

Method for extending lifespan of honeybees includes artificial regulation of vital activity of the bee colony. Wherein, artificial regulation of vital activity is achieved by feeding the bees with a liquid mixture of sugar syrup (500 g of sugar per 500 ml of water) and a nanoactivator - a complex of citrates: Co (100 mg/l), Mn (120 mg/l), Mo (50 mg/l), Mg (1600 mg/l), Zn (220 mg/l), Se (40 mg/l), Nd (50 mg/l), Cu (120 mg/l), Fe (160 mg/l), with a standard application rate of 20 ml/l of nanoactivator in the sugar syrup, in the amount of 600 g of the mixture per bee colony, once in the spring, 7 days before the start of the honey flow, and during inter-honey flow periods.