

PROPLIS PROCESSING

UNIT CODE: 0811 341 04 A

TVET CDACC UNIT CODE: AGR/CU/APIPR/CR/04/4/MA

Relationship to Occupational Standards

This unit addresses the unit of competency: process propolis

Duration of Unit: 60 hours

Unit Description

This unit specifies the competencies required to process propolis. It involves preparing materials for processing propolis, preparing processing equipment, processing propolis and performing post processing procedures.

Summary of learning outcomes

By the end of this unit of learning, the trainee should be able to:

S/No	Learning Outcomes	Duration (Hours)
1.	Prepare materials for processing propolis	20
2.	Prepare processing equipment	20
3.	Process propolis	10
4.	Perform post processing procedures	10
Total		60

Learning Outcomes, Content and Suggested Assessment Methods

Learning Outcome	Content	Suggested Assessment Methods
1. Prepare materials for processing propolis	1.1 Identification of materials for processing propolis 1.2 Assembling of materials for processing propolis 1.3 Sorting of materials for processing	<ul style="list-style-type: none">• Written test• Observation• Third party report• Oral questioning• Interviews

Learning Outcome	Content	Suggested Assessment Methods
	propolis	
2. Prepare processing equipment	2.1. Identification of processing methods 2.2. Identification of processing equipment 2.3. Assembling processing equipment 2.4. Setting up processing equipment	<ul style="list-style-type: none"> • Written test • Observation • Third party report • Oral questioning • Interviews
3. Process propolis	3.1 Collection of propolis 3.2 Cleaning propolis/removal of foreign materials 3.3 Processing procedure for propolis 3.4 Storage conditions for processed propolis 3.5 Storage equipment for propolis 3.6 Procedure for storing processed propolis	<ul style="list-style-type: none"> • Written test • Observation • Third party report • Oral questioning • Interviews
4. Perform post processing procedures	4.1 Packaging materials and equipment 4.2 Labelling materials and equipment 4.3 Management and disposal of waste	<ul style="list-style-type: none"> • Written test • Observation • Third party report • Oral questioning • Interviews

Suggested Methods of Instruction

- Projects
- Demonstration by trainer
- Practice by the trainee
- Discussions
- Direct instruction

Recommended Resources

- Raw propolis
- Propolis cleaning materials
- Solvents
- Source of heat
- Packaging and labelling materials
- Storage facilities