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| <b>Title</b> | <b>Recognise common pests, diseases, and disorders important to fruit production</b> |                |          |
| <b>Level</b> | <b>4</b>   | <b>Credits</b> | <b>4</b> |

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| <b>Purpose</b> | This unit standard is for people working, or intending to work, in any kind of fruit production. People credited with this unit standard are able to demonstrate knowledge of pests, diseases, and disorders in a fruit sector, and recognise pests, diseases, and disorders in a fruit sector. |
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| <b>Classification</b> | Horticulture > Fruit Production |
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| <b>Available grade</b> | Achieved |
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### Guidance Information

A *fruit sector* is a sector of the fruit production industry such as pip fruit (apples and pears), kiwifruit, citrus, stonefruit (summerfruit), or subtropicals (such as avocados, tamarillos and passionfruit).

### Outcomes and performance criteria

#### Outcome 1

Demonstrate knowledge of pests, diseases, and disorders in a fruit sector.

Range a minimum of six pests, four diseases, and three disorders.

#### Performance criteria

- 1.1 When particular pests, diseases, or disorders may be affecting crops in a fruit sector is stated in terms of signs and symptoms.
- 1.2 The stage of the life cycle at which pests or pathogens are likely to be identified is stated, and stages that are particularly susceptible, or resistant to control measures, are noted respectively.

#### Outcome 2

Recognise pests, diseases, and disorders in a fruit sector.

#### Performance criteria

- 2.1 A hand lens is used to detect the presence of named, significant pests or disease for a fruit sector.

- 2.2 Ten common pests, diseases, and disorders that may affect a specific fruit in one area of fruit production are recognised.
- 2.3 The stage of the life cycle at which pests or pathogens are is stated, and stages that are particularly susceptible, or resistant to control measures, are identified.

**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#### Status information and last date for assessment for superseded versions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       | 1 February 1994   | 31 December 2013         |
| Review       | 2       | 28 November 1997  | 31 December 2013         |
| Revision     | 3       | 19 July 2001      | 31 December 2013         |
| Revision     | 4       | 24 February 2006  | 31 December 2015         |
| Review       | 5       | 18 August 2011    | 31 December 2015         |
| Rollover     | 6       | 17 October 2013   | 31 December 2015         |
| Rollover     | 7       | 17 September 2015 | 31 December 2019         |
| Rollover     | 8       | 26 September 2019 | 31 December 2020         |

#### Consent and Moderation Requirements (CMR) reference

0032

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