



**Australian Government**

# **AHCBAC205 Assist agricultural crop establishment**

**Release: 1**

## AHCBC205 Assist agricultural crop establishment

### Modification History

Release	Comments
Release 1	This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 7.0.

### Application

This unit of competency describes the skills and knowledge required to assist others in the preparation of materials, equipment and crop site for agricultural crop establishment and to assist in the crop production program.

The unit applies to individuals who work under general supervision and exercise limited autonomy with some accountability for own work. They undertake defined activities and work in a structured context.

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

### Pre-requisite Unit

Nil

### Unit Sector

Broad Acre Cropping (BAC)

### 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 agricultural crop establishment operations	1.1 Interpret and implement instructions from supervisor 1.2 Prepare machinery, equipment and tools according to biosecurity and workplace procedures 1.3 Identify work health and safety hazards in crop establishment and report to supervisor 1.4 Select, use and maintain suitable personal protective equipment

<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>
	(PPE)
2. Prepare the site for crop establishment	2.1 Implement procedures to manage previous crop and waste materials according to supervisor instructions, biosecurity and environmental procedures 2.2 Apply soil amendments, according to supervisor instructions 2.3 Implement crop protection activities according to instructions and crop production plan 2.4 Confirm planting pattern according to crop production plan 2.5 Operate tools, machinery, equipment or technology according to workplace safety procedures and operator instructions
3. Carry out crop establishment operations	3.1 Treat seeds/planting material according to supervisor instructions 3.2 Handle and transport seeds/planting material according to supervisor instructions and workplace health and safety procedures 3.3 Carry out seed/planting operations according to supervisor instructions, crop production plan and biosecurity procedures
4. Complete establishment operation	4.1 Clean and sanitise tools and equipment according to instructions and biosecurity procedures 4.2 Clean worksite and dispose of waste according to workplace and environmental procedures 4.3 Maintain crop production records 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, consolidate and check understanding and accuracy of instructions with supervisor</li> </ul>
Writing	<ul style="list-style-type: none"> <li>Use industry language and correct concepts and terminology when updating records</li> </ul>

Skill	Description
Numeracy	<ul style="list-style-type: none"> <li>• Perform basic mathematical calculations to determine correct volumes of fuel, lubricants and coolants</li> <li>• Perform basic calculations when setting machinery for crop establishment operations</li> </ul>

## Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
AHCBC205 Assist agricultural crop establishment	AHCBC201 Assist agricultural crop establishment	Minor editing of Application for clarity Minor changes to Element 3 heading and clarified Performance Criteria Foundation Skills refined Performance Evidence and Knowledge Evidence clarified and terminology updated Amended structure of Assessment Conditions	Equivalent

## Links

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