



**Australian Government**

# **Assessment Requirements for AHCCOM502 Plan and schedule compost production**

**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, planned and scheduled compost production for a specified outcome and has:

- assessed production output and quantified production requirements
- developed contingencies for production
- determined a compost production schedule
- documented a compost production plan consistent with enterprise capabilities
- identified and interpreted information and conditions that influence compost production
- released product to stakeholder according to production plan and schedule.

## 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 production scheduling, including:
  - processing duration for various raw materials
  - raw materials and their characteristics
  - relationship between key compost recipe variables and compost production
  - systems, technologies and methods in compost production
  - testing and quality control of compost production
- process to quantify production requirements, including:
  - availability of raw material and contracts
  - data on actual received raw materials
  - sales and market trend information
  - corporate marketing plan and strategy
- standards, organic certification and licencing requirements for compost production

- health and safety and environmental requirements for compost production
- control of hazards in handling raw materials and product.

## 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 commercial compost production site or an environment that accurately represents workplace conditions
- resources, equipment and materials:
  - worksite health and safety resources
- specifications:
  - workplace policies, procedures, processes
  - specifications for compost production
- relationships:
  - stakeholders
  - work team
- timeframes:
  - according to schedule.

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>