

Title	Apply fertiliser to pasture and crops		
Level	3	Credits	5

Purpose	People credited with this unit standard are able to: clarify job instructions; select and prepare fertiliser application equipment and machinery; carry out field preparation; apply fertiliser to pasture and crops; and carry out post-operational procedures.
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Classification	Rural Contracting > Agricultural Contracting
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Available grade	Achieved
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Pre-requisites	Class of driver licence and any driver licence endorsement appropriate for the vehicle being driven.
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Guidance Information

- 1 Evidence presented for assessment against this unit standard must be consistent with safe working practices and be in accordance with relevant legislative and industry requirements.
- 2 Legislation and references relevant to this unit standard include:
 - Health and Safety at Work Act 2015;
 - Resource Management Act 1991, available from www.legislation.govt.nz;
 - NZS 8409:2004 *Management of agrichemicals*, available from www.standards.govt.nz;
 - *Land Transport Rule Heavy Vehicles 2004*, available from www.nzta.govt.nz;
 - and all subsequent amendments and replacements.
- 3 Definitions

Industry requirements refer to relevant policies, processes, methodologies, industry codes of practice, site specific health and safety plans, standard operating procedures, site safety plans, quality plans, work plans, traffic management plans, contract work programmes, job safety analysis, safe work method statements, job instructions, manufacturer's requirements, contract specifications, manuals, procedural documents.

Processes refer to broadcasting, banding, or seed drill application.

Outcomes and performance criteria

Outcome 1

Clarify job instructions.

Performance criteria

- 1.1 Job instructions are clarified.

Outcome 2

Select and prepare fertiliser application equipment and machinery.

Performance criteria

- 2.1 Equipment and machinery appropriate for the area, topography and type of fertiliser are selected.
- 2.2 Equipment and machinery are checked, fit for purpose and corrective action is taken.
- 2.3 Fertiliser application equipment is calibrated and adjusted for the work to be carried out.

Outcome 3

Carry out field preparation.

Performance criteria

- 3.1 Work pattern is determined to produce systematic and efficient fertiliser application over the targeted area.

Outcome 4

Apply fertiliser to pasture and crops.

Performance criteria

- 4.1 Fertiliser applications and coverage are timed in accordance with client requirements.
- 4.2 Planned work pattern is followed with adjustments made to suit changing conditions.
Range weather, proximity to people, proximity to animals.
- 4.3 Fertiliser is loaded and applied with minimal wastage.
- 4.4 Fertiliser application details are recorded in accordance with client requirements.

Outcome 5

Carry out post-operational procedures.

Performance criteria

- 5.1 Equipment and machinery are shut down and stored.
- 5.2 Equipment is cleaned, lubricated, and damage sent for repair, replaced, and reported.
- 5.3 Documentation for the operation is completed and stored in accordance with client requirements.

Replacement information	This unit standard replaced unit standard 6266.
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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	16 July 2015	31 December 2023
Review	2	26 August 2021	N/A

Consent and Moderation Requirements (CMR) reference	0101
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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 Connexis - Infrastructure Industry Training Organisation qualifications@connexis.org.nz if you wish to suggest changes to the content of this unit standard.