



Australian Government

AHCPMG301 Control weeds

Release: 2

AHCPMG301 Control weeds

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.

Application

This unit of competency describes the skills and knowledge required to plan and coordinate weed control activities.

This unit applies to workers in agriculture, horticulture or land management-based enterprises who are required to carry out the control of weed infestations using cultural, biological and chemical methods to provide effective, economical control of weeds while minimising damage to the environment.

The unit applies to workers who demonstrate autonomy and judgement and take limited responsibility in known contexts.

Individuals operating in this field who use chemicals for weed control are required to hold current chemical handling certification. Other licensing conditions may also apply to this unit. Specific determination should be sought through the relevant State or Territory.

Pre-requisite Unit

Nil

Unit Sector

Pest Management (PMG)

Elements and Performance Criteria

Element	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 weed	1.1 Record details of weeds and potential for weeds in target area

Element	Performance criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
infestation	<p>1.2 Identify the scope, stage and size of the weed infestation that adversely impacts on the landscape or production</p> <p>1.3 Determine if plant health or growth or production requirements are compromised by level of infestation</p> <p>1.4 Identify tolerable levels of infestation according to client, legislation, market, environmental and Integrated Pest Management requirements</p> <p>1.5 Seek professional advice or conduct research on possible approaches to control of the weed infestation</p> <p>1.6 Identify non-target plant and animal species present in the area</p> <p>1.7 Assess the site for access, suitability of control measures, work health and safety and environmental risk</p>
2. Plan control measures	<p>2.1 Determine suitable control options according to Integrated Pest Management principles, legislative requirements and industry practice</p> <p>2.2 Identify, assess, and control risks to all stakeholders and the environment, including risks to self, the public, non-target plant and animal species</p> <p>2.3 Identify appropriate tools, equipment machinery and resources for the planned control measure</p> <p>2.4 Select appropriate personal protective equipment in accordance with work health and safety requirements</p> <p>2.5 Prepare or select an integrated plan for the control measures or strategies according to Integrated Pest Management principles and environmental sustainability practices</p> <p>2.6 Prepare documentation for control measures, including work health and safety, safety data sheets, and chemical use according to workplace and legislative requirements</p>
3. Implement weed control	<p>3.1 Assess if conditions are appropriate for control plan to proceed and make any necessary adjustments to the plan</p> <p>3.2 Implement control measures in accordance with Integrated Pest Management plan and standard industry practice</p> <p>3.3 Ensure that control measures minimise non-target species and environmental damage</p> <p>3.4 Maintain records and documentation of the control measures applied</p>

Element	Performance criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
4. Monitor control measures	<p>4.1 Monitor control measures to identify signs of adverse impact on humans, animals, non-target plants or environment</p> <p>4.2 Assess effectiveness of control measures in accordance with Integrated Pest Management guidelines and available industry standards</p> <p>4.3 Report assessment of control measures to client or organisation</p>

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.

Foundation Skills essential to performance are explicit in the performance criteria of this unit of competency.

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
AHCPMG301 Control weeds Release 2	AHCPMG301 Control weeds Release 1	Minor typographical error corrected	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>