



Australian Government

AHCMDC201 Assist with propagation of medicinal cannabis

Release: 1

AHCMD201 Assist with propagation of medicinal cannabis

Modification History

Release	Comments
Release 1	This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 6.0.

Application

This unit of competency describes the skills and knowledge required to provide assistance in propagating medicinal cannabis as part of cultivation processes. It requires the ability to prepare self, tools, equipment and materials for propagation tasks, assist with preparing propagation material, assist with monitoring the health of propagation material and environmental climate conditions, report abnormalities, record and report on propagation activities, and clean up on completion.

The unit applies to individuals who carry out a range of routine propagation tasks on a licensed medicinal cannabis production site under the direction of a supervisor.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Pre-requisite Unit

Nil

Unit Sector

Medicinal Cannabis (MDC)

Elements and Performance Criteria

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Prepare for medicinal cannabis propagation tasks	1.1 Identify and confirm propagation tasks, workplace procedures and specifications with supervisor 1.2 Recognise health and safety hazards, and report safety concerns 1.3 Collect required tools, equipment and materials for the task, and check for approval and functionality

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	1.4 Fit and use personal protective equipment according to health and safety and hygiene requirements 1.5 Apply personal hygiene and tools and equipment sanitation procedures 1.6 Check propagation work area is clean and free of waste on entering secured area
2. Assist with propagation of plant material	2.1 Identify propagation material to be used, and confirm quantity and/or weights with supervisor 2.2 Prepare media for the propagation process being undertaken according to supervisor instructions 2.3 Assist with taking cuttings from mother plant, sowing seed or preparing tissue culture as required 2.4 Place cuttings, seed or tissue into prepared media to required level as directed by supervisor 2.5 Assist with labelling propagation material according to workplace procedures 2.6 Place media in propagation growing system using safe practices 2.7 Assist with water and nutrient requirements according to specifications 2.8 Assist with temperature, lighting, carbon dioxide and humidity requirements according to specifications 2.9 Record required data according to workplace quality procedures, reporting any deviations from quantity and weights
3. Assist with monitoring propagation material health and environmental climate conditions	3.1 Confirm quantity and weights of propagation material to be monitored with supervisor 3.2 Assist with monitoring health of propagation material according to monitoring schedule, and report abnormalities 3.3 Check for signs of disease or pests, and report presence or potential of disease or pests 3.4 Assist with monitoring water and nutrient requirements, applying re-wetting techniques as required 3.5 Assist with monitoring climate control levels according to specifications, and report levels that are out of acceptable range 3.6 Keep propagation growing system clean and free from propagation material waste at all times

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	3.7 Maintain records according to workplace quality procedures, reporting any deviations from quantity and weights
4. Clean up after propagation and monitoring activities	4.1 Clean and sanitise propagation work area before safely leaving secured area 4.2 Weigh, record and place propagation material waste in designated containers according to workplace and regulatory requirements 4.3 Dispose of material waste safely according to workplace procedures 4.4 Check, clean and sanitise and store tools and equipment, reporting identified repair requirements to supervisor

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential for performance in this unit of competency but are not explicit in the performance criteria.

Skill	Description
Reading	Interpret textual information from a range of sources to identify relevant and key information about specifications and workplace procedures
Writing	Use clear language and industry terminology to complete workplace records and labels
Oral communication	Use clear language and industry terminology to report abnormalities of propagation material health and environmental climate conditions, repair requirements, and any deviation from recorded quantities and weights
Numeracy	- Conduct simple counts and weight calculations of propagation material - Interpret numerical data from climate control gauges

Unit Mapping Information

Code and title	Code and title	Comments	Equivalence status
----------------	----------------	----------	--------------------

current version	previous version		
AHCMD201 Assist with propagation of medicinal cannabis	Not applicable	The unit has been created to address an emerging skill or task required by industry	Newly created

Links

Companion Volumes, including Implementation Guides, are available at VETNet: -
<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72>