



Worksheet Seven
To accompany the video:
Feeding the Bees for Winter



1. What do the bees use their winter fuel (honey) to produce?
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2. What does the beekeeper use to produce the winter syrup that he feeds to them?
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3. What is the recipe for the winter syrup (ml water per kg)?
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4. Name a substance that the bees add to the syrup to turn it into a form of honey:
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5. How much food (kg) does the colony need to see them safely through winter?
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6. What is the feeder called that has a hole up the middle with an upside-down cup over it?
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7. How does the bee transfer the syrup back down into the hive?
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8. The bees process the syrup to reduce the water content – how much water will be in the processed honey (%) ?
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9. The beekeeper lifts one side of the hive to check how much food the bees have stored. What does he call the lifting action?
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