

<b>Title</b>	<b>Provide advice on plant protection products to agrichemical users</b>		
<b>Level</b>	<b>4</b>	<b>Credits</b>	<b>8</b>

<b>Purpose</b>	<p>This unit standard is for people involved with the handling, storage, supply, transfer, and/or manufacture of agrichemicals.</p> <p>People credited with this unit standard are able to: provide practical and technical advice and information on plant protection products to agrichemical users; and identify the need for, and sources of, further technical information on plant protection products beyond that which is available in the immediate workplace.</p>
----------------	---

<b>Classification</b>	Agriculture > Agrichemical Supply
-----------------------	-----------------------------------

<b>Available grade</b>	Achieved
------------------------	----------

---

### Guidance Information

- 1 Legislation relevant to this unit standard includes but is not limited to:
  - Agricultural Compounds and Veterinary Medicines Act 1997;
  - Health Act 1956;
  - Health and Safety in Employment Act 1992;
  - Hazardous Substances and New Organisms Act 1996;
  - Hazardous Substances (Identification) Regulations 2001;
  - Resource Management Act 1991.
- 2 The New Zealand Standard applicable to this unit standard is NZS 8409:2004 *The management of agrichemicals*, available from <http://www.standards.co.nz>.
- 3 Codes and related documentation applicable to this unit standard include but are not limited to:
  - New Zealand Labelling Guide for Toxic Substances 2001, available from <http://www.moh.govt.nz>.
  - *AGCARM Labelling Guide* 2004, available from [www.agcarm.co.nz](http://www.agcarm.co.nz).
- 4 Definitions
 

*Agrichemical* – any substance, whether inorganic or organic, man-made or naturally occurring, modified or in its original state, that is used in any agriculture, horticulture or related activity, to eradicate, modify or control flora and fauna. It includes agricultural compounds, and for the purposes of agrichemical supply, includes fertilisers, vertebrate pest control products, and oral nutrition products;

*Organisational procedures* – the verbal and written procedures for staff on providing advice to agrichemical users.

---

## Outcomes and performance criteria

### Outcome 1

Provide practical advice on plant protection products to agrichemical users.

Range includes but is not limited to – application, safety, label information, transport, storage, emergency procedures, signage, efficacy, re-entry periods, withholding periods, environmental considerations, resistance management, integrated pest management (IPM).

### Performance criteria

- 1.1 The practical advice is provided to agrichemical users in a format and in a prompt manner which meets the requirements of the recipient, and is in accordance with NZS 8409:2004, legislation, regulations, and organisational procedures.
- 1.2 The practical advice provides recommendations for minimising product waste.
- 1.3 The practical advice provided identifies application methods, meets the requirements of the recipient, and is in accordance with NZS 8409:2004.
- 1.4 The practical advice provided is in accordance with specified label information.
- 1.5 Critical areas of label items are addressed when providing practical advice.  
  
Range classification, protective clothing, adherence to recommended application rates and methods, performance enhancers, compatibility of products and mixing, effect on sensitive areas, calibration, expiry date.
- 1.6 Information sheets regarding practical and safety advice are provided in accordance with legislative procedures.  
  
Range includes but is not limited to – safety data sheet, product information sheet and/or brochures, product safety card.

### Outcome 2

Provide technical advice and information on plant protection products to agrichemical users.

Range includes but is not limited to – usage, formulation, application, ramifications and implications of off-label use, mixing, label information, spray programme, implications of market access.

### Performance criteria

- 2.1 The response to requests for technical advice and information is prompt and relevant, maximises efficacy, minimises product waste, and is in accordance with NZS 8409:2004, legislation, regulations, and organisational procedures

- 2.2 The technical advice is provided in a manner that meets the requirements of the recipient and is in accordance with NZS 8409:2004, legislation, and regulatory requirements.
- 2.3 The technical advice and information provided is in accordance with specified label information and approved technical support information.
- 2.4 Information sheets regarding technical advice and information are provided in accordance with legislative procedures.
 

Range may include but is not limited to – safety data sheet, product information sheet and/or brochures, product safety card.
- 2.5 The technical advice and information provided is consistent with resistance management strategies.

**Outcome 3**

Identify the need for, and sources of, further technical information on plant protection products beyond that which is available in the immediate workplace.

**Performance criteria**

- 3.1 The need for further technical information, beyond that which is available in the immediate workplace is identified.
- 3.2 Sources of further technical information are identified in accordance with workplace requirements.
 

Range evidence is required for at least two sources from – within the workplace, outside the workplace.
- 3.3 Technical information from sources outside the immediate workplace is provided to the client, in accordance with client, legislative, and regulatory requirements.

<b>Replacement information</b>	This unit standard replaced unit standard 10900.
--------------------------------	--

**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	27 May 2005	31 December 2022
Review	2	29 July 2021	31 December 2022

<b>Consent and Moderation Requirements (CMR) reference</b>	0052
--	------

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

This unit standard is expiring