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EFFECT OF APIFLOX PREPARATION AGAINST INFECTIOUS DISEASES OF BEES

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ABSTRACT

Feeding families of bees with the drug Apiflox (DV-enrofloxacin), (1 ml of Apiflox in 2 liters of sugar syrup), 100 ml continuously for 3 days and repeating this course of treatment after 7 days completely heals the bees from the American and European foulbrood. The first - we gave each family of the experimental group 100 ml of this syrup continuously for 3 days from the syrup with the addition of 1 ml of the drug apiflox to 2 liters of sugar syrup. We considered this to be the first course of treatment. We monitored the families of treated bees every day. On examination, the diagnosis was made based on the age, color, consistency of the larvae and the foul odor coming from the dead larvae. In addition, a smear was prepared from the rotten mass inside the cell and a B. larvae rod was found in a 900-magnified lens of the microscope. We gave sick children in the second control group only syrup without giving Apiflox in the first course of treatment.

KEYWORDS: *Apiflox, Bees, Infectious Disease, Putrefaction Disease.*

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