

The invention relates to agriculture, namely to a mini-incubator for household use.

The mini-incubator includes a heat-insulated body (1), made by the length of two semibodies of octagonal section and joined by means of a groove, a system of channels made at the bottom of the lower semibody, an electric heater (6) and a fan (7) with electric motor. The body is made of polyethylene material, onto the upper semibody there is mounted an electronic module (4) with heating and ventilation control system and there are made air circulation holes (9), and inside the upper semibody there are mounted the fan (7), the electric heater (6) and an air and heat equalization and dissipation grid (10). Into the lower semibody there are mounted a grillwork for eggs (11) and, placed thereunder, a net (12). The inner space of the body is divided into three horizontal zones: the heat uniform dissipation zone, placed in the upper semibody and limited by the grid (10), the active incubation zone, placed between the grid (10) and the net (12), and the damping zone placed between the net (12) and the bottom of the body, wherein there are concentrically placed the central (13) and the peripheral (14) channels. The grillwork (11), made of polyethylene, is made with square holes with the side of 40 mm, having wings for egg uniform laying. The electronic module (4) includes an electronic plate, a control system with variable resistances, a heat and ventilation control system, a thermistor (15) for reading and maintaining the given temperature, a light emitting diode (16) of red colour.

Claims: 4

Fig.: 3

