

Title	Demonstrate knowledge of pest plants		
Level	4	Credits	5

Purpose	People credited with this unit standard are able to demonstrate knowledge of: pest plant impacts; growth stages and adaptations of pest plants; and environment and conditions affecting pest plant growth and spread.
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Classification	Compliance and Law Enforcement > Compliance and Regulatory Control
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Available grade	Achieved
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Guidance Information

Range

30 pest plants in total, as notified by two or more regional councils and/or unitary authorities.

Outcomes and performance criteria

Outcome 1

Demonstrate knowledge of pest plant impacts.

Performance criteria

- 1.1 Total control, boundary control, and regional surveillance pest plants in New Zealand are identified.
- 1.2 Pest plants are compared and contrasted with weeds.
- 1.3 Impact of pest plants on environments is described in terms of displacement of indigenous or desirable species.

Range environments include but are not limited to – flora and fauna, waterways.
- 1.4 Economic impact of pest plants in a New Zealand region is described in terms of short and long term effects.

Outcome 2

Demonstrate knowledge of growth stages and adaptations of pest plants.

Performance criteria

- 2.1 Pest plant growth stages are defined.
- 2.2 Pest plants are described physically at each stage of growth.
- 2.3 Plant adaptations to changing environmental factors are identified.
 Range adaptations may include but are not limited to – plant form, plant reproduction, physical and chemical defences, plant vigour, root systems.

Outcome 3

Demonstrate knowledge of pest plant growth and spread in terms of environment and seasonal conditions.

Performance criteria

- 3.1 Environments that best support the growth of pest plants are specified.
- 3.2 Spread of pest plants is defined in terms of the impact of seasonal conditions and environment changes.

This unit standard is expiring. Assessment against the standard must take place by the last date for assessment set out below.

Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	19 August 1998	31 December 2023
Revision	2	17 July 2002	31 December 2023
Revision	3	19 May 2004	31 December 2023
Review	4	25 July 2007	31 December 2023
Review	5	23 May 2019	31 December 2023

Consent and Moderation Requirements (CMR) reference	0046
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.