

Title	Identify organic materials suitable for bio-energy feedstock		
Level	2	Credits	1

Purpose	People credited with this unit standard are able to identify organic materials suitable for bio-energy feedstock.
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Classification	Resource Recovery > Composting
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Available grade	Achieved
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Guidance Information

- 1 All work practices must comply with: Health and Safety at Work Act 2015; Resource Management Act 1991; 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 Personal protective equipment (PPE) must be used throughout operations in accordance with company procedures. PPE includes but is not limited to – gloves, eye protection, appropriate footwear, overalls, hearing protection, respirator or facemask, high visibility clothing, fire extinguisher, first aid kit, eye wash kit, face shield/mask; hard hat.
- 3 Definitions
Company procedures mean the documented methods for performing work activities and include health and safety, environmental, and quality management requirements. They may refer to manuals, codes of practice, or policy statements.
Organic in this industry refers to materials that are putrescible or are of animal or vegetable origin.

Outcomes and performance criteria

Outcome 1

Identify organic materials suitable for bio-energy feedstock.

Performance criteria

- 1.1 Organic material is identified in terms of its suitability for feedstock for bio-energy production.

 Range suitable materials include but are not limited to – waste wood products;
 evidence for three types is required.

- 1.2 Organic material is identified in terms of its unsuitability for feedstock for bio-energy production in accordance with company procedures.

Range evidence for four types is required.

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Status information and last date for assessment for superseded versions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>.