



Australian Government

AHCMDC403 Plan and implement a propagation program for medicinal cannabis

Release: 1

AHCMD403 Plan and implement a propagation program for 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 plan, implement and monitor a propagation program for medicinal cannabis. It requires the ability to determine propagation requirements to develop the propagation plan, communicate plans and procedures to implement the program, and monitor and evaluate the effectiveness of the program.

The unit applies to individuals at the supervisory or managerial level and who are responsible for managing and monitoring propagation processes on a licensed medicinal cannabis production site.

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. Determine propagation requirements for medicinal cannabis	1.1 Identify and confirm cultivation specifications and requirements with senior personnel 1.2 Determine propagation methods and quantity of propagation material based on product and production targets 1.3 Determine space requirements for the program, including any

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	parameters that impact on propagation 1.4 Determine legal and regulatory considerations
2. Develop propagation plan	2.1 Identify labour, materials, tools and equipment needs for crop propagation 2.2 Determine propagation media requirements based on the propagation method to be used 2.3 Determine identification and quality specifications for propagation material 2.4 Determine monitoring and treatment strategies to maintain health of propagation material 2.5 Develop schedules for propagation activities, including monitoring of propagation material health, water and nutrients requirements and environmental climate conditions 2.6 Identify hazards, assess risks and determine control limits, measures and corrective actions that ensure health and safety, hygiene, quality and security requirements
3. Implement and monitor propagation program	3.1 Communicate propagation plan and establish roles and responsibilities to all involved 3.2 Communicate and provide training on workplace procedures and schedules, including health and safety, hygiene and security requirements for propagation activities 3.3 Monitor hygiene, quality and record-keeping requirements during propagation activities 3.4 Confirm propagation activities meet legal and regulatory requirements
4. Evaluate propagation program	4.1 Evaluate propagation program for effectiveness 4.2 Identify and record variances from plan and scheduled activities 4.3 Assess propagated plants for health and quality 4.4 Complete reports on propagation activities to meet workplace and compliance requirements, including deviation investigations as required

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 a range of textual and numerical information relevant to propagation requirements to determine required actions
Writing	Prepare and logically structure components of the propagation plan
Oral communication	Participate in verbal exchanges to report and present information to a range of personnel
Numeracy	- Calculate required quantities of propagation materials to meet production objectives - Calculate required resources for propagation plan for a period of time

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
AHCMDC403 Plan and implement a propagation program for 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>