

<b>Title</b>	<b>Prepare, operate and maintain specialist nursery machinery</b>		
<b>Level</b>	<b>3</b>	<b>Credits</b>	<b>5</b>

<b>Purpose</b>	People credited with this unit standard are able to prepare, operate and maintain specialist nursery machinery.
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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 Definition  
*Workplace procedures* refer to policies and procedures on safety, operation, and production set down by the employer or host organisation for the preparation and use of specialist nursery machinery.
- 3 Examples of specialist nursery machinery include: seed sowing machine, potting machine, grading machine, tree lifter, rotary hoe, root trimmer.
- 4 All evidence presented in this unit standard must be in accordance with workplace procedures.

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### Outcomes and performance criteria

#### Outcome 1

Prepare specialist nursery machinery for use.

#### Performance criteria

- 1.1 Select machinery suitable for the task.
- 1.2 Check and service the machine according to manufacturer's instructions.
- 1.3 Follow safety guidelines according to manufacturer's instructions.

#### Outcome 2

Operate specialist nursery machinery.

**Performance criteria**

- 2.1 Wear personal protective equipment suitable for the task.
- 2.2 Operate machinery and complete the task without damage to plants, and other equipment, property structures or people according to manufacturer's instructions.
- 2.3 Monitor and adjust machinery as required during operation to achieve optimum performance according to manufacturer's instructions.
- 2.4 Shut down machinery according to manufacturer's instructions.
- 2.5 Report any machinery problems and anomalies.

**Outcome 3**

Maintain specialist nursery machinery.

**Performance criteria**

- 3.1 Clean, maintain, and store machinery.
- 3.2 Collect, treat, and dispose of, or recycle, waste generated by the activities and cleaning procedure.

<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**Status information and last date for assessment for superseded versions**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	19 January 2017	31 December 2024
Review	2	28 April 2022	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.