

<b>Title</b>	<b>Describe the processes of sourcing, preparing, and adding feedstock for vermicomposting for resource recovery</b>		
<b>Level</b>	<b>2</b>	<b>Credits</b>	<b>1</b>

<b>Purpose</b>	<p>This unit standard is for people working in, or who wish to work in resource recovery vermicomposting.</p> <p>People credited with this unit standard are able to describe sourcing, preparing, and adding feedstock for vermicomposting for resource recovery.</p>
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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

#### Definitions

*Feedstock* is a mixture of organic materials that form the food for worms in a vermicomposting unit.

*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.

### Outcomes and performance criteria

#### Outcome 1

Describe sourcing, preparing, and adding feedstock for vermicomposting for resource recovery.

#### Performance criteria

1.1 Sources of feedstock are described that meet the nutritional needs of worms.

Range sources may include but are not limited to – local council collections, domestic gardens, forestry, shopping centres; evidence is required of a minimum of three sources.

1.2 The preparation of organic material for vermicomposting is described in relation to the requirements for the worms.

Range processes – chopping, mixing, measuring, sorting, ageing.

1.3 The process of adding feedstock to the vermicomposting unit is described in terms of the management of a worm bed.

Range process of adding feedstock – spraying, rotating feedstock types, frequency of feeding;  
feedstock – quantity, balance, placement within the worm bed.

1.4 Volume of feedstock is calculated in relation to the weight or volume of worms.

**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

**Consent and Moderation Requirements (CMR) reference**

0014

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