



Australian Government

AHCNSY401 Plan a growing-on program

Release: 1

AHCNSY401 Plan a growing-on program

Modification History

Release	TP Version	Comment
1	AHCv1.0	Initial release

Application

This unit of competency describes the skills and knowledge required to plan a growing-on program and monitor the implementation of the program.

It applies to individuals who analyse information and exercise judgement to complete a range of advanced skilled activities and demonstrate deep knowledge in a specific technical area. They have accountability for the work of others and analyse, design and communicate solutions to a range of complex problems. 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. Identify issues affecting the growing-on program	1.1 Determine production requirements in consultation with management 1.2 Identify factors that could limit the production of nursery plants 1.3 Identify work health and safety hazards, assess risks and implement control measures 1.4 Consider the environmental implications of a growing-on program

Element	Performance criteria
	1.5 Incorporate sustainable practices into the growing-on plan
2. Develop the growing-on plan	2.1 Identify activities involved in the growing-on program 2.2 Identify labour, materials, tools and equipment needs 2.3 Select environmental parameters and alter to meet plant needs and production plans 2.4 Determine growing media requirements, taking into account the needs of the plant and production plans 2.5 Determine planting dimensions and layout after consulting production plans 2.6 Identify treatments required for the growing-on program 2.7 Identify hygiene requirements for the growing-on program
3. Document the growing-on plan	3.1 Document the growing-on plan, including all information identified in the development stage 3.2 Document a budget supporting the plan and request approval by management 3.3 Organise a schedule of activities 3.4 Communicate the growing-on plan and schedule of activities to staff
4. Oversee and monitor the growing-on program	4.1 Monitor the health of the plants to ensure they are at optimum growth 4.2 Modify treatments as required to maintain optimum growth 4.3 Confirm plants are ready for dispatch meet customer specifications

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 AHCNSY401A Plan a growing-on program.

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 AHCNSY401 Plan a growing-on program

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:

- identify and assess factors that could impact the growing-on program
- Identify labour, materials and activities involved in the growing-on program
- conduct research about production requirements, growth conditions and marketing implications of a growing-on program
- negotiate, budget and document plans
- communicate plans and schedules to staff
- oversee and monitor the growing-on program

Knowledge Evidence

The candidate must demonstrate knowledge of:

- the principles and practices of planning a growing on program
 - application techniques for chemical and non-chemical intervention or treatments
 - chemical, cultural and biological pest, weed and disease control techniques
 - common problems of growing-on and preventative actions that may apply
 - enterprise hygiene standards required for growing-on activities
 - enterprise quality standards of nursery plant production
 - optimal growing requirements of nursery plants
 - preferred types of propagation media for different species
 - processes and techniques for preparing, costing and documenting plans for and scheduling growing-on activities
 - testing methods applied to propagation media

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>