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 | Identify and treat nursery plant disorders |
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| Application | This unit of competency describes the skills and knowledge required to recognise common nursery plant disorders, monitor and record the severity of the disorder, and apply a range of treatments.  The unit applies to individuals who are required to follow workplace procedures in completing tasks to identify and treat nursery plant disorders.  All work must be carried out to comply with workplace procedures, in accordance with State/Territory work 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. Identify and prepare to treat plant disorders | 1.1 Confirm job requirements  1.2 Confirm environmental guidelines and identify potential workplace health and safety hazards and controls according to workplace procedures  1.3 Select and fit appropriate personal protective equipment according to workplace procedures  1.4 Collect and check equipment for serviceability according to workplace procedures  1.5 Identify, record and report details of disorder according to workplace procedures  1.6 Select treatment method according to workplace procedures  1.7 Ensure materials are ready to meet job requirements |
| 2. Treat disorders | 2.1 Undertake work in accordance with relevant safety data sheets and workplace environmental guidelines  2.2 Prepare treatments according to workplace procedures  2.3 Prepare equipment according to workplace procedures  2.4 Apply treatments according to workplace procedures  2.5 Identify and address non-conformances |
| 3. Carry out post-treatment operations | 3.1 Collect and dispose of waste according to workplace procedures and environmental regulations  3.2 Shut down, clean and store equipment according to workplace procedures  3.3 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 accurately |
| Oral Communication | * Converse clearly using industry-specific language |
| Numeracy | * Calculate numerical information relating to estimating, measuring and mixing materials for vine treatment |
| Navigate the world of work | * Apply workplace procedures to own role and responsibilities * Follow clear instructions within defined level of responsibility |
| Get the work done | * Respond to routine problems using step-by-step instructions and procedures |

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| Unit Mapping Information | | | |
| Code and title current version | Code and title previous version | Comments | Equivalence status |
| FBPVIT2XXX Identify and treat nursery plant disorders | FDFWGG2012A Identify and treat nursery plant disorders | 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 Identify and treat nursery plant disorders |
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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 identified and treated at least two different plant disorders including:   * complying with workplace health and safety and environmental policies and procedures * selected and fitted personal protective equipment * reading and interpreting Safety Data Sheets (SDS) * following other specified workplace health and safety procedures, including safe handling of chemicals * identifying common plant disorders and implementing corrective actions * selecting, mixing and applying treatments according to instructions * taking corrective action in response to non-conformances * conducting work according to environmental and workplace health and safety requirements * disposing of waste according to environmental policies and workplace procedures * recording treatments according to workplace requirements. | |

| 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 * safe preparation and handling of chemicals * correct workplace procedures for equipment used to treat disorders: * safe and effective handling of equipment * preparing equipment * calibrating equipment * cleaning equipment * applying particular settings * workplace health and safety and environmental regulations affecting the use of chemicals for treating disorders: * environmental issues and controls * using appropriate cleaning techniques * identifying, rectifying and reporting environmental non-compliance * characteristics of common vine disorders: * common plant disorders occurring in vine nurseries * life cycles of common vine disorders * different types of control measures and their uses, including integrated pest management * implementing appropriate control measures * procedures for preparing treatments: * setting up application equipment * measuring treatment rates * mixing treatments to ensure homogenous mix * interpreting treatment label information * interpreting Safety Data Sheet (SDS) information * procedures and responsibilities for reporting problems and anomalies * reporting and recording requirements and procedures * principles of nursery hygiene * cleaning requirements and procedures for work area and equipment * waste disposal requirements and procedures. |

| Assessment Conditions |
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| Assessment of skills must take place under the following conditions:   * physical conditions: * a workplace or an environment that accurately represents workplace conditions * resources, equipment and materials: * personal protective clothing and equipment used for treating vine disorders * equipment, services and corresponding information * products and materials to be treated * equipment cleaning procedures and materials * documentation and recording requirements and procedures * specifications: * work procedures, including advice on company practices, safe work practices, quality and environmental requirements * legislative and local quarantine regulations and codes of practice * 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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