Modification history

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| 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. |

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| AHCPMG201 | Treat weeds |
| 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. |
| Prerequisite unit | Nil |
| Unit sector | Pest Management (PMG) |

| Elements | Performance Criteria |
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| Elements describe the essential outcomes. | Performance criteria describe the performance needed to demonstrate achievement of the element. |
| 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 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 work health and safety hazards and risks and apply appropriate controls according to supervisor instructions |
| 2. Treat weeds | 2.1 Identify, select 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, safety and environmental legislative and regulatory requirments |
| 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. | |
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| Skill | Description |
| Reading | * Interprets textual information from a range of sources to identify relevant and key information to operate equipment, determine methods and rates for treatments |
| Writing | * Prepares treatment records using clear and accurate language and terminology |
| Numeracy | * Performs basic mathematical calculations to determine rates of materials relevant to treatment option |
| Oral Communication | * Uses clear language and concepts, and tone and pace appropriate when communicating with supervisor |
| Navigate the world of work | * Recognises organisational expectations and follows explicit work procedures and protocols |
| Get the work done | * Follows clearly defined instructions and sequencing, and monitors own progress for the task, seeking assistance when necessary |

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| Unit Mapping Information | | | |
| Code and title current version | Code and title previous version | Comments | Equivalence status |
| AHCPMG201 Treat weeds | AHCPMG201 Treat weeds | Updated to meet Standards for Training Packages  Minor changes to Performance Criteria for clarity | Equivalent unit |

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

| TITLE | 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 * reported health safety and environmental exceptions to supervisor * identified, selected and fitted 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. | |
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| Knowledge Evidence |
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| 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 * work health and safety 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 * environmental considerations when controlling and disposing of weeds and waste materials * record keeping methods and requirements. |
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| Assessment Conditions |
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| 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 * use of tools and equipment suitable for control options and treatments * use of specific items of personal protective equipment * use of treatment materials * specifications: * use of specific workplace documents such as treatment and control procedures and processes and forms for recording treatments * use of manufacturer’s operating instructions for specific equipment, machinery used for weed control * access to safety data sheets for treatment materials * use of workplace instructions * access to 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. |
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