

Title	Demonstrate knowledge of traditional Māori ways of managing insect pests and plant diseases		
Level	2	Credits	2

Purpose	People credited with this unit standard are able to describe: traditional Māori ways of managing insect pests and plant diseases in relation to cropping; and how traditional Māori ways of managing insect pests and plant diseases prevent insects and fungi from damaging crops.
----------------	---

Classification	Whenua > Te Whakamahi Whenua
-----------------------	------------------------------

Available grade	Achieved
------------------------	----------

Guidance Information

- 1 Where local rohe are also occupied by a number of other iwi or hapū, the tangata whenua or mana whenua view should take precedence. Other iwi or hapū views should be encouraged in order to enrich and enhance understanding of key Māori concepts and practices.
- 2 Assessment against this unit standard can be conducted in a number of ways that may include but are not limited to – oral presentations, visual presentations, written presentations, whakaari, waiata, haka.
- 3 Definitions
Traditional Māori ways of managing insect pests and plant diseases refer to substances that Māori used in pre-Colonial times to assist in the reduction and/or eradication of insect pests and plant diseases.
Prevention strategies refer to a set of actions that will stop or hinder insect pests and/or plant diseases from damaging crops.
- 4 The same two ways of managing insect pests and two ways of managing plant diseases can be presented for evidence for Outcomes 1 and 2.

Outcomes and performance criteria

Outcome 1

Describe traditional Māori ways of managing insect pests and plant diseases in relation to cropping.

Performance criteria

1.1 Ways of managing insect pests and ways of managing plant diseases are described in terms of those used for animal and/or human consumable crops.

Range evidence of two for each is required.

1.2 The reasons for the selection of any two of the ways identified in performance criterion 1.1 are described in relation to different crops.

Range reasons include but are not limited to – animal food, human food, tree crop, plant crop, root crop, seasonal crop, seasonal indicators;
evidence of two is required.

1.3 Methods of application for any two of the four traditional ways of managing insect pests and plant diseases identified in performance criterion 1.1 are described.

Outcome 2

Describe how traditional Māori ways of managing insect pests and plant diseases prevent insects and fungi from damaging crops.

Performance criteria

2.1 The selection of any two of the ways identified in performance criterion 1.1 are described in relation to how they prevent crop damage.

2.2 Traditional insect pest and plant disease infestation prevention strategies are described for different environments or locations.

Range may include but not limited to – time of planting, companion planting, type of soil, area, depth of planting, karakia;
evidence of two is required.

Planned review date	31 December 2025
----------------------------	------------------

Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	28 June 1999	31 December 2015
Review	2	19 December 2003	31 December 2015
Rollover and Revision	3	12 December 2013	31 December 2017
Review	4	19 November 2015	31 December 2023
Rollover and Revision	5	27 June 2019	31 December 2023
Review	6	25 March 2021	N/A

Consent and Moderation Requirements (CMR) reference

0226

This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

Comments on this unit standard

Please contact the NZQA Māori Qualifications Services mqs@nzqa.govt.nz if you wish to suggest changes to the content of this unit standard.