Modification history

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| Release | Comments |
| Release 1 | This version released with FBP Food, Beverage and Pharmaceuticals Training Package version 2.0. |

| FBPVIT2023 | Carry out basic canopy maintenance |
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| Application | This unit of competency describes the skills and knowledge required to carry out basic wine grapevine canopy maintenance using manual and motorised equipment.  The unit applies to individuals who work under general supervision, with limited autonomy and accountability for their own work.  No occupational licensing, legislative or certification requirements apply to this unit at the time of publication.  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. |
| Prerequisite Unit | Nil |
| Unit Sector | Viticulture (VIT) - Canopy |

| 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 carry out basic canopy maintenance activities | 1.1 Confirm work instructions and identify potential WHS hazards and controls in accordance with workplace procedures  1.2 Select and use personal protective clothing and equipment relevant to the job role  1.3 Check equipment is ready for use  1.4 Identify and confirm canopy maintenance requirements |
| 2. Position the vine canopy | 2.1 Start up and operate equipment according to operating instructions  2.2 Remove unwanted growth according to instructions and variety  2.3 Position vine shoots according to instructions and variety  2.4 Ensure equipment is maintained in good working order according to operating instructions |
| 3. Control exposure of crop to sunlight | 3.1 Apply sunlight control measures according to workplace practices  3.2 Recognise problems or anomalies with equipment or vines  3.3 Rectify and report problems and anomalies according to workplace procedures |
| 4. Complete canopy maintenance activities | 4.1 Shut down equipment according to operator instructions  4.2 Clean and store equipment according to workplace procedures  4.3 Dispose of vine cuttings according to environmental and workplace procedures  4.4 Conduct work to comply with workplace environmental guidelines  4.5 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 | * Reads and interprets instructions and specifications for maintaining vine canopy and consolidates information to determine requirements |
| Writing | * Prepares relevant reporting and other documentation using clear language, correct spelling and industry terminology |
| Oral Communication | * Uses clear language and oral concepts when clarifying and confirming work requirements |
| Navigate the world of work | * Recognises organisational expectations and follows explicit protocols and procedures within defined level of responsibility |
| Get the work done | * Follows clearly defined instructions and sequencing, and monitors own progress for the task, seeks assistance when necessary * Makes low-impact decisions around immediate clearly defined tasks * Recognises and acts on opportunities for continuous improvement in accordance with workplace practices |

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| Unit Mapping Information | | | |
| Code and title current version | Code and title previous version | Comments | Equivalence status |
| FBPVIT2023 Carry out basic canopy maintenance | FDFWGG2023A Carry out basic canopy maintenance | 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=78b15323-cd38-483e-aad7-1159b570a5c4> |

| TITLE | Assessment requirements for FBPVIT2023 Carry out basic canopy maintenance |
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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 wine grapevine canopy maintenance activities on at least two separate occasions, including:   * using personal protective clothing and equipment * selecting and confirming availability of equipment and preparing according to instructions * identifying and following instructions for canopy maintenance * positioning vine shoots correctly, including removing unwanted growth * using equipment according to work health and safety procedures and workplace instructions * implementing measures to control exposure of canopy to sunlight according to instructions * reporting problems and anomalies with vines or equipment * shutting down and storing equipment according to workplace procedures * disposing of waste according to instructions * completing 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:   * work health and safety (WHS) hazards and controls, including: * safe handling procedures for equipment * selecting, fitting and using appropriate personal protective clothing and equipment * purpose and application of personal protective clothing and/or equipment * canopy maintenance requirements, including: * basic vineyard problems and anomalies * basic canopy management requirements * purpose of canopy management activities * positioning the vine canopy, including identifying and removing unwanted growth, positioning spurs correctly, and making cuts correctly and cleanly * manipulating the vines effectively without unnecessary damage to the vine * controlling exposure of crop to light, this may involve the positioning of foliage wires and shade cloth * basic components and structure of vines, including: * vine trunk and permanent framework * canes and/or cordons * tendrils and buds * fruit * procedures for starting up and operating equipment, including: * handling equipment safely, including following correct handling and sharpening procedures * identifying problems of performance with equipment including oiling moving parts and/or sharpening blades * routine preventive maintenance procedures for equipment where relevant * procedures for routine and emergency equipment shut down * cleaning and storage requirements and procedures for equipment * environmental issues and controls, including: * identifying, rectifying and reporting environmental non-compliance * procedures and responsibility for reporting problems and anomalies. |

| 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 * pruning equipment, services and corresponding information * vines and materials * cleaning procedures, materials and equipment * documentation and recording requirements and procedures * specifications: * work 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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