

LANH3 - SQA Unit Code H52D 04

Collect and store propagation material



Overview

This standard is for anyone whose role it is to carry out the collection and storage of propagation material.

It covers the collection of different types of propagation material and the requirements for storage ready for use. This includes vegetative material and seeds.

Propagation of vegetative material is covered in H5 and propagation of seeds is covered in H7.

You will be working in accordance with instructions and specifications.

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Performance criteria

You must be able to:

- P1 carry out all work in accordance with instructions and specifications
- P2 prepare, use and maintain equipment in a safe, clean and effective condition throughout
- P3 identify plants from which material is to be collected
- P4 ensure material meets specifications and is suitable for propagation
- P5 handle plant material in a manner that minimises damage and waste
- P6 collect the propagation material in accordance with specifications
- P7 store collected material in accordance with specifications
- P8 label collected material in accordance with specifications
- P9 maintain suitable levels of hygiene and biosecurity
- P10 deal with waste safely and correctly in accordance with instructions
- P11 complete records as appropriate
- P12 carry out all work in accordance with relevant environmental and health and safety legislation, risk assessment requirements, codes of practice and company policies

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Knowledge and understanding

You need to know and understand:

- K1 the importance of completing the activity in accordance with specifications
- K2 how to prepare, use and maintain equipment in a safe and effective condition
- K3 the type of plants that can be propagated
- K4 where and how to obtain information on plants and plant identification
- K5 the structure of plants
- K6 the stages of plant development
- K7 the ways in which plant material should be handled
- K8 how to collect propagation material and the requirements of the specifications
- K9 appropriate conditions for storing propagation material prior to use
- K10 the importance of maintaining hygiene and biosecurity during collection and storage of propagation material
- K11 how to handle, transport and dispose of waste in accordance with legal and organisational requirements
- K12 length of storage that is required
- K13 requirements for labelling
- K14 the records which need to be completed
- K15 your responsibilities under current environmental and health and safety legislation, codes of practice and company policies

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Glossary

Propagation methods:

- cuttings (including soft wood and leaf cuttings)
- budding (including leaf budding)
- grafting
- micro-propagation

Specifications: drawings, schedules, method statements, Standard Operating Procedures (SOPs), manufacturers' guidelines.

Instructions: verbal or written.

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