



**Australian Government**

# **Assessment Requirements for FBPVIT3002 Maintain field nursery**

**Release: 1**

# Assessment Requirements for FBPVIT3002 Maintain field nursery

## Modification History

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

## 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 effectively undertaken activities to maintain a field nursery at least once including planting, maintaining and processing field nursery vines and:

- following health and safety in the workplace procedures
- selecting and fitting personal protective equipment (PPE)
- planting in field nursery according to workplace procedures
- following vine protection procedures
- preparing for, implementing and monitoring nursery activities
- preparing vine rootlings for transport
- monitoring the health of rootlings
- Identify and addressing non-conformances.

## 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
- PPE
- preparation of field nursery bed for planting:
  - treatment of weeds
  - soil cultivation and nutrition
  - planning vine planting
  - application of weed matting
  - herbicide and fertiliser treatments
  - positioning irrigation pipes and points

- methods of planting in field nursery
- selection and application of vine protection methods, including:
  - weather conditions
  - vineyard pests
  - orientation of vineyard
  - irrigation or fertilisation schedule
- maintenance of health of growing vines
- common causes and signs of growth disorders and corrective action required:
  - soil moisture
  - signs of disease and pests and nutrient deficiency
  - water stress
  - growth rate
- procedures for lifting vine rootlings from the nursery bed:
  - ensuring minimal plant damage
  - roots undercut
- procedures for transporting rootlings:
  - trimming
  - counting and bundling
  - labelling, grading and packing
- procedures for taking corrective action in response to out-of-specification growth or appearance
- procedures and responsibility for reporting problems
- environmental issues and controls
- reporting and recording requirements.

## Assessment Conditions

Assessment of skills must take place under the following conditions:

- physical conditions:
  - a field plant nursery workplace or an environment that accurately represents workplace conditions
- resources, equipment and materials:
  - PPE
  - field nursery equipment
  - products and materials required for field nursery work
  - a system for recording information
- specifications:
  - work procedures, including advice on company practices, safe work practices 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**

Companion Volume Implementation Guides are found in VETNet: -

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