

Identify containers, materials, plants, and tools used in plant propagation

Level 1

Credits 2

Purpose This unit standard is for people working, or intending to work, in horticulture, and secondary school and gateway students. People credited with this unit standard are able to identify: containers; propagating media; fertilisers and lime; common plants; and tools, used in plant propagation.

Subfield Horticulture

Domain Production Horticulture

Status Registered

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Entry information Open.

Accreditation Evaluation of documentation by NZQA and industry.

Standard setting body (SSB) Primary Industry Training Organisation

Accreditation and Moderation Action Plan (AMAP) reference 0032

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

Special notes

None.

Elements and performance criteria

Element 1

Identify containers used in plant propagation.

Performance criteria

1.1 Common containers used in plant propagation are identified.

Range at least six containers;
containers include but are not limited to – punnets, multi-cell punnets, trays, potting bags, roottrainers, cells, pots.

Element 2

Identify propagating media used in plant propagation.

Performance criteria

2.1 Common plant propagating media are identified.

Range at least six plant propagating media;
plant propagating media may include but are not limited to – seed raising mix, potting mix, cutting mix, sand, pumice, bark, vermiculite, peat.

Element 3

Identify fertilisers and lime used in plant propagation.

Performance criteria

3.1 Common fertilisers and lime used in plant propagation are identified.

Range at least six fertilisers and lime;
fertilisers and lime may include but are not limited to – general crop fertiliser, slow release fertiliser, superphosphate, blood and bone, sheep pellets, lime.

Element 4

Identify plants commonly used in plant propagation.

Performance criteria

4.1 Commonly propagated plants are identified.

Range at least 12 commonly propagated plants;
plants may include but are not limited to – vegetable, floricultural, or amenity plants.

Element 5

Identify tools used in plant propagation.

Performance criteria

5.1 Commonly used plant propagating tools are identified.

Range	at least six plant propagating tools; plant propagating tools may include but are not limited to – dibber sticks, floats, secateurs, sieves, watering cans, knives.
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Please note

Providers must be accredited by NZQA, or an inter-institutional body with delegated authority for quality assurance, before they can report credits from assessment against unit standards or deliver courses of study leading to that assessment.

Industry Training Organisations must be accredited by NZQA before they can register credits from assessment against unit standards.

Accredited providers and Industry Training Organisations assessing against unit standards must engage with the moderation system that applies to those standards.

Accreditation requirements and an outline of the moderation system that applies to this standard are outlined in the Accreditation and Moderation Action Plan (AMAP). The AMAP also includes useful information about special requirements for organisations wishing to develop education and training programmes, such as minimum qualifications for tutors and assessors, and special resource requirements.

Comments on this unit standard

Please contact the Primary Industry Training Organisation standards@primaryito.ac.nz if you wish to suggest changes to the content of this unit standard.