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 | Carry out potting operations |
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| Application | This unit of competency describes the skills and knowledge required to carry out potting operations in wine grape nurseries.  The unit applies to individuals who work in wine grape nurseries and are required to follow workplace procedures in completing tasks.  All work must be carried out to comply with workplace procedures, in accordance with State/Territory work health and safety, and food safety regulations, 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. Prepare for potting operations | 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 personal protective equipment relevant to job requirements  1.4 Ensure potting materials are available  1.5 Blend potting media to ensure consistency  1.6 Clean and treat pots and work areas to minimise risk of pest and pathogen contamination  1.7 Prepare grafted cuttings ready for potting  1.8 Check, maintain and set equipment according to workplace procedures |
| 2. Pot propagated material | 2.1 Identify and collect callused cuttings requiring potting  2.2 Place soil in pots according to job requirements  2.3 Plant cuttings according to job requirements  2.4 Label potted cuttings according to workplace procedures |
| 3. Carry out post-potting treatments | 3.1 Transfer potted cuttings to growing environment according to workplace procedures  3.2 Hydrate potted cuttings according to workplace procedures  3.3 Prepare and apply treatments according to workplace health and safety requirements  3.4 Collect and dispose of waste according to workplace procedures |
| 4. Complete potting operations | 4.1 Identify and report non-conformances  4.2 Clean, maintain and store equipment according to workplace procedures  4.3 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 |
| Numeracy | * Calculate numerical information relating to volume of material requirements |
| Navigate the world of work | * Apply workplace procedures to own role and responsibilities |
| Get the work done | * Respond to routine problems by referring to workplace procedures |

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| Unit Mapping Information | | | |
| Code and title current version | Code and title previous version | Comments | Equivalence status |
| FBPVIT2XXX Carry out potting operations | FDFWGG2002A Carry out potting operations | Updated to meet Standards for Training Packages  Code changed to reflect industry sector  Minor changes to elements and performance criteria | 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 Carry out potting operations |
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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 carried out at least two potting operations including potting propagated material and undertaking post-potting treatments and has:   * using personal protective equipment, Safety Data Sheets (SDS) and following workplace health and safety requirements * ensuring materials are available and ready for potting process * selecting and mixing potting media and treatments according to workplace procedures * cleaning pots and work surfaces according to workplace procedures * preparing cuttings before potting including waxing or grading methods * potting cuttings and labelling trays according to workplace procedures * transferring potted cuttings to a growing environment * maintaining hydration requirements * disposing of waste according to workplace procedures * completing records according to workplace procedures. | |

| 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, including: * purpose and application of personal protective equipment * safety data sheets (SDS) * operating equipment according to workplace procedures * safe handling and preparation of equipment, potting media and chemicals * process for preparing cuttings for potting, including: * grading * waxing * dipping in hormones * hydrating * potting process and standards of potting, including: * resources and materials used for the potting process * selecting, operating, maintaining and storing equipment according to workplace procedures * planting cuttings, according to workplace procedures * labelling trays according to workplace procedures * watering potted cuttings * process of transferring and placing potted cuttings to growing environment * report and address non-conformances according to workplace procedures * principles of nursery hygiene, including: * cleaning requirements and techniques for work area and equipment * maintenance of work area and equipment according to workplace procedures including: * report and address environmental non-compliance * waste disposal requirements and procedures * processes for reporting, recording and maintaining workplace records. |

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