

**ARTIFICIAL INSEMINATION OF QUEEN BEES IN THE
CONDITIONS OF UZBEKISTAN**

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ABSTRACT

The article presents information on the effects of artificial insemination of queen bees to puberty and daily egg laying, as well as how many eggs queen bees lay after days. It has been shown that this innovative technology is of great scientific and practical value for the beekeepers in Uzbekistan, based on the development of advanced methods of artificial insemination of queen bees with the help of instruments. To prepare water solution, a dose of 2 mg of the drug Cefazolin was added to 250 ml of water. During the artificial insemination of queen bees, during their 14-15 days of age, they are fertilized with quality, and such fertilized queen bees have the ability to lay a large number of qualitative eggs.

KEYWORDS: *Queen Bee, Genital Vagina, Sperm Fluid, Carbon Dioxide, Egg, Frame-Net, Hook, Tube, Instrumental, Cage, Nucleus, Reproduction, Profitability.*

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