

ASSESSMENT GUIDELINES

Unit 804

Apply post-harvest treatments to a fruit crop

Level 4, Credit 5, version 5

Apply post-harvest treatments to a fruit crop

Unit standard 804

Level 4, Credit 5, version 5

Level of performance required for this unit standard

This is a level 4 unit standard. At this level trainees are expected to demonstrate the following abilities when completing assessment tasks:

- To work under broad guidance, independently; with complete responsibility for the standards of the outcome achieved.
- To apply technical skills, knowledge, and innovation to complete the task to the specified standard, in a variety of familiar and unfamiliar contexts.
- To analyse and interpret information, and make an informed judgment.

Workplace assessment:

For guidelines on Workplace Assessment, please refer to the NZHITO Workplace Assessors Manual, and for further information, please contact:

NZHITO, PO Box 8638, Christchurch. Ph 03 9644 735, fax 03 9644 737, website www.hortito.org.nz

Special notes:

- 1 Range: one commercial fruit crop.
- 2 *Workplace procedures* refer to verbal or written instructions to staff on procedures for the worksite and equipment.
- 3 *Industry standards* refer to requirements laid down in fruit quality assurance documentation or standards as supplied by industry body, agent, or exporting company.
- 4 Legislation relevant to this unit standard includes but is not limited to the Health and Safety in Employment Act 1992, the Resource Management Act 1991, and the Hazardous Substances and New Organisms Act 1996.
- 5 Work may involve exposure to chemical, dangerous, or hazardous substances. Safety procedures are observed in accordance with NZS 8409:2004: *The Management of Agrichemicals*, available from Standards New Zealand <http://www.standards.co.nz>, or the NZ Agrichemical Education Trust, PO Box 10 232, Wellington.

Unit 804: Apply post-harvest treatments to a fruit crop (Apprentice copy)

ELEMENT	Competent	Range of evidence an assessor should consider
Element 1 Prepare for post harvest operations	Yes/No	For one commercial fruit crop: <ul style="list-style-type: none"> • Select materials and equipment needed appropriate to the task being undertaken. • Describe the precautions or techniques needed to safely and effectively handle each material so that Occupational Safety and Health (OSH) hazards are identified, risks assessed and reported to the workplace supervisor. • Select, use and maintain suitable personal protective equipment. • State the timing constraints for specified treatments.
Element 2 Select post harvest treatments	Yes/No	For one commercial fruit crop: <ul style="list-style-type: none"> • Make sure the post harvest treatments selected comply with standards set by industry and workplace procedures. • Describe the modes of action for the chosen treatments and how this reduces the fruit crop's deterioration.
Element 3 Apply post harvest treatments to a fruit crop in accordance with workplace procedures	Yes/No	For one commercial fruit crop: <ul style="list-style-type: none"> • Prepare the crop for post harvest treatment according to workplace procedures. • Make sure post harvest treatment practices are economical, methodical, meet established work schedules, and minimize damage to the crop. • Maintain the temperature of the harvested crop at the levels set by industry and workplace procedures. • Clean and maintain tools, equipment and machinery according to workplace procedures.

_____ (Name of Apprentice)

is **Competent / Not yet competent** in Unit Standard 804 (version 5)

Signed (Assessor): _____

WPA Registration Number: _____ Date: _____

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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)

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