

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

AHCNSY305	Prepare specialised plants
Application	<p>This unit of competency describes the skills and knowledge required to prepare and implement plant treatments and maintain aesthetic appearance of specialised plants.</p> <p>The unit applies to individuals who prepare specialised plants under broad direction and take responsibility for their own work and for the quality of the work of others.</p> <p>No licensing, legislative or certification requirements apply to this unit at the time of publication.</p>
Prerequisite Unit	Nil
Unit Sector	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 to treat specialised plants	1.1 Analyse customer requirements and clarify by market research or with a supervisor 1.2 Identify specialist plants requiring treatment 1.3 Select treatments appropriate to the specialised plant according to workplace production and marketing plan, or individual entrepreneur 1.4 Determine treatment timing according plant species seasonality and market considerations
2. Implement treatments	2.1 Identify potential hazards and risks and implement safe working practices to manage risks 2.2 Select required materials, tools and equipment and check for safe operation 2.3 Select, fit, use and maintain personal protective equipment applicable to the task 2.4 Use treatments that meet plant aesthetic requirements
3. Maintain aesthetic appearance of specialised plants	3.1 Monitor the health and aesthetic appearance of the plant to ensure quality standards are met 3.2 Apply water according to plant requirements 3.3 Modify environmental parameters to meet optimum growth of plant 3.4 Apply remedial or preventative measures to plants to ensure they maintain their aesthetic appearance

Foundation Skills	
<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>	
Skill	Description
Reading	<ul style="list-style-type: none"> Interpret textual information from a range of sources to identify relevant and key information about workplace operations
Oral communication	<ul style="list-style-type: none"> Use clear language with customers to determine customer requirements Initiate discussions with supervisor and individual entrepreneur as appropriate using clear language to determine customer requirements and select appropriate specialised plant treatments
Numeracy	<ul style="list-style-type: none"> Estimated plant treatment quantity Calculated plant treatment ratios, proportions and application rates

Unit Mapping Information			
Code and title current version	Code and title previous version	Comments	Equivalence status
AHCNSY305 Prepare specialised plants Release 2	AHCNSY305 Prepare specialised plants Release 1	Performance criteria clarified Foundation skills added Assessment requirements updated	Equivalent unit

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

TITLE	Assessment requirements for AHCNSY305 Prepare specialised plants
Performance Evidence	
<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 prepared specialised plants on at least three occasions and has:</p> <ul style="list-style-type: none"> • applied workplace health and safety requirements • organised and coordinated materials and equipment • implemented plant treatments • met quality standards for plant health and aesthetic appearance. 	
Knowledge Evidence	
<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"> • workplace requirements applicable to health and safety in the workplace for preparing specialised plants • workplace production and marketing plan • the principles and practices of specialised plant preparation, including: <ul style="list-style-type: none"> • aftercare requirements of treated plants • characteristics of a range of potted plants commonly treated for special aesthetic purposes • different treatments which are applied to specialised plants to achieve desired aesthetic appearance • nursery industry best practice • optimum timing of treatments • specialised, unusual or rare plant species and cultivars. 	
Assessment Conditions	
<p>Assessment of skills must take place under the following conditions:</p> <ul style="list-style-type: none"> • physical conditions: <ul style="list-style-type: none"> • a workplace setting or an environment that accurately represents workplace conditions • resources, equipment and materials: <ul style="list-style-type: none"> • market research • specialised plants • specialised plant preparation materials, tools and equipment • personal protective equipment applicable to preparing specialised plants • specifications: <ul style="list-style-type: none"> • workplace requirements applicable to health and safety in the workplace for preparing specialised plants • workplace production and marketing plan • relationships: <ul style="list-style-type: none"> • customers, supervisor and individual entrepreneur • timeframes: <ul style="list-style-type: none"> • according to job requirements. <p>Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.</p>	
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