

<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 - 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 and 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 2025
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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

**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 the Primary Industry Training Organisation [standards@primaryito.ac.nz](mailto:standards@primaryito.ac.nz) if you wish to suggest changes to the content of this unit standard.