Modification history

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| Release | Comments |
| Release 1 | This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 3.0. |

| FBPVIT2XXX | Tend containerised nursery plants |
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| Application | This unit of competency describes the skills and knowledge required to tend containerised nursery plants.  The unit applies to individuals in wine grape nurseries who complete nursery activities such as treating plants and maintaining nursery facilities.  All work must be carried out to comply with workplace procedures, in accordance with state/territory workplace health and safety, legislation and standards that apply to the workplace.  No occupational licensing, legislative or certification requirements are known to apply to this unit at the time of publication. |
| Prerequisite Unit | Nil |
| Unit Sector | Viticulture (VIT) |

| 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. Maintain nursery facilities | 1.1 Confirm job requirements  1.2 Identify potential workplace health and safety hazards and controls according to workplace procedures  1.3 Select and fit personal protective equipment according to the job requirements  1.4 Undertake work according to safety data sheets and workplace environmental procedures  1.5 Maintain irrigation system according to workplace procedures  1.6 Check temperature controls according to workplace procedures |
| 2. Treat plants to maintain growth | 2.1 Select and prepare materials, equipment and tools according to job requirements  2.2 Select, mix and apply chemical treatments according to workplace procedures  2.3 Apply irrigation according to workplace procedures  2.4 Recognise and report non-conformances according to workplace procedures |
| 3. Carry out post-treatment operations | 3.1 Collect and dispose of waste according to workplace procedures  3.2 Shut down, clean and store equipment according to workplace procedures  3.3 Clean and sanitise facilities according to workplace procedures  3.4 Record workplace information according to workplace procedures |

| 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 | * Comprehend information from a variety of workplace documents |
| Numeracy | * Calculate numerical information relating to preparing treatments and environmental conditions |
| Navigate the world of work | * Apply workplace procedures and legislative responsibilities to own role |
| Get the work done | * Respond to routine problems by referring to workplace procedures * Plan and organise tasks to achieve job requirements |

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| Unit Mapping Information | | | |
| Code and title current version | Code and title previous version | Comments | Equivalence status |
| FBPVIT2XXX Tend containerised nursery plants | FDFWGG2007A Tend containerised nursery plants | Updated to meet Standards for Training Packages  Code changed to reflect industry sector  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=78b15323-cd38-483e-aad7-1159b570a5c4 |

| TITLE | Assessment requirements for FBPVIT2XXX Tend containerised nursery plants |
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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 tended to containerised nursery plants by treating plants to maintain growth and maintaining nursery facilities and demonstrating the following on at least one occasion:   * using personal protective equipment * identifying and following safety data sheets and workplace health and safety procedures * sanitising equipment and following hygiene procedures * selecting, mixing and applying chemical treatments according to workplace procedures * monitoring irrigation system * irrigating and monitoring plants according to workplace procedures * identifying and reporting non-conformances * maintaining workplace records. | |

| 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:   * workplace health and safety hazards and controls: * purpose and application of personal protective equipment * principles and operations of irrigation systems used in tending plants in nurseries * maintaining irrigation system: * fixing blockages, leaking heads and hoses * servicing irrigation system components * identifying and reporting non-compliances * recognising underperformance of the irrigation system, including: * dry spots * water dumping * abnormal water flow * principles and practices of tending nursery plants: * weed control * removing dead or diseased plant materials * procedures for operating equipment: * calibrating and adjusting equipment * carrying out pre-operational checks * applying particular settings * shut down procedures * environmental issues and controls including waste disposal * workplace procedures for reporting non-conformances * procedures for maintaining workplace records. |

| Assessment Conditions |
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| Assessment of skills must take place under the following conditions:   * physical conditions: * a nursery plant workplace or an environment that accurately represents workplace conditions * resources, equipment and materials: * personal protective equipment * irrigation and maintenance equipment, services and corresponding information * products and materials * cleaning materials and equipment * system for recording information * specifications: * workplace procedures, including advice on company practices, safe work practices, quality and environmental requirements * instructions, information, specifications and schedules.   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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