

ASSESSMENT GUIDELINES

Unit 1802

Recognise common pests, diseases, and disorders important to a vegetable crop

Level 4, Credit 4, Version 6

Recognise common pests, diseases, and disorders important to a vegetable crop.

Unit standard 1802

Level 4, Credit 4, Version 6

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

Special notes:

- 1 *Workplace procedures* refer to oral or written instructions to staff on procedures for the worksite and equipment.
- 2 A *vegetable crop* is any vegetable grown in the field or under cover.
- 3 Relevant reference material may include but is not limited to – Lucas, Rob., *Managing Pests and Diseases – A Handbook for New Zealand Gardeners*. (Craig Potton Publishing, 2005).

**Unit 1802: Recognise common pests, diseases, and disorders
important to a vegetable crop.
(Apprentice copy)**

ELEMENT	Competent	Range of evidence an assessor should consider
<p>Element 1 Demonstrate knowledge of pests, diseases, and disorders of a vegetable crop.</p>	<p>Yes/No</p>	<ul style="list-style-type: none"> ▪ State the crop growth stages and conditions when particular pests, diseases, or disorders may be affecting a vegetable crop, in terms of signs and symptoms. This must include at least three pests, three diseases, and three disorders. ▪ State the stage of the life cycle when pests or pathogens are most easily identified; and note the stages that are particularly susceptible or resistant to control measures.
<p>Element 2 Recognise pests, diseases, and disorders of a vegetable crop.</p>	<p>Yes/No</p>	<ul style="list-style-type: none"> ▪ Detect and name the presence of significant pests, diseases or disorders for a vegetable crop. The detection can be by - eye, using a hand lens or stereo microscope. ▪ In terms of crop signs and symptoms recognised the common pests, diseases and pathogens that may affect vegetables in one district. ▪ Describe pests or pathogens in terms of the stage of the life cycle when they are most easily identified and controlled, or when they are resistant to control measures.

_____ (Name of Apprentice)

is **Competent / Not yet competent** in Unit Standard 1802, version 6

Signed (Assessor): _____

WPA Registration Number: _____ Date: _____

**Unit 1802: Recognise common pests, diseases, and disorders
important to a vegetable crop.
(Assessor copy)**

ELEMENT	Competent	Range of evidence an assessor should consider
<p>Element 1 Demonstrate knowledge of pests, diseases, and disorders of a vegetable crop.</p>	<p>Yes/No</p>	<ul style="list-style-type: none"> ▪ State the crop growth stages and conditions when particular pests, diseases, or disorders may be affecting a vegetable crop, in terms of signs and symptoms. This must include at least three pests, three diseases, and three disorders. ▪ State the stage of the life cycle when pests or pathogens are most easily identified; and note the stages that are particularly susceptible or resistant to control measures.
<p>Element 2 Recognise pests, diseases, and disorders of a vegetable crop.</p>	<p>Yes/No</p>	<ul style="list-style-type: none"> ▪ Detect and name the presence of significant pests, diseases or disorders for a vegetable crop. The detection can be by - eye, using a hand lens or stereo microscope. ▪ In terms of crop signs and symptoms, recognise the common pests, diseases and pathogens that may affect vegetables in one district. ▪ Describe pests or pathogens in terms of the stage of the life cycle when they are most easily identified and controlled, or when they are resistant to control measures.

_____ (Name of Apprentice)

is **Competent / Not yet competent** in Unit Standard 1802, version 6

Signed (Assessor): _____

WPA Registration Number: _____ Date: _____

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.

Unit 1802: Select and apply postharvest treatments to vegetable crops.

(Name of Apprentice)

is Competent in Unit Standard 1802. (version 6)

Signed (Assessor):

WPA Registration Number: _____

Date: _____