



Australian Government

AHCPHT213 Perform plant blocking on

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 4.0.

Application

This unit of competency describes the skills and knowledge required to block on plants including preparing and completing blocking on activities.

The unit applies to individuals who block on plants under general supervision with limited autonomy or accountability.

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

Pre-requisite Unit

Nil

Unit Sector

Production horticulture (PHT)

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 to block on plants	1.1 Confirm plant block on activities and substrate with supervisor 1.2 Select tools, equipment, substrate and materials appropriate to task 1.3 Identify environmental and biosecurity implications associated with blocking on and minimise impact 1.4 Recognise workplace hazards and report safety concerns 1.5 Select, fit, use and maintain personal protective equipment applicable to the task and workplace safety requirements

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
2. Block on plants	2.1 Position plant in blocking on substrate 2.2 Flood substrate with water 2.3 Check plant health, substrate water flow and drainage 2.4 Adjust substrate water flow
3. Complete blocking on activities	3.1 Remove and dispose of waste material 3.2 Clean and return tools and equipment to required location 3.3 Identify and report unserviceable tools and equipment according to workplace procedures 3.4 Record blocking on activities according to workplace procedures 3.5 Report blocking on activities 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 workplace operations and products
Writing	Use clear language, accurate industry terminology and logical structure to prepare blocking on activity records
Oral Communication	Use clear language to confirm and report blocking on activities and report tool and equipment unserviceabilities
Navigate the world of work	Recognise and follow workplace requirements, including safety requirements, associated with own role and area of responsibility
Get the work done	Take responsibility for routine decisions about blocking on activities and reflect on outcomes to identify effectiveness of decisions

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
AHCPHT213 Perform plant blocking on	Not applicable	New unit	No equivalent unit

Links

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

Assessment Requirements for AHCPHT213 Perform plant blocking on

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Performance Evidence

An individual demonstrating competency must satisfy all of the elements and performance criteria in this unit.

There must be evidence that the individual has performed plant blocking on, on at least three occasions and has:

- selected, positioned, used and maintained plant blocking on tools, equipment, substrate and materials
- minimised environmental impacts associated with plant blocking on
- followed industry and workplace biosecurity procedures
- applied workplace health and safety requirements
- flooded block on substrate, checked plant health and adjusted water flow
- recorded and reported plant blocking on activities and unserviceable tools and equipment
- removed and disposed of waste material.

Knowledge Evidence

An individual must be able to demonstrate the knowledge required to perform the tasks outlined in the elements and performance criteria of this unit. This includes knowledge of:

- types of blocking on substrate, including:
 - clay aggregate
 - coco coir
 - perlite
 - rockwool
 - vermiculite
- plant blocking on tools and equipment operating instructions
- purpose and procedures for plant blocking on
- environmental impacts associated with blocking on plants
- industry and workplace biosecurity procedures

- workplace requirements applicable to health and safety in the workplace for blocking on plants.

Assessment Conditions

Assessment of skills must take place under the following conditions:

- physical conditions:
 - a workplace setting or an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - plant blocking on tools, equipment, substrate and materials
 - personal protective equipment applicable to plant blocking on
- specifications:
 - plant blocking on equipment operating instructions
 - workplace requirements applicable to health and safety in the workplace and blocking on of plants
 - industry and workplace biosecurity procedures applicable to blocking on of plants
- relationships:
 - supervisor
- timeframes:
 - according to job requirements.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.

Links

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