

### Modification History

Release	Comments
Release 1	This version released with AHC Agriculture, Horticulture, Conservation and Land Management Training Package Version 4.0.

AHC3XX19	Certificate III in Protected Horticulture
<p><b>Qualification Description</b></p> <p>This qualification describes the skills and knowledge for job roles in the protected horticulture industry including; picker, packer, crop worker, and nursery assistant.</p> <p>Individuals with this qualification perform tasks involving a broad range of skills that are applied in a wide variety of contexts, which will involve discretion and judgement in selecting and operating equipment, coordinating resources and apply contingency measures during work.</p> <p>Work must comply with work health and safety and environmental regulations and legislation that apply to the workplace.</p> <p>No occupational licensing, legislative or certification requirements apply to this qualification at the time of publication.</p>	
<p><b>Entry Requirements</b></p> <p>There are no entry requirements for this qualification.</p>	

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## Packaging Rules

To achieve this qualification, competency must be demonstrated in:

- 16 units of competency:
  - 5 core units plus
  - 11 elective units.

Elective units must ensure the integrity of the qualification's Australian Qualification Framework (AQF) alignment and contribute to a valid, industry-supported vocational outcome. Any combination of electives that meets the packaging rules can be selected for the award of the *Certificate III in Protected Horticulture*.

Where appropriate, electives may be packaged to provide a qualification with a specialisation area as follows:

- At least 3 electives must be selected from Group A electives must be selected for the award of the *Certificate III in Protected Horticulture (Picking)*
- At least 3 electives must be selected from Group B for the award of the *Certificate III in Protected Horticulture (Packing)*.
- At least 3 electives must be selected from Group C for the award of the *Certificate III in Protected Horticulture (Crop work)*
- At least 3 electives must be selected from Group D for the award of the *Certificate III in Protected Horticulture (Nursery)*
- Plus a minimum of 5 units from the remaining units listed in groups A, B, C, D or E, and up to 3 units from any currently endorsed Training Package or accredited course.

Where a specialisation area is not sought, a minimum of 8 units must be selected from groups A, B, C, D or E and up to 3 units from any currently endorsed Training Package or accredited course.

## Core Units

AHCBIO305	Apply biosecurity measures
AHCWHS301	Contribute to work health and safety processes
AHCWRK309	Apply environmentally sustainable work practices
FBPOPR1010	Carry out manual handling tasks
FBPSY3001	Monitor the implementation of quality and food safety programs

## Elective Units

### Group A (picking)

AHCBIO201	Inspect and clean machinery for plant, animal and soil material
AHCBIO302	Identify and report unusual disease or plant pest signs
AHCPHT203	Support horticultural crop harvesting
AHCPHT310	Coordinate horticultural crop harvesting

### Group B (packing)

AHCWRK207	Collect and record production data
FBPBPG2002	Operate the carton erection process
FBPBPG2004	Operate the palletising process
FBPBPG2008	Perform basic packaging tests and inspections
FBPBPG3002	Operate the labelling process
FBPOPR2068	Operate a process control interface
FBPOPR3004	Set up a production or packaging line for operation
FBPOPR3006	Operate interrelated processes in a packaging system
FBPTEC4002	Apply principles of food packaging
SIRRINV002	Control stock
TLIA2014	Use product knowledge to complete work operations
TLIA3016	Use inventory systems to organise stock control
TLIA3018	Organise despatch operations

TLIA3019	Organise receival operations
TLIA3038	Control and order stock
<b>Group C (crop work)</b>	
AHC BIO302	Identify and report unusual disease or plant pest signs
AHCHYD301	Implement a maintenance program for hydroponic systems
AHCHYD302	Install hydroponic systems
AHCNSY307	Operate fertigation equipment
AHCPCM301	Implement a plant nutrition program
AHCPHT301	Carry out a crop regulation program
AHCPHT305	Regulate crops
AHCPHT306	Establish horticultural crops
AHCPMG302	Control plant pests, diseases and disorders
AHCXXX2XX	Maintain crop
AHCXXX2XX	Perform manual pollination of crops
AHCXXX3XX	Install and maintain hanging trellis
AHCXXX4XX	Establish and monitor hydroponic crops
<b>Group D (nursery)</b>	
AHC BIO302	Identify and report unusual disease or plant pest signs
AHCNSY203	Undertake propagation activities
AHCNSY301	Maintain nursery plants
AHCNSY307	Operate fertigation equipment
AHCPCM301	Implement a plant nutrition program
AHCPHT204	Undertake field budding and grafting
AHCPMG302	Control plant pests, diseases and disorders
AHCXXX2XX	Perform plant blocking on
FDFWGG2001A	Bench graft vines
<b>Group E (electives)</b>	
ACHCHM304	Transport and store chemicals
AHCCHM307	Prepare and apply chemicals to control pest, weeds and diseases
AHCHYD301	Implement a maintenance program for hydroponic systems
AHCHYD302	Install hydroponic systems
AHCIRG303	Measure irrigation delivery system performance
AHCMOM202	Operate tractors
AHCMOM304	Operate machinery and equipment
AHCPCM302	Provide information on plants and their culture
AHCPMG202	Treat plant, pests, diseases and disorders
AHCPMG301	Control weeds
AHCPMG302	Control plant pests, diseases and disorders
AHCSOL301	Prepare growing media
AHCWAT301	Monitor and operate water treatment processes
AHCWRK303	Respond to emergencies
AHCWRK305	Coordinate work site activities
FBOPR2063	Clean equipment in place
FBOPR2064	Clean and sanitise equipment
FBOPR3005	Operate interrelated processes in a production system
FBPPPL3003	Participate in improvement processes
FBPPPL3005	Participate in an audit process
FBPPPL3006	Report on workplace performance
HLTAID003	Provide first aid
TLID2010	Operate a forklift
TLIK2010	Use infotechnology devices in the workplace
TLILIC0003	Licence to operate a forklift truck



<b>Qualification Mapping Information</b>			
<b>Code and title current version</b>	<b>Code and title previous version</b>	<b>Comments</b>	<b>Equivalence status</b>
AHC3XX19 Certificate III in Protected Horticulture	Not applicable	New qualification	No equivalent qualification
<b>Links</b>			
Companion Volumes, including Implementation Guides, are available at VETNet: <a href="https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72">https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72</a>			

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