

Abstract of the Disclosure

LONG-ACTING INSECTICIDAL MAT
AND
HEAT-TRANSPIRATION INSECTICIDAL METHOD USING THE SAME

The present invention provides a long-acting insecticidal mat which is applied to the electric mosquito-repellent mat system and is capable of maintaining the insecticidal effect for a long period, not less than five days, and a heat-transpiration insecticidal method using the mat, wherein a fibrous mat which is impregnated with not less than 50 mg per mat of an insecticidal ingredient of pyrethroid having not less than 4.0×10^{-6} mmHg of vapor pressure at 20°C is used by means of setting the mat on a radiation plate which has an area of 0.2 to 0.6 time as large as the base area of the mat and has a heating temperature of 70 to 170°C.