



Australian Government

Assessment Requirements for AHCCOM403 Develop a composting recipe

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 9.0.

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, on at least one occasion, prepared a mix of raw materials in specified proportions for a composting recipe and has:

- calculated a compost recipe consistent with technology and method available from combinations of raw materials
- documented compost production plan consistent with plant capabilities and site constraints
- produced a compost recipe that achieves defined product specifications.

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 of compost recipes, including:
 - range of commercial compost-based products
 - raw materials and their characteristics
 - processing duration required for various raw materials
 - relationship between key compost recipe variables and compost production
 - systems, technologies and methods in compost production
 - quality standards and organic certification requirements for compost products
- control of hazards in handling raw materials and composting materials.

Assessment Conditions

Assessment of the skills in this unit of competency must take place under the following conditions:

- physical conditions:

- skills must be demonstrated on a farm or a commercial composting site or an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - tools, equipment and machinery for developing compost
 - personal protective equipment
 - raw materials for compost
- specifications:
 - workplace policies, procedures, processes
 - manufacturer operating instructions for equipment and machinery
 - product specifications.

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>