

<b>Title</b>	<b>Control weeds under supervision</b>		
<b>Level</b>	<b>2</b>	<b>Credits</b>	<b>2</b>

<b>Purpose</b>	<p>This unit standard is for people working, or intending to work, in any sector of the primary industry who control weeds under supervision.</p> <p>People credited with this unit standard are able to, under supervision, control weeds by physical means, and with agrichemicals, using methods relevant for a specified primary sector.</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 All evidence presented in this unit standard must be in accordance with:
  - Workplace procedures
  - Agricultural Compounds and Veterinary Medicines Act 1997
  - Hazardous Substances and New Organisms Act 1996
  - Health and Safety at Work Act 2015.
- 2 The New Zealand Standard applicable to this unit standard is NZS 8409:2004 *Management of agrichemicals*, or subsequent replacement, available from <http://www.standards.co.nz>.
- 3 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.

*Weed* – a plant that interferes with the management objectives of a primary sector at a particular location. It is a plant growing where it is not wanted.

*Workplace procedures* – refer to policies and procedures on safety and operation set down by the employer or host organisation.
- 4 Range
 

*Specified primary sector* may be any one of agriculture, equine, forestry, horticulture, amenity turf, sports turf.

**5 Assessment**

For the purposes of assessment against Outcome 2, candidates are to be supplied with agrichemical application equipment which is calibrated and prepared with the correct agrichemical for the weed being controlled.

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**Outcomes and performance criteria**
**Outcome 1**

Control weeds under supervision by physical means using methods relevant for a specified primary sector.

Range methods may include but are not limited to – mechanical cultivation, hand weed, mow, grub, heat, mulches, solarisation, stale seedbed; evidence is required for at least two.

**Performance criteria**

- 1.1 Control weeds by physical means.
- 1.2 Control weeds by physical means with minimal damage to non-target plants, people, equipment, and the environment.

**Outcome 2**

Control weeds under supervision with agrichemicals using a method relevant for a specified primary sector.

Range agrichemical application methods may include but are not limited to – spot, over the crop, banded, broadcast; evidence is required for at least one.

**Performance criteria**

- 2.1 Apply agrichemicals to control weeds using handling and application practices that are in accordance with NZS 8409:2004.
- 2.2 Control weeds using agrichemicals with minimal damage to non-target plants, people, equipment, and the environment, and in accordance with NZS 8409:2004.

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<b>Planned review date</b>	31 December 2023
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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 2020
Review	3	28 February 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.