



Australian Government

FBPVIT2006 Obtain and process rootlings

Release: 1

FBPVIT2006 Obtain and process rootlings

Modification History

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

Application

This unit of competency describes the skills and knowledge required to dig and process vine rootlings.

The unit applies to individuals who are required to follow workplace procedures in completing tasks associated with obtaining and processing rootlings.

All work must be carried out to comply with workplace procedures, according to state/territory health and safety, and food safety regulations, legislation and standards that apply to the workplace.

No occupational licensing, legislative or certification requirements apply to this unit at the time of publication.

Pre-requisite Unit

Nil

Unit Sector

Viticulture (VIT)

Elements and Performance Criteria

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Prepare to process rootlings	1.1 Confirm job requirements 1.2 Confirm environmental guidelines and identify potential health and safety hazards and controls according to workplace procedures 1.3 Select and fit appropriate personal protective equipment 1.4 Clean and sanitise facilities to minimise risk of contamination

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	according to workplace procedures 1.5 Check, maintain and set equipment to meet job requirements
2. Obtain rootlings	2.1 Check requirements for rootlings from field nurseries, sand beds or callusing against workplace procedures 2.2 Dig rootlings from field nurseries using tractor-mounted or trailed digging machines or hand-held tools according to workplace procedures 2.3 Obtain rootlings from sand beds or callusing room according to workplace procedures
3. Process rootlings	3.1 Treat and bundle rootlings according to workplace procedures 3.2 Grade, label, pack and store bundles according to workplace procedures 3.3 Collect and dispose of waste according to waste management procedures 3.4 Identify and address non-conformances
4. Prepare rootlings for dispatch	4.1 Prepare and pack rootlings for dispatch according to job requirements 4.2 Load and check orders for dispatch 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.

Skill	Description
Reading	Comprehend information from a variety of workplace documents
Numeracy	Count and record numerical information related to rootling orders and dispatch
Navigate the world of	Apply workplace procedures to own role and responsibilities

Skill	Description
work	
Get the work done	Respond to routine problems by referring to workplace procedures

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
FBPVIT2006 Obtain and process rootlings	FDFWGG2006A Obtain and process rootlings	Updated to meet Standards for Training Packages Code changed to reflect industry sector Minor changes to Performance Criteria for clarity	Equivalent unit

Links

Companion Volume Implementation Guides are found in VETNet: -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=78b15323-cd38-483e-aad7-1159b570a5c4>

Assessment Requirements for FBPVIT2006 Obtain and process rootlings

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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 the following for obtaining and processing rootlings from a field nursery, a sand bed and a callusing room, including:

- identifying health and safety hazards and controls in the workplace
- using personal protective equipment (PPE) according to job requirements
- handling and using treatments and disinfectants
- selecting and mixing treatments to required concentrations
- sanitising equipment and work surfaces according to workplace procedures
- set up and operate equipment according to workplace procedures
- treating, bundling, storing and labelling rootling according to workplace procedures
- preparing, packing and loading rootling for dispatch according to workplace procedures
- identifying and reporting non-conformances
- treating and disposing of waste according to workplace procedures
- maintaining records according to workplace procedures.

Knowledge Evidence

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:

- health and safety hazards and controls in the workplace
- purpose and application of PPE
- safe equipment operation, storage and maintenance requirements according to workplace procedures
- principles of nursery hygiene for equipment and cleaning requirements
- methods for handling rootlings in different environments
- processes for treating rootlings:
 - hydration of all rootlings

- chemical treatment of all rootlings
- common features of vine rootlings health
- procedures for monitoring the standard of rootlings, and grading and sorting them for:
 - diameter of stem
 - appearance
 - length and number of shoots
 - strength of graft union
- package, storage requirements and procedures for rootlings ready for sale, including:
 - cold room layout and temperature variations
 - customer requirements
 - storage time requirements
- procedures for checking stock against orders, including:
 - quantity of stock
 - varieties and clones
 - quality of stock is within specifications
 - procedures and responsibilities for reporting problems and anomalies
- procedures for dispatching stock, including:
 - correct manual handling
 - correct use of mechanical transfer equipment
- procedures for collecting and disposing of waste
- environmental issues and controls
- recording workplace information.

Assessment Conditions

Assessment of skills must take place under the following conditions:

- physical conditions:
 - a plant nursery workplace or an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - PPE
 - equipment, services and corresponding information
 - products and materials
 - cleaning procedures, materials and equipment
 - system for recording requirements and procedures
- specifications:
 - work procedures, including advice on company practices, safe work practices, food safety, quality and environmental requirements
 - work instructions and schedules.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.

Links

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