

# LANLBOCU61v1 - SQA Unit Code F7RL 04

## Assist with planting and establishing plants



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### Overview

This unit is about assisting with planting and carrying out the necessary steps to establish the plants immediately afterwards. Plants may be, for example: seeds, seedlings, transplants or advanced nursery stock.

The elements are:

1. Assist with planting

In this element, you must carry out planting by manual or mechanical means, following instructions from your supervisor. In some industries you will need to carry out preparation of the planting medium (e.g. soil).

2. Assist with establishing plants after planting

In this element, you must provide suitable protection, and if necessary, moisture to the plants you have planted. Plant protection may include, for example: stakes, ties, gro-tubes, tree shelters, spiral guards, cloches, cold frames.

The unit does not cover the use of pesticides.

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### Performance criteria

*You must be able to:*

#### **Assist with planting**

- P1 get the necessary tools, materials and any personal protective equipment for the job
- P2 use the tools, materials and any personal protective equipment safely and correctly
- P3 carry out any necessary preparation of the planting medium according to instructions
- P4 transport the plants as instructed
- P5 keep the plants in a suitable condition before planting
- P6 carry out planting as instructed
- P7 **position the plants** correctly and according to instructions
- P8 maintain the health and safety of yourself and others at all times
- P9 report any problems as soon as possible
- P10 maintain tools and equipment in a clean and serviceable condition
- P11 store tools, materials and equipment properly after use

*You must be able to:*

#### **Assist with establishing plants after planting**

- P12 get the necessary tools, materials and personal protective equipment ready for the job
- P13 use tools, materials and personal protective equipment safely and correctly
- P14 provide **protection** and any labelling to the plants as instructed
- P15 provide the plants with the necessary moisture
- P16 maintain the health and safety of yourself and others at all times
- P17 clean the tools and equipment correctly after use
- P18 store tools, personal protective equipment and materials properly
- P19 report any problems as soon as possible

### Knowledge and understanding

*You need to know and understand:*

#### **Assist with planting**

- K1 the common types of plants routinely used in the specified operation and how to identify them
- K2 how to transport plants
- K3 how and why to keep plants in a suitable condition before planting
- K4 the types of tools, materials and personal protective equipment required for the job
- K5 how to get tools and materials ready for the job
- K6 how to prepare the planting medium for the job
- K7 how planting is carried out and what the results should look like
- K8 how to use and store tools, materials and personal protective equipment correctly
- K9 how to maintain the health and safety of yourself and others
- K10 which problems should be reported, when and to whom
- K11 how and why to clean tools and how to report defects

*You need to know and understand:*

#### **Assist with establishing plants after planting**

- K12 the types of tools, materials and personal protective equipment to use
- K13 how to get tools, equipment and materials ready for the job
- K14 the types of plant protection which are used and labelling which is required
- K15 how to use and store tools, personal protective equipment and materials correctly
- K16 how to maintain the health and safety of yourself and others
- K17 which problems should be reported, when and to whom
- K18 how and why to clean tools and equipment

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### Additional Information

#### Scope/range

#### Assist with planting

1. **position the plants** with the correct:
  - 1.1. spacing
  - 1.2. depth
  - 1.3. orientation

#### Assist with establishing plants after planting

2. provide one of the following types of **protection** to plants:
  - 2.1. support
  - 2.2. shelter

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