



**Australian Government**

# **Assessment Requirements for AHCPHT215 Plant horticultural crops**

**Release: 1**

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## Modification History

Release	Comments
Release 1	This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 6.0.

## 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 performed horticultural crop planting on at least one occasion, and has:

- selected, used and maintained crop planting tools and equipment
- applied workplace health and safety requirements
- applied treatments under supervision where required
- operated and maintained crop planting machinery where required according to manufacturer specifications
- located planting material
- minimised environmental impacts associated with crop planting
- followed industry and workplace biosecurity procedures
- recorded and reported planting operations and unserviceable tools and equipment.

## 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:

- principles and practices for planting horticultural crops, including:
  - basic preparation of soil and growing media
  - importance of correct timing and procedures for crop planting
  - importance of field hygiene and quality control in regard to crop planting
  - nutritional, water and other requirements of the crop
  - basic principles of pest, weed and disease control
  - pre-planting soil and plant treatments and their importance
  - basic soil structure and health
- workplace requirements applicable to health and safety in the workplace for planting horticultural crops

- horticultural crop planting tools, equipment and machinery operating instructions and manufacturer specifications
- environmental impacts associated with planting horticultural crops
- industry and workplace biosecurity procedures.

## Assessment Conditions

Assessment of the skills in this unit of competency must take place under the following conditions:

- physical conditions:
  - a workplace setting or an environment that accurately represents workplace conditions
- resources, equipment and materials:
  - crop planting tools, equipment and machinery
  - pre-planting soil and plant treatment material
  - personal protective equipment applicable to planting horticultural crops
- specifications:
  - horticultural crop planting tools, equipment and machinery operating instructions and manufacturer specifications
  - workplace requirements applicable to health and safety in the workplace and planting horticultural crops
  - industry and workplace biosecurity procedures applicable to planting horticultural crops
- relationships:
  - supervisor
- timeframes:
  - according to job requirements.

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

## Links

Companion Volumes, including Implementation Guides, are available at VETNet: - <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72>