

<b>Title</b>	<b>Evaluate nursery best management practices, describe how they impact on crop performance and recommend improvements</b>		
<b>Level</b>	<b>5</b>	<b>Credits</b>	<b>15</b>

<b>Purpose</b>	People credited with the unit standard are able to: evaluate nursery best management practices, and describe how they impact on crop performance and recommend improvements.
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<b>Classification</b>	Horticulture > Nursery Production
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<b>Available grade</b>	Achieved
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### Guidance Information

- 1 Legislation relevant to this unit standard includes but is not limited to:
  - Health and Safety at Work Act 2015; and any subsequent amendments.
- 2 Definitions
 

*Crop hygiene* refers to root disease prevention, pest and disease control.

*Crop performance* refers to meeting business and customer expectations.

*Crop management practices* refer to nutrition and environment control.

*General site management* refers to the business being attractive, tidy and having a professional appearance including buildings, fences, roadways and parking.

*Nursery best management practices* as specified in *NIASA Best Management Practice Guidelines*, 5th Edition 2013. Published by Nursery & Garden Industry Australia, Sydney, 2013. ISBN 978-0-9751444-7-3 c Nursery & Garden Industry Australia Ltd 2013.

*Water management* refers to the efficient management of water in order to reduce the demand on water resources and ensure minimal impacts on the environment.
- 3 Crop may include any commercial nursery crop grown for wholesale trade, amenity plantings and garden centres.

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### Outcomes and performance criteria

#### Outcome 1

Evaluate nursery best management practices, and describe how they impact on crop performance and recommend improvements.

**Performance criteria**

- 1.1 Carry out a comparative analysis of the benefits of nursery best management practices against the current nursery management practices.
- Range nursery best management practices include but are not limited to – crop hygiene, crop management practices, general site management, water management.
- 1.2 Describe nursery best management practices in terms of their impact on crop performance.
- Range nursery best management practices include but are not limited to – crop hygiene, crop management practices, water management.
- 1.3 Make recommendations for any improvements to current nursery management practices.

<b>Planned review date</b>	31 December 2026
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**Status information and last date for assessment for superseded versions**

Process	Version	Date	Last Date for Assessment
Registration	1	16 February 2017	31 December 2023
Review	2	16 December 2021	N/A

<b>Consent and Moderation Requirements (CMR) reference</b>	0052
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

**Comments on this unit standard**

Please contact Muka Tangata - People, Food and Fibre Workforce Development Council [qualifications@mukatangata.nz](mailto:qualifications@mukatangata.nz) if you wish to suggest changes to the content of this unit standard.