



**Australian Government**

# **AHCSDT310 Identify seeds**

**Release: 1**

## AHCSDT310 Identify seeds

### 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 recognise and identify seeds and provide samples to the seed reference collection.

The unit applies to individuals who work as seed analysts including enterprise requirements and procedures. They have responsibility for their own work and for the quality of the work of others. They use discretion and judgement in the selection, allocation and use of available resources.

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

### Pre-requisite Unit

Nil

### Unit Sector

Seed Testing (SDT)

### 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 seed identification	1.1 Verify seeds requiring identification against documentation 1.2 Prepare resources and equipment for identification 1.3 Identify, select and prepare processes for seed identification
2. Identify seed	2.1 Examine seed and record physical characteristics 2.2 Identify specified seeds according to their characteristics and

<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>
	reference material 2.3 Record botanical name of seed according to workplace procedures 2.4 Seek advice to confirm identification when undecided
3. Update the reference collection	3.1 Consult supervisor for possible addition of seed to reference collection 3.2 Document information and add seed to reference collection 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>Use reference materials to compare physical characteristics with seed species for accurate identification</li> </ul>
Writing	<ul style="list-style-type: none"> <li>Document identified seeds accurately according to botanical naming convention</li> </ul>

## Unit Mapping Information

<b>Code and title current version</b>	<b>Code and title previous version</b>	<b>Comments</b>	<b>Equivalence status</b>
AHCSDT310 Identify seeds	AHCSDT302 Identify seeds	Edited Application for clarity Minor changes to Performance Criteria for clarity Foundation Skills refined Performance Evidence and Knowledge Evidence clarified	Equivalent

		Amended structure of Assessment Conditions	
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## Links

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