



Australian Government

AHCPHT315 Establish horticultural crops

Release: 1

AHCPTH315 Establish 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 establish horticultural crops by seed, seedlings or other vegetative means.

The unit applies to individuals who establish horticultural crops under broad direction and take responsibility for their own work.

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 machinery and equipment for use	1.1 Determine work requirements from work plan 1.2 Identify potential hazards and risks and implement safe working practices to manage risks 1.3 Select required tools, equipment and machinery, and check for safe operation 1.4 Attach and calibrate equipment, and check for correct operation
2. Prepare for horticultural crop	2.1 Monitor soil and weather conditions for optimal planting

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
establishment	conditions 2.2 Recognise and confirm soil conservation and sustainable land management practices and procedures 2.3 Confirm and prepare seeding or planting, and fertiliser, and pest and weed control requirements
3. Sow or plant the crop	3.1 Undertake sowing or planting and fertiliser applications safely and according to work plan 3.2 Coordinate pest and weed control treatment with sowing or planting and fertiliser applications 3.3 Identify environmental and biosecurity implications associated with establishing crop, and minimise impact
4. Complete sowing or planting operations	4.1 Conduct machinery and equipment shut-down according to workplace procedures 4.2 Perform routine machinery and equipment operational servicing and minor maintenance 4.3 Identify and report tool, machinery and equipment malfunctions, faults, irregular performance or damage according to workplace procedures 4.4 Clean, store and secure tools, machinery and equipment 4.5 Record and report crop establishment activities and machinery use records

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	Interpret textual information from a range of sources to identify relevant and key information about establishing horticultural crops
Writing	Use clear language and accurate industry terminology to record crop establishment activity
Oral communication	Use clear language to report malfunctions, faults, irregular

Skill	Description
	performance or damage
Numeracy skills	Calculate quantities of seeds or seedlings and machinery fluids

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
AHCPHT315 Establish horticultural crops	AHCPHT306 Establish 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>