

The invention relates to the agriculture, namely to a mechanized line for production of insect eggs.

The mechanized line for production of insect eggs consists of a chamber I for growing of imago insects, keeping thereof and egg laying, a rotary table II and a pneumatic egg collection unit III. The chamber I includes two isolated zones: a zone for imago insect growing (1) with sealed cover (2) and a zone for keeping thereof and egg laying (3), limited by a metal net (4). The zones are made in the form of cylinders with different diameters with a common vertical axis and are joined between them by an insect tube (5), equipped with a light source (6) and a device (7) for calculating the number of the hatched insects. The diameter of zone (3) is at least twice as much as the diameter of zone (1). The chamber I is equipped with a fairwater (8), upper (9) and lower (10) capronic nets, placed at the bottom of zone (3). The rotary table II with cells (11) is equipped with a fixative (12). The pneumatic unit III includes a device (13), an aerodynamic tube (14) with the section of the lower end made in the form of ring (15) and of the upper one (16), made round, a separator (17), an egg reception cup (18), a visor (19), an air conduit (20) with an air rate regulator (21) and an exhaust fan (22).

The result of the invention consists in intensifying the insect egg production process.

Claims: 1

Fig.: 4

