



**Australian Government**

# **AHCPHT215 Plant horticultural crops**

**Release: 1**

## AHC PHT215 Plant horticultural crops

### Modification History

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

### Application

This unit of competency describes the skills and knowledge required to plant horticultural crops in the annual, vegetable and flower growing industries, including preparing for crop planting, preparing site and plant material for planting and completing planting operations.

The unit applies to individuals who plant horticultural crops under general supervision with limited autonomy or accountability.

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

### Pre-requisite Unit

Nil

### Unit Sector

Production Horticulture (PHT)

### 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 for crop planting operations	1.1 Confirm crop planting activities and instructions with supervisor 1.2 Select tools, equipment and machinery appropriate for crop planting 1.3 Identify workplace health and safety hazards, and report to supervisor 1.4 Select and maintain personal protective equipment (PPE) according to workplace health and safety requirements

<b>Elements</b>	<b>Performance Criteria</b>
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	1.5 Fit and use PPE applicable to the task being undertaken
2. Prepare the site and plant material for planting	2.1 Prepare soil or growing media according to instructions 2.2 Carry out crop protection measures according to instructions 2.3 Apply pre-planting treatments according to instructions where required 2.4 Store planting material to required location
3. Carry out planting operations	3.1 Operate soil preparation tools, equipment and machinery where required according to instructions and manufacturer instructions 3.2 Locate planting material according to instructions 3.3 Store, handle and transport planting materials to the site 3.4 Plant crop according to instructions 3.5 Identify environmental and biosecurity implications associated with planting crops, and minimise impact
4. Complete planting operations	4.1 Water plants in and apply post-planting treatments 4.2 Clean and return tools, equipment and machinery to required location 4.3 Identify and report unserviceable tools, equipment and machinery according to workplace procedures 4.4 Record and report planting operations 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.*

<b>Skill</b>	<b>Description</b>
Reading	<ul style="list-style-type: none"> <li>Interpret textual information from a range of sources to identify relevant and key information about planting of horticultural crops</li> </ul>
Writing	<ul style="list-style-type: none"> <li>Use clear language and accurate industry terminology to record planting activity</li> </ul>

Skill	Description
Oral communication	<ul style="list-style-type: none"> <li>Use clear language to confirm and report planting operations and report tool, equipment and machinery unserviceability to supervisor</li> </ul>

## Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
AHCPHT215 Plant horticultural crops	AHCPHT201 Plant horticultural crops	Minor changes to application Major changes to performance criteria Foundation skills added Assessment requirements updated	Not equivalent

## Links

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