

Collect products from a honey bee hive

Overview

This standard covers the collection of products from a honey bee hive.

Collection must be carried out in accordance with food safety standards.

This standard is suitable for those involved in collecting products from a honey bee hive.

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Performance criteria

You must be able to:

1. assess the risks associated with the activity to be carried out
2. wear suitable clothing and personal protective equipment (PPE)
3. select, prepare, use and maintain beekeeping equipment and materials safely and correctly
4. use the correct method to de-cap honeycombs and separate the capping from the honey
5. confirm that the honey is strained and settled correctly after extraction in order to prevent contamination
6. pack and label honey in accordance with relevant legislation
7. use the correct methods to extract other products from the honey bee hive
8. maintain communication with colleagues and others involved in, or affected by, the activity
9. maintain good hygiene in accordance with food safety standards
10. carry out all work in accordance with relevant environmental and health and safety legislation, beekeeping legislation, risk assessment requirements and codes of practice
11. maintain records of beekeeping activities

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Knowledge and understanding

You need to know and understand:

1. how to identify hazards and assess risks
2. the type of clothing and personal protective equipment (PPE) suitable for the beekeeping activities
3. the beekeeping equipment required and how to use it safely and correctly for beekeeping activities
4. the different methods used to de-cap honeycombs and separate the capping from honey
5. the types of extractors used
6. how to overcome problems associated with the extraction of ling heather honey and oil-seed rape honey
7. the statutory regulations affecting the handling, preparation for sale, composition, labelling and weight of packs of honey
8. the storage of honey, including the underlying principles of storage
9. the process of granulation in honey
10. how to determine moisture content in honey
11. how to prevent spoilage of honey
12. other **bee products** and their uses
13. the importance of maintaining communication with those involved in, or affected by, the activity
14. the importance of meeting food safety and relevant quality assurance standards
15. your responsibilities under relevant environmental and health and safety legislation, beekeeping legislation and codes of practice
16. the need for relevant insurance
17. the role of professional organisations and associations
18. the records that need to be kept and the importance of completing them

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Glossary

bee products:

- comb honey
- soft set
- naturally set
- liquid honey
- beeswax blocks
- beeswax candles
- meads
- royal jelly

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