

Australian Government

# Assessment Requirements for AHCORG401 Manage biodynamic production

Release: 1

# Assessment Requirements for AHCORG401 Manage biodynamic production

#### **Modification History**

Release	TP Version	Comment
1	AHCv1.0	Initial release

# **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:

- apply biodynamic principles
- develop and implement biodynamic production plan
- make and apply biodynamic preparations and compost
- enhance soil and plant health
- · integrate and manage animals in a biodynamic enterprise
- apply enterprise work health and safety policies and guidelines
- implement enterprise animal welfare policies
- · implement enterprise environmental sustainability practices

## **Knowledge Evidence**

The candidate must demonstrate knowledge of:

- animal health
- · biodynamic preparations and their role in soil food web and atmosphere
- biodiversity, shelter belts, birds and native bush on biodynamic farm
- calcium-clay-silica polarities
- crop and animal rotation systems
- cultivation methods
- etheric and astral forces and how they relate to biodynamics
- · experiments and testing methods such as chromatography and sensitive crystallisation
- green manuring
- management of insects and birds
- paradigms of various farming systems: biodynamics, organics and permaculture, and holistic management

- peppering for animals and insects
- planting calendar
- purpose of various herbs and organs used for making biodynamic preparations
- relationship between soil, plant, animal and human health
- research in biodynamics principles and practices
- rhythms and cycles of planets and moon
- role of the biodynamic preparations 500-508
- role of bacteria and fungi
- role of humus
- soil: food web information, how it is made, its structure and feeding cycle
- water retention
- weed management
- principles, practices and inputs allowable under the National Standard for Organic and Biodynamic Produce

# **Assessment Conditions**

Competency is to be assessed in the workplace and/or a simulated environment that accurately reflects performance in a real workplace setting.

Assessors must satisfy current standards for RTOs.

## Links

Companion Volume implementation guides are found in VETNet https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72