

Title	Describe key features, principles and benefits of integrated pest management in the primary sector		
Level	3	Credits	5

Purpose	People credited with this unit standard are able to describe; the key features of integrated pest management (IPM), and the underlying principles; and the benefits of IPM, and suitability for a specified primary sector.
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Classification	Primary Sector > Plant Pest, Weed, and Disease Control
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Available grade	Achieved
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Guidance Information

- 1 Range
Specified primary sector may be any one of – agriculture, equine, forestry, horticulture, amenity, sports turf.
Pests in regard to IPM include but are not limited to – vertebrate pests, invertebrate pests, weeds, diseases.
- 2 Assessment
As IPM is constantly evolving, the most current IPM practices should be researched and used in the evidence presented for assessment against this unit standard.

Outcomes and performance criteria

Outcome 1

Describe the key features of IPM, and the underlying principles.

Performance criteria

- 1.1 Describe IPM and its key features in relation to a specified primary sector.
- 1.2 Describe IPM control methods in terms of the underlying principles.

Range control methods include but are not limited to – biological, chemical, cultural, physical, legal.

Outcome 2

Describe the benefits of IPM, and suitability for a specified primary sector.

Performance criteria

- 2.1 Describe IPM in terms of the benefits for a specified primary sector, when compared with pest control methods used individually.

Range control methods include but are not limited to – biological, chemical, cultural, physical, legal.

- 2.2 Describe IPM in terms of its suitability for a specified primary sector.

Range may include but is not limited to – economic, market requirements, exports, human health, environmental aspects, benefits, ease and difficulty of use, availability of pest information, availability of control methods; evidence of five examples is required.

Planned review date	31 December 2026
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	18 August 2011	31 December 2024
Review	2	27 January 2022	N/A

Consent and Moderation Requirements (CMR) reference	0232
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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 Muka Tangata - People, Food and Fibre Workforce Development Council qualifications@mukatangata.nz if you wish to suggest changes to the content of this unit standard.