - personal protective equipment
 - treatment materials
- specifications:
 - workplace documents including instructions, treatment and control procedures and processes and forms for recording treatments
 - manufacturers' operating instructions for specific equipment
 - SDS for treatment materials
 - specific regulations
- relationships:
 - supervisor.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.

Links

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