BTHENET Bee Stronger Together

Kit for Beekeepers

BIOSECURITY MEASURES IN BEEKEEPING | VARROOSIS

Using Low-Impact Compounds Properly

Use of oxalic acid | Sublimation

To reduce the varroa mite level in the bee colony, when the colony is broodless, one option is sublimation of oxalic acid.

The following practice describes the use of a professional oxalic acid vaporizer. Available tools can be used with a standard 230V power supply or a 12V power supply (for example, a car battery) with an inverter.

The equipment used for the treatment.

step 1

Seal the mesh bottom and hive entrance. The method of sealing needs to be adapted to the construction of the hive.

step 2

Replace the cover with a special lid that fits with the device.

step 3

Fill oxalic acid crystals into the measure spoon that comes with the device.

step 4

Fill the ceramic container of the device with oxalic acid.

step 5

Hold the vaporizer upside down and insert the ceramic container.

step 6

Insert the nozzle of the device into the hole of the temporary lid. Then, turn the vaporiser 180 degrees so that the oxalic acid falls onto a hot element and vaporises. Wait until everything has vaporised.

step 7

Leave the lid and the seal in place for a few minutes before removing them and put the hive back to its original setting.

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www.bthenet.eu

Contact us
info@bthenet.eu

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