

ASSESSMENT GUIDELINES

Unit 21556

Control weeds under supervision.

Level 2, Credit 2, Version 1

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Unit standard 21556

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Level of performance required for this unit standard

This is a level 2 unit standard. At this level trainees are expected to demonstrate the following abilities when completing assessment tasks:

- To work under general supervision, as directed; with some responsibility for the standard of the outcome achieved.
- To complete tasks that are established and familiar, with a moderate range of skill and knowledge.
- To apply basic operational knowledge, use readily available information and known solutions to solve familiar problems.

Workplace assessment:

For guidelines on Workplace Assessment, please refer to the NZHITO Workplace Assessors Manual, and for further information, please contact: NZHITO, P O Box 8638, Christchurch. Ph 03 9644 735, Fax 03 9644 737, Website: www.hortito.org.nz

Special notes:

1. Legislation and relevant regulations relevant to this unit standard include but are not limited to – Hazardous Substances and New Organisms Act 1996, and relevant regulations; Health and Safety in Employment Act 1992.
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: *Responsible Care Management System*, available from the New Zealand Chemical Industry Council (NZCIC, PO Box 5069, Wellington).
4. Definitions - *agrchemical* – 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, fertilisers, vertebrate pest control products and oral

nutrition products (this definition differs to that given in NZS 8409:2004, where *agrichemicals* exclude fertilisers, vertebrate pest control products and oral nutrition products);

weed – a plant that interferes with the management objectives of a land based industry at a particular location. It is a plant growing where it is not wanted, however under certain situations, the plant may not be totally undesirable;

on-site procedures – the verbal or written instructions to staff on the procedures for weed control by physical means, which must be carried out in accordance with current legislation.

**Unit 21556: Control weeds under supervision.
(Apprentice copy)**

ELEMENT	Competent	Range of evidence an assessor should consider
<p>Element 1 Control weeds under supervision by physical means relevant to a specified land based industry. Range: may include but is not limited to – mechanical cultivation, hand weed, mow, top, grub, graze, heat, mulches, solarisation, stale seedbed; evidence is required for at least two.</p>	<p>Yes/No</p>	<ul style="list-style-type: none"> ▪ Weeds are controlled by physical means in accordance with on-site procedures. ▪ Weeds are controlled by physical means with minimal damage to non-target plants, people, equipment, and the environment.
<p>Element 2 Control weeds under supervision with agrichemicals, using a method relevant to a specified land based industry. Range: evidence is required for at least one agrichemical application method which may include but is not limited to – spot, over the crop, banded, broadcast.</p>	<p>Yes/No</p>	<ul style="list-style-type: none"> ▪ Agrichemicals are applied to control weeds using handling and application practices that are in accordance with NZS 8409:2004, and on-site procedures. ▪ Weeds are controlled using agrichemicals with minimal damage to non-target plants, people, equipment, and the environment, and in accordance with NZS 8409:2004.

_____ (Name of Apprentice)

is **Competent / Not yet competent** in Unit Standard 21556, version 1

Signed (Assessor): _____

WPA Registration Number: _____ Date: _____

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(Assessor copy)**

ELEMENT	Competent	Range of evidence an assessor should consider
<p>Element 1 Control weeds under supervision by physical means relevant to a specified land based industry. Range: may include but is not limited to – mechanical cultivation, hand weed, mow, top, grub, graze, heat, mulches, solarisation, stale seedbed; evidence is required for at least two.</p>	<p>Yes/No</p>	<ul style="list-style-type: none"> ▪ Weeds are controlled by physical means in accordance with on-site procedures. ▪ Weeds are controlled by physical means with minimal damage to non-target plants, people, equipment, and the environment.
<p>Element 2 Control weeds under supervision with agrichemicals, using a method relevant to a specified land based industry. Range: evidence is required for at least one agrichemical application method which may include but is not limited to – spot, over the crop, banded, broadcast.</p>	<p>Yes/No</p>	<ul style="list-style-type: none"> ▪ Agrichemicals are applied to control weeds using handling and application practices that are in accordance with NZS 8409:2004, and on-site procedures. ▪ Weeds are controlled 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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Please send this page to your NZHITO Regional Manager, who will forward it to National Office to register the credits on your NZQA Record of Learning.

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(Name of Apprentice)

is Competent in Unit Standard 21556. (version 1)

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