

Title	Describe growing requirements, and maintain and monitor nursery crops to specifications		
Level	3	Credits	5

Purpose	People credited with this unit standard are able to: describe the growing environment requirements for nursery plants; and monitor a specific nursery crop and its growing environment.
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Classification	Horticulture > Nursery Production
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Available grade	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

Nursery crop refers to a commercial crop of at least 50 plants.

Workplace procedures refer to policies and procedures on safety, operation, and production set down by the employer or host organisation for nursery crop growing and monitoring.
- 3 It is intended that the candidate will care for a specific nursery crop, for a time period sufficient to demonstrate monitoring and maintenance of these crops to a marketable stage ready for on-selling.
- 4 All evidence presented in this unit standard must be in accordance with workplace procedures.

Outcomes and performance criteria

Outcome 1

Describe the growing environment requirements for nursery plants.

Range nursery plants grown – indoors, outdoors, in containers, in the field.

Performance criteria

- 1.1 Describe nursery plants in terms of their environmental growing requirements.
- 1.2 Describe the suitable environmental growing requirements in terms of the nursery crop grown.

- 1.3 Describe environmental requirements of nursery plants in terms of how they are met in a nursery.

Outcome 2

Monitor a nursery crop and its growing environment to specifications.

Range evidence of nursery plants grown in one of – indoor, outdoor, in containers, in the field is required.

Performance criteria

- 2.1 Monitor plants regularly for growth development and plant health.
- 2.2 Apply nutrients to achieve optimum growth and plant health.
- 2.3 Maintain and monitor optimum growing environment conditions.
- 2.4 Control manual or automatic systems to maintain the required environment.
- 2.5 Adjust spacings in response to plant development.
- 2.6 Handle plants for routine tasks without damage.
- 2.7 Record and report any variations to optimum plant growth.

Planned review date	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	19 January 2017	31 December 2024
Review	2	28 April 2022	N/A

Consent and Moderation Requirements (CMR) reference	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 if you wish to suggest changes to the content of this unit standard.