



Australian Government

AHCBEK406 Trap and store pollen

Release: 1

AHCBEK406 Trap and store pollen

Modification History

Release	TP Version	Comment
1	AHCv1.0	Initial release

Application

This unit of competency describes the skills and knowledge required to construct and install a suitable pollen trapping mechanism and store pollen appropriately according to its intended use.

This unit applies to beekeepers who analyse information and exercise judgement to complete a range of advanced skilled activities and who 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 trap and store pollen	1.1 Select suitable floral resources 1.2 Assess colony for suitability for pollen collection 1.3 Select and use personal protective equipment (PPE) 1.4 Identify work health and safety hazards and take appropriate action to minimise risks to self and others 1.5 Ensure equipment to be used in the process of collecting pollen is clean and sanitised according to food safety requirements

Element	Performance criteria
2. Collect pollen	2.1 Construct suitable pollen trapping mechanism and install in hive 2.2 Adhere to personal hygiene requirements including washed hands and wearing clean clothing 2.3 Collect pollen at appropriate frequency 2.4 Assess risk of theft by ants and take steps to reduce likelihood of this occurring 2.5 Assess risk of contamination by moth larvae and take steps to reduce likelihood of this occurring 2.6 Assess risk of colony decline and stop pollen collection if necessary 2.7 Store pollen temporarily in a suitable container to be transported to processing facilities
3. Process pollen	3.1 Clean pollen to remove all foreign material 3.2 Dry pollen until moisture content is appropriate to prevent fermentation and deterioration and store appropriately 3.3 If not dried, freeze immediately to prevent fermentation and deterioration

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 AHCBEK406A Trap and store pollen.

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 AHCBEK406 Trap and store pollen

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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:

- build or purchase a suitable pollen trap
- assess suitability of colonies for pollen collection
- correctly wear appropriate personal protective equipment (PPE)
- collect and process pollen
- manage the hive
- maintain records
- handle bees
- clean and sanitise equipment.

Knowledge Evidence

The candidate must demonstrate knowledge of:

- principles and practices of trapping and storing pollen
- bee colony pollen requirements
- bee handling techniques
- floral sources of pollen production
- quality assurance requirements designed for the honey industry
- requirements for commercial processing.

Assessment Conditions

Assessors must satisfy current standards for RTOs.

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