



Australian Government

AHCPHT308 Prepare value added compost-based products

Release: 1

AHCPTH308 Prepare value added compost-based products

Modification History

Release	TP Version	Comment
1	AHCv1.0	Initial release

Application

This unit of competency describes the skills and knowledge required to prepare or blend compost with other materials or products to produce various value added compost-based products.

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

Production horticulture (PHT)

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. Organise for value-added product preparation	1.1 Review job sheet or work order to identify product requirements 1.2 Organise equipment required for product preparation 1.3 Identify workplace hazards and environmental implications and assess and manage risk
2. Prepare value-added products	2.1 Confirm compost and product additives against job sheet 2.2 Measure and transport compost and additives to preparation area 2.3 Monitor and check compost and additives against specifications

Element	Performance criteria
	and identify and report variations or non-conformances 2.4 Blend and process compost, materials and other additives 2.5 Clean machinery and site to avoid contamination between batches
3. Conduct quality inspection and readiness for sale	3.1 Inspect and check product for compliance with job sheet and product requirements 3.2 Document product details accurately and promptly 3.3 Transport product to holding bay and confirm quantity of product 3.4 Label product according to regulatory and customer requirements 3.5 Release product for dispatch

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 AHCPTH308A Prepare value added compost-based products.

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 AHCPTH308 Prepare value added compost-based products

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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 value-added product requirements
- interpret batch sheets and follow enterprise production procedures
- prepare batches of value-added product according to defined batch recipes and methods
- recognise value-added products and their characteristics
- recognise, quantify and handle products

Knowledge Evidence

The candidate must demonstrate knowledge of:

- principles and practices for preparing value added compost based products
 - Australian standards for products
 - common product contaminants
 - enterprise 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
 - legislation, regulations and codes of practice with regard to workplace health and safety and use and control of hazardous substances
 - 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

Assessment Conditions

Assessors must satisfy current standards for RTOs.

Links

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