

Method for controlling the Varroa mite population during the summer period involves introducing a liquid acaricide into the hive. The acaricide consists of a mixture of lithium ascorbate at a concentration of 0.2 g/L (based on lithium), sugar syrup (500 g of sugar per 500 mL of water), glycerin—100 ml, and a complex of: bee pheromone 23.75% + food attractant 76.25%—0.08 g/L, which is applied by moistening a viscose plate every 7 days; the plate is placed on the top bars of the frames. The application rate is 150 ml of the mixture per bee colony.