



Australian Government

AHCBEK403 Produce and harvest royal jelly

Release: 1

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Modification History

Release	TP Version	Comment
1	AHCv1.0	Initial release

Application

This unit of competency describes the skills and knowledge required to produce and harvest royal jelly.

This unit applies to beekeepers who analyse information and exercise judgement to complete a range of advanced skilled activities and demonstrate deep knowledge in a specific technical area. They have accountability for the work of others and analyse, design and communicate solutions to a range of complex problems.

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

Beekeeping (BEK)

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. Prepare to produce and harvest royal jelly	1.1 Select and use personal protective equipment (PPE) 1.2 Identify work health and safety hazards associated with working with bees and take appropriate action to minimise risks to self and others

Element	Performance criteria
	1.3 Assess hive for suitability for production of royal jelly 1.4 Prepare hive and put in artificial queen bee cells 1.5 Graft bee larvae 1.6 Stimulate production of royal jelly 1.7 Ensure production equipment is clean and sanitised
2. Collect and store royal jelly	2.1 Adhere to personal hygiene requirements, including washed hands and wearing clean clothing 2.2 Ensure collection and storage equipment is clean and sanitised 2.3 Remove larvae carefully from cell with a grafting tool so as not to contaminate jelly, and discard larvae 2.4 Remove royal jelly from each cell 2.5 Filter royal jelly through fine nylon net to remove traces of wax or larvae 2.6 Place harvested royal jelly into appropriate hygienic containers, avoiding excessive exposure to air, and refrigerate immediately
3. Finalise tasks	3.1 Check and clean equipment and return to store area 3.2 Keep and maintain records

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 AHCBEK403A Produce and harvest royal jelly.

Links

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