



Australian Government

Assessment Requirements for AHCPMG301 Control weeds

Release: 2

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Modification History

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

Performance Evidence

The candidate must be assessed on their ability to integrate and apply the performance requirements of this unit in a workplace setting. Performance must be demonstrated consistently over time and in a suitable range of contexts.

The candidate must provide evidence that they can:

- identify range of weeds and beneficial organisms in the work area
- plan and coordinate weed control activities
- identify threshold levels or tolerance of weeds
- identify target weeds at different growth stages
- conduct a site hazard identification and risk control assessment for weed control
- prepare, maintain and calibrate equipment
- select and apply weed management methods appropriate to the context
- maintain records of weed management activities
- monitor, record and report the effectiveness of methods
- minimise damage to non-target species and the environment
- apply work health and safety practices in the context of own work
- apply appropriate sustainability practices in the context of own work.

Knowledge Evidence

The candidate must demonstrate knowledge of:

- suitable weed control measures and timing of weed control activities based on:
 - the lifecycle and ecology of a range of relevant weeds in the area
 - the cyclical nature of weeds and control programs
 - how weeds grow and spread and methods of weed dispersal
 - weed characteristics
 - beneficial organisms in the area

- new and emerging weed species present in the area
- how plant health or growth requirements can be compromised by infestation levels
- economic, aesthetic, health, fire hazard and environmental thresholds for a range of weeds, common to the area
- weed control methods and when they should be selected, including prevention strategies
- non-target plants common to the area, especially plants with morphological features similar to the target pest plant
- key concepts of Integrated Pest Management
- risk factors including human, animal health and environmental associated with control measures
- factors that affect the efficacy of weed management
- how to conduct activities in a manner that avoids or minimises disturbance to other plant or animal species
- signs of adverse impact on humans, animals, non-target plants and the environment due to implemented control measures and ways of minimising these adverse effects
- a range of site-monitoring techniques that may be used to implement the weed control plan
- hazard identification and risk assessment methodologies
- types of equipment including personal protective equipment appropriate to the control measure
- work health and safety requirements pertaining to the use of cultural, biological and chemical agents
- relevant parts of the organisation's pest management plan and survey strategy
- legislative requirements relevant to weed control.

Assessment Conditions

Assessors must satisfy current standards for RTOs.

Links

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