

<b>Title</b>	<b>Describe, prepare for, and carry out inspection based pest plant monitoring</b>		
<b>Level</b>	<b>3</b>	<b>Credits</b>	<b>15</b>

<b>Purpose</b>	People credited with this unit standard are able to: describe the workplace procedures, contract requirements, and inspection technique for inspection based pest plant monitoring; prepare for and undertake a pest plant monitoring field inspection; and collect and maintain equipment from the inspection based monitoring operation.
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<b>Classification</b>	Pest Management > Pest Monitoring
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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
 

*Contract* – the monitoring contract that the monitoring contractor is engaged under. The contract will specify a range of requirements that have been agreed between the monitoring contractor and the principal or client. The principal or client may be a local authority, government department, or a private organisation.

*Pest plant* refers to –

  - a. *Environmental pest plant* – any plant that threatens the balance of New Zealand's natural environment.
  - b. *Agricultural pest plant* – plants that grow and threaten the production values of agricultural land.
  - c. *Aquatic pest plant* – Pest plants that threaten waterways.

*Workplace procedures* – the documented policies and practices for safety and procedures within a particular worksite and are consistent with equipment manufacturers' guidelines; site signage, company health and safety plans, and regional council guidelines. This includes all best practice guidelines and Standard Operating Procedures (SOPs) as set out by industry groups such as the Environmental Protection Authority (EPA) and Department of Conservation (DOC).
- 3 For the purposes of assessment:
  - evidence for the practical components of this unit standard must be supplied from the workplace.
  - evidence must be presented in accordance with workplace procedures.

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## Outcomes and performance criteria

### Outcome 1

Describe the workplace procedures, contract requirements, and inspection technique for inspection based pest plant monitoring.

#### Performance criteria

- 1.1 Describe workplace procedures and contract requirements in terms of their purpose in pest plant inspection.
- 1.2 Describe inspection based pest plant monitoring in terms of a selected inspection technique.

### Outcome 2

Prepare for and undertake a pest plant monitoring field inspection.

#### Performance criteria

- 2.1 Prepare monitoring equipment as required and plan access to the field site.
- 2.2 Collect pest plant observational and inspection data on a site.
- 2.3 Record information in accordance with the protocol and contract requirements.
- 2.4 Complete and submit reports in accordance with workplace procedures and contract requirements.
- 2.5 Determine prevailing weather conditions and implications for pest control operations.

### Outcome 3

Collect and maintain equipment from the inspection based monitoring operation.

#### Performance criteria

- 3.1 Collect equipment and check for and carry out any required maintenance.
- 3.2 Store equipment.

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<b>Planned review date</b>	31 December 2027
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**Last date for assessment for superseded versions**

Process	Version	Date	Last Date for Assessment
Registration	1	21 July 2016	31 December 2022
Review	2	25 March 2021	N/A
Rollover and Revision	3	24 July 2025	N/A

**Consent and Moderation Requirements (CMR) reference**

0052

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.