

<b>Title</b>	<b>Manage agrichemicals in accordance with NZS 8409:2004</b>		
<b>Level</b>	<b>4</b>	<b>Credits</b>	<b>10</b>

<b>Purpose</b>	<p>This unit standard is for people working in the primary sector who will be the person-in-charge of agrichemicals in the workplace.</p> <p>People credited with this unit standard are able to manage agrichemicals in accordance with NZS 8409:2004.</p>
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<b>Classification</b>	Primary Sector > Plant Pest, Weed, and Disease Control
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<b>Available grade</b>	Achieved
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### Guidance Information

- 1 Legislation and regulations relevant to this unit standard include but are not limited to:  
 Health and Safety in Employment Act 1992;  
 Hazardous Substances and New Organisms Act (HSNO) 1996;  
 Agricultural Compounds and Veterinary Medicines Act 1997;  
 Resource Management Act 1991;  
 Land Transport Act 1998;  
 Land Transport Rule: Dangerous Goods 2005.
- 2 The New Zealand Standard applicable to this unit standard is NZS 8409:2004 *Management of agrichemicals*, available from <http://www.standards.co.nz>.
- 3 It is recommended that candidates complete Unit 21563, *Demonstrate understanding of the legislation, regulations and standards for the use of agrichemicals*, before commencing this unit standard.
- 4 Definitions  
*Agrichemical* – any substance, whether inorganic or organic, man-made or naturally occurring, modified or in its original state, that is used to eradicate, modify or control flora and fauna. It is a subset of agricultural compounds and includes pesticides, spray additives, fertilisers, vertebrate pest control products, and oral nutrition products.  
*Person-in-charge* is the person responsible for HSNO compliance, as defined in HSNO legislation.

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## Outcomes and performance criteria

### Outcome 1

Manage agrichemicals in accordance with NZS 8409:2004.

### Performance criteria

- 1.1 Explain the principles underlying the management of agrichemicals in terms of NZS 8409:2004.
- Range may include but is not limited to – risk management plans, responsibilities of people in the workplace, display of information, availability of product information sources, availability of documentation and certification, tracking systems, industry quality assurance requirements; evidence is required for at least three.
- 1.2 Manage the land transportation of agrichemicals in accordance with NZS 8409:2004, and the Land Transport Rule: Dangerous Goods 2005.
- Range responsibilities of personnel, general requirements, dangerous goods for agricultural use, emergency management plan, documentation, competency of person transporting.
- 1.3 Manage the storage of agrichemicals in accordance with NZS 8409:2004.
- Range risk management plan, responsibilities of personnel.
- 1.4 Manage the safe handling of agrichemicals in accordance with NZS 8409:2004.
- Range may include but is not limited to – risk management plan, hazard classification, product identification, availability of personal protection equipment, non target areas, notification, calibration, handling and mixing areas, application rates, application equipment, spray drift, documentation; evidence is required for at least six.
- 1.5 Manage the disposal of agrichemicals and containers in accordance with NZS 8409:2004.
- Range risk management plan, responsibilities of personnel, availability of information, safe practice requirements, documentation.
- 1.6 Manage the emergency preparedness for incidents, or adverse events and their effects, involving agrichemicals in accordance with NZS 8409:2004.
- Range responsibilities and actions of personnel, documentation, emergency response level.

<b>Planned review date</b>	31 December 2024
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#### Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	27 May 2005	31 December 2013
Review	2	18 August 2011	31 December 2022
Review	3	28 November 2019	N/A

<b>Consent and Moderation Requirements (CMR) reference</b>	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 Primary Industry Training Organisation [standards@primaryito.ac.nz](mailto:standards@primaryito.ac.nz) if you wish to suggest changes to the content of this unit standard.