



Australian Government

Assessment Requirements for AHCNSY207 Undertake propagation activities

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 undertaken propagation activities on at least three occasions, including both seed and vegetative techniques and has:

- applied workplace health and safety requirements, including use of PPE
- prepared for plant propagation activities according to workplace instructions and procedures
- cleaned, used and maintained propagation tools, equipment and machinery
- collected propagation material as directed
- assisted with applying pre-treatments
- monitored equipment processes as instructed
- filled trays, containers or prepared media suitable for the propagation method as directed by supervisor
- undertaken propagation techniques as directed by supervisor
- minimised damage to and maximised viability of propagated material
- applied water and treatments according to supervisor instructions
- removed and disposed of waste material
- recorded and reported propagation activities and unserviceable tools, equipment and machinery.

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:

- workplace requirements applicable to propagation activities and health and safety in the workplace
- the principles and practices of propagation, including:
 - basic plant knowledge as it applies to propagation

- common problems that occur while performing propagation activities
- workplace hygiene and biosecurity requirements
- workplace requirements for handling and disposal of nursery waste
- maintenance requirements of tools, equipment and machinery used for propagation
- basic plant nutrition as it applies to propagation
- basic seed and vegetative propagation techniques, including use of equipment
- quality specifications and characteristics of a range of parent plants and propagation materials
- record-keeping relevant to the work function.

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:
 - propagation tools, containers, equipment and machinery
 - seed and vegetative propagation material, growing media and treatments
 - personal protective equipment applicable to propagation activities
- specifications:
 - workplace requirements applicable to health and safety in the workplace and propagation activities
 - work instructions and workplace procedures applicable to propagation activities
- 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>