

**Modification history**

Release	Comments
Release 2	This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 5.0.
Release 1	Initial release

AHCNSY201	Pot up plants
<b>Application</b>	<p>This unit of competency describes the skills and knowledge required to pot up established plants with developed root systems, including; preparing for potting up, preparing growing media, potting up propagated plants and completing potting up operations.</p> <p>The unit applies to individuals who put up plants under general supervision with limited autonomy or accountability.</p> <p>No licensing, legislative or certification requirements apply to this unit at the time of publication.</p>
<b>Prerequisite Unit</b>	Nil
<b>Unit Sector</b>	Nursery (NSY)

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 potting up operations	1.1 Confirm with supervisor plant potting up activities to be undertaken, including identifying potential hazards and risks and implementing safe working practices to minimise risk to self and others 1.2 Select appropriate tools and equipment 1.3 Clean and disinfect work area 1.4 Collect materials and check that there is sufficient quantity and quality for potting up operations 1.5 Select, fit and use personal protective equipment applicable to the task
2. Prepare growing media	2.1 Measure media components and mix according to instructions and media specifications 2.2 Test growing media to ensure the product complies with media specifications
3. Pot up propagated plants	3.1 Prepare plants for potting 3.2 Pot up selected propagated plants 3.3 Grade plants during the potting process to meet quality specifications and report any abnormalities to supervisor 3.4 Adjust media level in pots to produce a well-furnished plant 3.5 Ensure that placement and depth of plants comply with planting method and instructions 3.6 Add fertilisers and other products according to instructions 3.7 Identify environmental and biosecurity implications associated with potting up plants and minimise impact
4. Complete potting up operation	4.1 Water plants in to eliminate air pockets and prevent dehydration 4.2 Remove and dispose of waste material according to workplace procedures and perform cleaning procedures 4.3 Clean, maintain and store tools and equipment 4.5 Identify and report unserviceable tools and equipment according to workplace procedures 4.6 Record and report potting up operations according to workplace procedures

<b>Foundation Skills</b>	
<i>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.</i>	
<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 workplace operations and products</li> </ul>
Writing	<ul style="list-style-type: none"> <li>Use clear language, accurate industry terminology and logical structure to prepare plant potting up activity records</li> </ul>
Oral Communication	<ul style="list-style-type: none"> <li>Use clear language to confirm and report plant potting up operations and report tool and equipment unserviceability</li> </ul>
Numeracy	<ul style="list-style-type: none"> <li>Measured and calculated media components</li> </ul>

<b>Unit Mapping Information</b>			
<b>Code and title current version</b>	<b>Code and title previous version</b>	<b>Comments</b>	<b>Equivalence status</b>
AHCNSY201 Pot up plants Release 2	AHCNSY201 Pot up plants Release 1	Performance criteria clarified Foundation skills added Assessment requirements updated	Equivalent unit

<b>Links</b>	Companion Volumes, including Implementation Guides, are available at VETNet: <a href="https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72">https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72</a>
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<b>TITLE</b>	<b>Assessment requirements for AHCNSY201 Pot up plants</b>
<b>Performance Evidence</b>	
<p>An individual demonstrating competency must satisfy all of the elements and performance criteria in this unit. There must be evidence that the individual has performed plant potting up on at least three occasions and has:</p> <ul style="list-style-type: none"> <li>• applied workplace health and safety requirements</li> <li>• selected, used and maintained plant potting up tools, equipment, media and plants</li> <li>• measured media components</li> <li>• disinfected work areas</li> <li>• operated potting machinery</li> <li>• potted up propagated plants</li> <li>• handled plants with care</li> <li>• treated common problems of plants</li> <li>• removed and disposed of waste material</li> <li>• minimised environmental impacts associated with plant potting up</li> <li>• followed industry and workplace biosecurity procedures</li> <li>• recorded and reported plant potting up operations and unserviceable tools and equipment.</li> </ul>	
<b>Knowledge Evidence</b>	
<p>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:</p> <ul style="list-style-type: none"> <li>• workplace requirements applicable to health and safety in the workplace for potting up plants</li> <li>• plant potting up tools and equipment operating instructions</li> <li>• the principles and practices of potting up plants, including: <ul style="list-style-type: none"> <li>• appropriate use of personal protective equipment</li> <li>• basic plant physiology</li> <li>• common problems in a controlled environment</li> <li>• plants and their characteristics</li> <li>• hygiene and quality control</li> <li>• methods of disposing of waste</li> <li>• properties of relevant potting media</li> </ul> </li> <li>• environmental impacts associated with potting up plants</li> <li>• industry and workplace biosecurity procedures.</li> </ul>	
<b>Assessment Conditions</b>	
<p>Assessment of skills must take place under the following conditions:</p> <ul style="list-style-type: none"> <li>• physical conditions: <ul style="list-style-type: none"> <li>• a workplace setting or an environment that accurately represents workplace conditions</li> </ul> </li> <li>• resources, equipment and materials: <ul style="list-style-type: none"> <li>• plant potting up tools, equipment and materials</li> <li>• personal protective equipment applicable to plant potting up</li> </ul> </li> <li>• specifications: <ul style="list-style-type: none"> <li>• plant potting up equipment operating instructions</li> <li>• workplace requirements applicable to health and safety in the workplace and potting up of plants</li> <li>• industry and workplace biosecurity procedures applicable to potting up of plants</li> </ul> </li> <li>• relationships: <ul style="list-style-type: none"> <li>• supervisor</li> </ul> </li> <li>• timeframes: <ul style="list-style-type: none"> <li>• according to job requirements.</li> </ul> </li> </ul> <p>Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.</p>	
<b>Links</b>	Companion Volumes, including Implementation Guides, are available at VETNet: <a href="https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72">https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72</a>

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