

<b>Title</b>	<b>Explain the issues related to vermicomposting and their effects on the worms and the vermicomposting unit</b>		
<b>Level</b>	<b>3</b>	<b>Credits</b>	<b>2</b>

<b>Purpose</b>	This unit standard is for people working in, or who wish to work in resource recovery vermicomposting. People credited with this unit standard are able to explain the issues related to vermicomposting and their effects on the worms and the vermicomposting unit.
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<b>Classification</b>	Resource Recovery > Composting
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<b>Available grade</b>	Achieved
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### Guidance Information

- 1 All work practices must comply with the: Health and Safety at Work Act 2015; Resource Management Act 1991; Hazardous Substances and New Organisms Act 1996; NZS 4454:2005 Composts, soil conditioners and mulches; and The New Zealand Waste Strategy: Reducing Harm, Improving Efficiency 2010 Ministry for the Environment, available at <http://www.mfe.govt.nz>.
- 2 Definitions  
*Vermicomposting* refers to a mixture of vermicast and unprocessed organic matter; it may also contain worm capsules and small worms. The term may also apply to a mix of vermicast and composted material.  
*A vermicomposting unit* is made up of a bed in which worms are placed, and worm cast and (depending on the type of unit) liquid fertilizer is produced. The bed may include a combination of – of aged manures or composted materials, shredded paper products, decomposing leaves, straw, soil, vegetable or fruit discard materials.

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### Outcomes and performance criteria

#### Outcome 1

Explain the issues related to vermicomposting and their effects on the worms and the vermicomposting unit.

**Performance criteria**

1.1 Issues related to vermicomposting are explained in terms of their effects on the health and vitality of the worms and the vermicomposting unit.

Range issues may include but are not limited to – temperature range, moisture content, insufficient airflow, insufficient drainage, presence of contamination.

**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**Status information and last date for assessment for superseded versions**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	23 April 2007	31 December 2025
Rollover and Revision	2	28 March 2019	31 December 2025
Review	3	27 March 2025	31 December 2025

<b>Consent and Moderation Requirements (CMR) reference</b>	0014
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.