

ASSESSMENT GUIDELINES

Unit 20564

Carry out post harvest care of nursery produce

Level 4, Credit 5, version 2

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Unit standard 20564

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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 the technical skills, supporting 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 judgement.

Assessors may consider linking the assessment of this unit standard with assessment for:

20573 Grade nursery produce

20565 Pack and dispatch pre-graded nursery products

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:

Workplace procedures refers to verbal or written instructions to staff on procedures for the worksite and equipment.

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 their subsequent amendments.

Work may involve exposure to chemical, dangerous or hazardous substances. Safety procedures are observed in accordance with NZS 8409:2004 *Management of Agrichemical*, available from Standards New Zealand <http://www.standards.co.nz> or the NZ Agrichemical Education Trust <http://www.growsafe.co.nz>

**Unit 20564: Post harvest care of nursery produce
(Apprentice copy)**

ELEMENT	Competent	Range of evidence an assessor should consider
Element 1 Explain the post harvest care, treatment, and storage of nursery produce	Yes/No	<ul style="list-style-type: none"> • Explain what post harvest care of nursery produce does. May include: prevents dehydration, protects from temperature extremes, maintains light requirements • Explain the reasons for post harvest treatments and storage. May include - meet low temperature requirements, maintain dormancy, maintain plant health, influence the timing of growth or flowering, to hold plants for later transport or planting, potting or bagging.
Element 2 Select and apply post harvest treatments	Yes/No	<ul style="list-style-type: none"> • Select and apply post harvest treatments for two nursery crops. • State the purpose of selected post harvest treatments and explain their timing, and mode of action. • Prepare the nursery produce for treatment in accordance with workplace practice. • Prepare any equipment or materials according to manufacturers instructions and workplace practices. • Treat produce following manufacturers instructions for any equipment and materials used, and workplace practices. • Make sure post treatment care ensures plant material suffers minimal damage and it is left ready for the next process. • Keep treatment records according to workplace practices. They may include: plant names, treatment, and date
Element 3 Store nursery produce	Yes/No	<ul style="list-style-type: none"> • Store two nursery crops. • State purpose of the storage method chosen and the timing of the process • Prepare nursery produce for storage according to practices used on the property. • Manage the storage to maintain quality for the duration of the storage. • Maintain records so storage time and produce location are known. • Remove produce from storage on time and made ready for the next process. • Keep storage records according to workplace practices. They may include plant names, storage location, dates in and out of storage.

_____ (Name of Apprentice)

is **Competent / Not yet competent** in Unit Standard 20564 (version 2)

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)

is Competent in Unit Standard 20564 (version 2)

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