



Australian Government

AHCNSY312 Prepare specialised plants

Release: 1

AHCNSY312 Prepare specialised plants

Modification History

Release	Comments
Release1	This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 6.0.

Application

This unit of competency describes the skills and knowledge required to prepare and implement plant treatments and maintain aesthetic appearance of specialised plants.

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.

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

Pre-requisite Unit

Nil

Unit Sector

Nursery (NSY)

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 to treat specialised plants	1.1 Identify specialist plants requiring treatment 1.2 Assess appropriate techniques for plant species according to workplace production, marketing plan and customer requirements and clarify with supervisor 1.3 Determine treatment timing according to workplace procedures
2. Implement treatments and techniques	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

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	operation 2.3 Select, fit, use and maintain personal protective equipment applicable to the task 2.4 Use treatments and techniques that meet 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 Maintain plant according to growth requirements 3.3 Manage environmental controls to optimise plant growth 3.4 Apply remedial or preventative measures to plants to ensure they maintain their aesthetic appearance

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.

Skill	Description
Reading	Identify and interpret textual information from a range of sources to identify relevant and key information about specialised plant treatment and techniques
Oral communication	- Use clear language with customers to determine customer requirements - Initiate discussions with supervisor as appropriate, using clear language to determine customer requirements and select appropriate plant treatments and techniques
Numeracy	Calculate plant treatment quantity, ratios, proportions and application rates

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status

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AHCNSY312 Prepare specialised plants	AHCNSY305 Prepare specialised plants	Major changes to performance criteria Foundation skills added Assessment requirements updated	Not equivalent

Links

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

Assessment Requirements for AHCNSY312 Prepare specialised plants

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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 prepared specialised plants on at least three occasions, and has:

- implemented plant treatments and techniques
- applied workplace production and marketing plan requirements
- applied workplace health and safety requirements, including the use of appropriate personal protective equipment (PPE)
- organised and coordinated materials and equipment
- met quality standards for plant health and aesthetic appearance.

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:

- the principles and practices of specialised plant preparation, including:
 - aftercare requirements of treated plants
 - characteristics of a range of potted plants commonly treated for special aesthetic purposes
 - different treatments and techniques that are applied to plants to achieve desired aesthetic appearance
 - optimum timing of treatments
- workplace production and marketing plan objectives
- workplace requirements applicable to health and safety in the workplace for preparing specialised plants.

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:
 - specialised plants
 - specialised plant preparation materials, tools and equipment
 - PPE applicable to preparing specialised plants
- specifications:
 - workplace requirements applicable to health and safety in the workplace for preparing specialised plants
 - workplace production and marketing plan
- relationships:
 - customers and 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

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