

Title	Plan, implement, and evaluate a plant pest and disease control programme		
Level	4	Credits	12

Purpose	<p>This unit standard is for people who are responsible for the planning, implementation and evaluation of plant pest and disease control programmes.</p> <p>People credited with this unit standard are able to: plan a plant pest and disease control programme for a specified primary sector workplace; implement and monitor the plant pest and disease control programme, and identify and document variations from the plan; and evaluate the plant pest and disease control programme.</p>
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Classification	Primary Sector > Plant Pest, Weed, and Disease Control
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Available grade	Achieved
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Entry information	
Recommended skills and knowledge	Unit 27208, <i>Identify and describe plant pests, diseases, and disorders, and methods of prevention and control</i> ; and Unit 27211, <i>Recognise plant pests, diseases, and disorders, and beneficial organisms</i> .

Explanatory notes

- 1 Legislation includes but is not limited to the Health and Safety in Employment Act 1992.
- 2 Definitions
Workplace procedures – the verbal or written instructions to staff of the procedures for worksite, equipment and documentation.
Objectives – components which collectively contribute to achieving goals.
Workplace weed management strategy – the general parameters required to achieve goals.
- 3 Range
Specified primary sector may be any one of agriculture, equine, forestry, horticulture, amenity turf, sports turf.

4 Assessment

The plant pest and disease control plan must be for a specified primary sector over a normal growing cycle, or pest and disease life cycle.

The plant pest and disease control programme must include at least one pest and one disease, and may include a range of control measures for multiple pests and diseases, relevant to the specified primary sector.

Assessment must be carried out in commercial workplace or simulated commercial workplace environment.

Outcomes and evidence requirements

Outcome 1

Plan a plant pest and disease control programme for a specified primary sector workplace.

Evidence requirements

- 1.1 Plant pest and disease control objectives developed are specific, measurable, achievable, and include realistic time-frames for their achievement, and take into account the workplace weed management goals and strategy.
- 1.2 Actions and their timing for implementation are prepared for each objective in accordance with workplace procedures.
- 1.3 Inputs are identified to achieve actions in accordance with workplace procedures.
- 1.4 The plan is documented in accordance with workplace procedures.

Outcome 2

Implement and monitor the plant pest and disease control programme, and identify and document variations from the plan.

Evidence requirements

- 2.1 The plant pest and disease control programme is implemented and monitored in accordance with the prepared plan and workplace procedures.
- 2.2 Any shortcomings of the plant pest and disease control plan are identified in accordance with workplace procedures.
- 2.3 Courses of action are determined, justified, and implemented to alleviate any shortcomings, and all actions are documented, in accordance with workplace procedures.

Outcome 3

Evaluate the plant pest and disease control programme.

Evidence requirements

- 3.1 The plant pest and disease control programme is reviewed against objectives and possible improvements identified in accordance with workplace procedures.

Replacement information	This unit standard and unit standards 27211, 27214 were replaced by unit standard 29890.
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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	18 August 2011	31 December 2020
Review	2	16 February 2017	31 December 2020

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>.

Please note

Providers must be granted consent to assess against standards (accredited) by NZQA, before they can report credits from assessment against unit standards or deliver courses of study leading to that assessment.

Industry Training Organisations must be granted consent to assess against standards by NZQA before they can register credits from assessment against unit standards.

Providers and Industry Training Organisations, which have been granted consent and which are assessing against unit standards must engage with the moderation system that applies to those standards.

Requirements for consent to assess and an outline of the moderation system that applies to this standard are outlined in the Consent and Moderation Requirements (CMR). The CMR also includes useful information about special requirements for organisations wishing to develop education and training programmes, such as minimum qualifications for tutors and assessors, and special resource requirements.