



Australian Government

AHCNSY305 Prepare specialised plants

Release: 1

AHCNSY305 Prepare specialised plants

Modification History

Release	TP Version	Comment
1	AHCv1.0	Initial release

Application

This unit of competency describes the skills and knowledge required to prepare specialised, unusual or rare plants in a production nursery or by other organisations, groups and individuals with a wide range of species and cultivars as the specialised plants or individual cultivars under production.

It applies to individuals who take 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. All work is carried out to comply with workplace procedures.

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

Pre-requisite Unit

Nil.

Unit Sector

Nursery (NSY)

Elements and Performance Criteria

Element	Performance criteria
Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element.
1. Prepare to treat specialised plants	1.1 Analyse customer requirements and clarify by market research or with a supervisor 1.2 Select specialist plants requiring treatment 1.3 Select treatments appropriate to the specialised plant as outlined by the production and marketing plan of the organisation, or by the individual entrepreneur 1.4 Determine the timing of the treatments according to the

Element	Performance criteria
	seasonality of the plant species and market considerations 1.5 Identify work health and safety hazards, assess risks and implement control measures
2. Implement treatments	2.1 Select, prepare and use materials, tools and equipment required for implementing treatments 2.2 Select, use and maintain appropriate personal protective equipment (PPE) 2.3 Use treatments that meet the aesthetic requirements of the plan
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 ensure optimum growth of plant 3.4 Apply remedial or preventative measures to the plants to ensure they maintain their aesthetic appearance

Foundation Skills

Foundation Skills essential to performance are explicit in the performance criteria of this unit of competency.

Range of Conditions

Unit Mapping Information

This unit is equivalent to AHCNSY305A Prepare specialised plants.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72>

Assessment Requirements for AHCNSY305 Prepare specialised plants

Modification History

Release	TP Version	Comment
1	AHCv1.0	Initial release

Performance Evidence

The candidate must be assessed on their ability to integrate and apply the performance requirements of this unit in a workplace setting. Performance must be demonstrated consistently over time and in a suitable range of contexts.

The candidate must provide evidence that they can:

- estimate treatment and plant requirements, sizes and quantities and calculating ratios, proportions and application rates
- organise and co-ordinate materials and equipment
- implement plant treatments
- meet quality standards for plant health and aesthetic appearance

Knowledge Evidence

The candidate must demonstrate knowledge of:

- the principles and practices of specialised plant preparation
 - 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

Assessment Conditions

Assessors must satisfy current standards for RTOs.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72>

