



Australian Government

Assessment Requirements for AHCPHT318 Prepare value added compost-based products

Release: 1

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Modification History

Release	Comments
Release 1	This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 6.0.

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 value-added compost-based products on at least three occasions, and has:

- identified value-added product requirements
- interpreted job specifications and followed workplace production procedures
- applied workplace health and safety requirements
- followed industry and workplace environmental and biosecurity procedures, and minimised impacts associated with preparing value-added compost-based products
- prepared batches of value-added product according to defined batch recipes and methods
- recognised value-added products and their characteristics
- recognised, quantified and handled products.

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:

- principles and practices for preparing value-added compost-based products, including:
 - Australian standards for products
 - common product contaminants
 - workplace product specifications and standards
 - environmental license requirements, aspects and management measures associated with operation of machinery and equipment
 - hazards in handling materials and additives, and appropriate risk control measures
 - identification of contaminants
 - legislation, regulations and codes of practice with regard to licensing, roads and traffic requirements
 - operating principles and methods for plant and machinery

- potential risks and hazards associated with operation of machinery and equipment
- procedures for cleaning, securing and storing machinery, equipment and materials
- product types and characteristics
- raw materials, compost and additives commonly used to manufacture value-added products
- value-added product types and characteristics
- workplace requirements applicable to health and safety in the workplace for preparing value-added compost-based products
- industry and workplace environmental and biosecurity procedures.

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:
 - commercial compost and value-added products blending, processing and transporting equipment and machinery
 - compost and value-added products
- specifications:
 - job sheets and work orders relevant to preparing value-added compost-based products
 - workplace requirements applicable to health and safety in the workplace for preparing value-added compost-based products
 - industry and workplace environmental and biosecurity procedures relevant to preparing value-added compost-based products
- 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

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