## **Oxamat (Oxalic Acid Evaporation Automat)**

## Structure and operating instructions for Oxamat Jumbo 100

- Screw the equipment onto the transparent cover, take the hiving off and put the Oxamat on the booty
- The ventilation cycle must not be obstructed or interrupted (foil is to be removed before!)
- Pay attention to density of the whole booty, seal still existing openings with adhesive tape
- Close the flight hole with foam material
- Put the oxalic acid tablet (0,5 1 gram) into the evaporator bowl. Don't use tablets with additives, those do not work as well.
- Put the evaporator bowl over the lamp.
- Lock the equipment with cover.
- Now attach the terminal clamps to a 12V car battery (red clamp at positive terminal, black clamp at negative pole). Use only a fully loaded 12 volt auto battery, otherwise, with giving the discount battery performance oxalic acid deposits in the tube system.
- The heating switches on by pressing the "Start" button (green and red LED on) and the evaporation starts after approx. 60 seconds. In case of battery operation, the heating is switched off after 4.5 minutes, in the case of a power supply operation after 3.5 minutes (red LED off, green LED remains on), the fan continues to run until it is disconnected or switched off. A treatment takes about 6 minutes, after this time the evaporator may be removed, all crystals will adhere to the hair coat of the bees

Please, pay attention to the following points:

Keep the flight hole approx. 15 minutes closed in winter, in the warmer season the flight hole may be opened.)

Treat with strong infestation in July/August 2x in the distance of 5 days. In September/October in each case after infestation 3 to 4 treatments and in the time without brood treat in any case once.

## **Danger references:**

- Additionally carry protective mask FFP 3 S/L.
- Avoid direct skin contact with the oxalic acid crystals (wear protective gloves and goggles).
- o Read enclosed safety data sheet.
- o Use the equipment exclusively for the treatment of bee colonies.

Application to own responsibility. The manufacturer is not responsible for damage and damages developing due to wrong handling