

Title	Prepare and use agrichemicals to control pest plants		
Level	3	Credits	15

Purpose	People credited with this unit standard are able to: prepare to apply agrichemicals to pest plants; prepare and transport agrichemicals for deployment; apply agrichemicals to pest plants, and complete documentation; clean and store equipment and materials and remove agrichemical signage.
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Classification	Pest Management > Pest Control
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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;
 - Hazardous Substances and New Organisms Act 1996; 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 plants refer 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* – 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.
 - evidence for Outcomes 1-3 must be supplied from a minimum of 12 separate agrichemical pest plant application events.

- people must hold an appropriate Approved Handler Certificate for the class of agrichemicals.

Outcomes and performance criteria

Outcome 1

Prepare to apply agrichemicals to pest plants.

Performance criteria

- 1.1 Confirm location and boundaries for placement of agrichemicals.
- 1.2 Identify public and landowner notification and access requirements, and complete all documentation required for the placement of agrichemicals.
- 1.3 Identify and manage risks associated with agrichemical use.

Range may include but is not limited to risks to – public safety, risks to the environment.
- 1.4 Prepare vehicles, equipment, and materials suitable for agrichemical application on pest plants.
- 1.5 Determine prevailing weather conditions and implications for pest control operations.

Outcome 2

Prepare and transport agrichemicals for deployment.

Performance criteria

- 2.1 Calculate agrichemical volume required to cover the specified area and pest plant density.
- 2.2 Use personal protective equipment when handling agrichemicals.
- 2.3 Prepare and handle agrichemicals for use.
- 2.4 Transport agrichemicals to the site location.
- 2.5 Complete documentation in relation to agrichemical preparation and transport.

Outcome 3

Apply agrichemicals to pest plants, and complete documentation.

Performance criteria

- 3.1 Erect agrichemical signage prior to agrichemical application.

- 3.2 Use personal protective equipment when handling agrichemicals.
- 3.3 Apply agrichemicals to pest plants.
- 3.4 Dispose of or store any unused agrichemicals for future use.
- 3.5 Complete documentation relating to agrichemical application.

Outcome 4

Clean and store equipment and materials and remove agrichemical signage.

Performance criteria

- 4.1 Clean and store or dispose of equipment and materials for applying agrichemicals.
- 4.2 Remove agrichemical signage from site location.

Planned review date	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
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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 the Primary Industry Training Organisation standards@primaryito.ac.nz if you wish to suggest changes to the content of this unit standard.