



Australian Government

AHCPMG201 Treat weeds

Release: 2

AHCPMG201 Treat weeds

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 common weed species and apply a range of weed treatments and control options.

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 weeds	1.1 Identify and record details of target weeds and confirm with supervisor according to workplace procedures 1.2 Discuss and select appropriate control technique with supervisor 1.3 Perform calculations according to control option and treatment

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	requirements and confirm with supervisor 1.4 Select and prepare equipment for use according to enterprise guidelines, supervisor's direction and manufacturer's specifications 1.5 Secure the treatment area according to 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. Conduct weed treatment	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, manufacturer guidelines, label directions and safety data sheets 2.3 Apply treatments to minimise damage 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	Interpret textual information from a range of sources to identify relevant and key information to operate equipment, determine methods and rates for treatments
Writing	Prepare treatment records using clear and accurate language and terminology
Numeracy	Perform basic mathematical calculations to determine rates of application relevant to treatment option

Skill	Description
Oral Communication	Use clear language and concepts, and tone and pace appropriate when communicating with supervisor
Navigate the world of work	Recognise organisational expectations and follow explicit work procedures and protocols
Get the work done	Follow clearly defined instructions and sequencing, and monitor own progress for the task, seeking assistance when necessary

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
AHCPMG201 Treat weeds Release 2	AHCPMG201 Treat weeds 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>

Assessment Requirements for AHCPMG201 Treat weeds

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Performance Evidence

An individual demonstrating competency must satisfy all of the elements and performance criteria in this unit. There must be evidence that the individual has demonstrated that they have treated weeds using at least two different techniques, including:

- recognised and recorded target weeds and confirmed with supervisor
- discussed and selected control options with supervisor
- prepared control options and treatments following required procedures
- identified health, safety 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
- maintained 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 weeds identification and naming conventions
- weeds and dispersal methods common to work area
- common weed treatment options, including:
 - cultural
 - chemical
 - mechanical
 - biological

- Integrated Pest Management
- basic environmental considerations when using chemicals for treating weeds, including:
 - spray drift and off target damage
 - inversion
 - re-entry period
 - residues
 - chemical handling
- regulatory requirements and responsibilities when applying weed treatments
- weed control equipment, capabilities and limitations
- health and safety in the workplace including personal protective equipment required for controlling weeds
- 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 controlling and disposing of weeds and 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 on a site with weed infestation or an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - weeds to be identified and controlled
 - tools and equipment suitable for control options and treatments
 - personal protective equipment
 - treatment materials
- specifications:
 - workplace documents including treatment and control procedures and processes and forms for recording treatments
 - use of manufacturers' operating instructions for specific equipment, machinery used for weed control
 - 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

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