



Australian Government

AHCMDC303 Undertake propagation of medicinal cannabis

Release: 1

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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 undertake the propagation of medicinal cannabis according to the propagation plan. It requires the ability to prepare for propagation activities, apply common propagation techniques to establish cannabis plants, monitor and control health and environmental climate conditions of the propagation material, and carry out all recording and reporting requirements throughout the propagation cycle according to regulatory and quality requirements.

The unit applies to individuals who perform skilled propagation work on a licensed medicinal cannabis production site. They may work independently or as part of a team.

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 propagation of medicinal cannabis	1.1 Confirm propagation plan, specifications and monitoring schedule with supervisor 1.2 Identify health and safety hazards, assess risks and implement control measures 1.3 Prepare self and required approved tools, equipment and materials,

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	including personal protective equipment, according to hygiene and sanitation and health and safety procedures 1.4 Select media for propagation method being used and required quantity of plants 1.5 Check propagation work area is clean and free of waste on entering secured area
2. Prepare propagation material	2.1 Identify, check and record type, quantity and/or weight of propagation material to be used against specifications 2.2 Prepare propagation material according to propagation plan and method used 2.3 Handle propagation material in a way that minimises damage 2.4 Label propagation material according to identification requirements 2.5 Check water and nutrient requirements according to specifications, and adjust manually or use control system to maintain to required levels 2.6 Check temperature, lighting, carbon dioxide and humidity according to specifications, and use control system to adjust and maintain to required levels 2.7 Record required data and observations according to workplace quality procedures, including any deviations in recorded quantities and weights
3. Monitor health of propagation material	3.1 Calculate and record quantity and/or weight of propagation material to be monitored 3.2 Check propagation material health according to monitoring schedule, and adjust water and nutrients levels as required 3.3 Check for signs of disease or pests, and if required, apply treatment according to workplace procedures 3.4 Check climate control, including temperature, lighting, carbon dioxide and humidity levels, according to specification and adjust as required 3.5 Monitor propagation growing system for safety, hygiene and waste to be removed 3.6 Record required data and observations according to workplace quality procedures, including any deviations in recorded quantities and

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<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	weights
4. Complete post-propagation activities	4.1 Check propagation system is clean before safely leaving secured area 4.2 Check propagation material waste is weighed, recorded and placed in designated containers, and material waste is safely disposed of according to workplace and regulatory requirements 4.3 Record and report on propagation activities, including any non-compliance or potential problems

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 information about propagation requirements, monitoring schedule, workplace procedures and regulatory requirements
Writing	Use clear language and industry terminology to complete labels, workplace records and reports
Oral communication	Use clear language and industry terminology to report on propagation activities
Numeracy	Interpret numerical data from sampling and growing system gauges, and make adjustments to fertigation and climate controls

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
AHCMD303 Undertake 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>