

Overview

This standard covers the establishment of a honey bee hive. The aim will be to establish a strong healthy colony of bees for the production of honey. This standard is suitable for those involved in establishing honey bee hives.

Performance criteria

You must be able to:

1.
assess the risks associated with the activity to be carried out
 - 1.1
wear suitable clothing and personal protective equipment (PPE)
 - 1.2
identify an appropriate location for the honey bee hive
 - 1.3
select, prepare, use and maintain beekeeping equipment safely

Knowledge and understanding

You need to know and understand:

1.
how to identify hazards and assess risks
 - 1.1 the type of clothing and personal protective equipment (PPE)

Glossary

Adult bees:

- worker
- drone
- queen

Beekeeping activities:

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use of a smoker

assembly of a hive

removal of hive parts (roof, crown board, suppers, brood combs)

collection of honey

packaging

food labelling

cleaning hive components

Beekeeping equipment:

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Establish a honey bee hive

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hive

smoker

fuel

personal protective equipment

hive tool

queen excluder

feeder

Communication methods used by bees:

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food sharing

dancing

scenting

vibration

Emergency:

- unhealthy brood

Establish a honey bee hive

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small hive beetle

tropilaelaps

varroa mite

wax moth

tracheal mites

Asian hornet

nosema

varroosis

American foul brood

European foul brood

sac brood

bald brood

drone brood

chalk brood

amoeba

starved colony

chilled or overheated colony

plant poisoning

pesticide poisoning

Establish a honey bee hive

Developed by Lantra

Version Number 20

Date Approved 01 Jan 2019

Indicative Review Date 31 Jan 2024

Validity Current

Status Original

Originating Organisation Lantra

Original URN lanlp40

Relevant Occupations Beekeeper, Farmer

Suite Agricultural Crop Production

Keywords Brood; Comb; Beekeeper; Colony; Worker; Drone; Queen;
Pollen; Nectar; Honey
