

Mosquito trapping system consists of a housing, a fan and LEDs. The housing comprises two telescopically connected tubes of different diameters, connected by an adapter. The lower tube of a larger diameter encloses the upper tube, forming a collar with a recess for holding the attractant. The upper part of the housing is equipped with a conical bell with an inclined inner surface, on which three LEDs with wavelengths of 380, 480, and 620 nm are mounted. The fan is installed inside the housing between the upper and lower tubes. The system is equipped with two removable catch nets of different sizes, designed as cylindrical nets made of fine mesh, framed by metal rims. Each of the specified nets is designed to be installed in the corresponding part of the housing. The net installed in the upper part of the housing - the upper net, made of a smaller size and additionally equipped with a mesh valve and installed on the bell above the fan. The net installed in the lower part of the housing - the lower net, made of a larger size and installed on the lower edge of the housing. The housing has four metal supports for vertical installation on a horizontal surface and features a holder in the form of a metal bracket, fixed in the upper part of the housing, for hanging.