

Overview

This standard covers assisting with planting and carrying out the necessary steps to establish the crops or plants immediately afterwards. The term 'assist with' is used to indicate that you will be working under supervision.

You will be working in accordance with instructions and specifications.

If you are working with machinery you need to be appropriately trained or certificated in line with current legislation.

You must carry out your work in a way which will minimise any impact on the natural environment and enhance its nature, conservation and recreational value.

This standard does not cover the use of pesticides.

Performance criteria

You must be able to:

- P1 prepare and use tools, equipment, materials and any personal protective equipment for the work safely and effectively
- P2 carry out any necessary preparation of the planting medium according to instructions
- P3 transport the crops or plants as instructed
- P4 keep the crops or plants in a suitable condition before planting
- P5 position the crops or plants and carry out planting as instructed
- P6 provide protection and any labelling to the crops or plants as instructed
- P7 provide the necessary aftercare for the crops or plants as instructed
- P8 carry out work in a manner which prevents damage to the surrounding area
- P9 maintain tools and equipment safely and effectively
- P10 store tools, equipment and material safely and effectively
- P11 deal with waste safely and correctly in accordance with instructions
- P12 carry out all work in accordance with relevant environmental and health and safety legislation, risk assessment requirements, codes of practice and company policies

Knowledge and understanding

You need to know and understand:

K1 the common types of crops or plants routinely used in the specified operation and how to identify them

K2 how to transport crops or plants

K3 how and why to keep crops or plants in a suitable condition before planting

K4 how to prepare and use tools, equipment, materials and personal protective equipment required for the work in a safe and effective condition

K5 how to prepare the planting medium for the work

K6 how planting is carried out and what the results should look like

K7 the types of crop or plant protection which are used and what labelling is required

K8 the types of problems which may occur and when and to whom to report them to

K9 how to maintain and store tools, equipment and material in a safe and effective condition

K10 your responsibilities under current environmental and health and safety legislation, codes of practice and company policies

K11 how to handle, transport and dispose of waste in accordance with legal and organisational requirements

K12 the importance of maintaining hygiene and biosecurity during crop and plant establishment

Glossary

Instructions: verbal or written.

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

Plants may be, for example, seeds, seedlings, transplants or advanced nursery stock.

Carry out planting by manual or mechanical means. In some industries you will need to carry out preparation of the planting medium (e.g. soil). Planting could include - position, spacing, depth, location.

Provide suitable protection, and if necessary, moisture to the plants you have planted.

Plant protection may include, for example: stakes, ties, grow tubes, tree shelters, spiral guards, cloches, cold frames, mulching.

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Assist with planting and establishing crops or plants

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