



Australian Government

Assessment Requirements for AHCSOL305

Prepare growing media

Release: 1

Assessment Requirements for AHCSOL305 Prepare growing media

Modification History

Release	Comments
Release 1	This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 4.0.

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 growing media on at least two occasions and has:

- applied workplace health and safety requirements
- collected and analysed data
- confirmed specifications of growing media
- analysed growing media chemical, physical and biological characteristics
- disposed of waste in an environmentally safe manner
- stored growing media.

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:

- workplace requirements applicable to health and safety in the workplace for preparing growing media
- principles and practices for preparing growing media
- alternative pre-prepared growing media options, including coconut fibre bags
- alternative methods of incorporating ingredients into a growing media
- plant nutrition requirements for growing period
- ingredients used in the preparation of growing media
- physical, chemical and biological characteristics required of the media
- properties of the various ingredients used in the preparation of the growing media
- requirements of a growing media
- hygiene in the preparation and storage of the media
- volume and weight determination
- environmentally safe disposal of waste.

Assessment Conditions

Assessment of skills must take place under the following conditions:

- physical conditions:
 - a workplace setting or an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - work instructions and workplace procedures applicable to growing media preparation
 - growing media tools and equipment
 - growing media ingredients
 - mixing and weighing equipment
 - personal protective equipment applicable to growing media preparation
- specifications:
 - growing media specifications
 - work instructions and workplace procedures for preparing growing media
- relationships:
 - 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 current standards.

Links

Companion Volumes, including Implementation Guides, are available at VETNet: -

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