

ROYAL JELLY PRODUCTION PROCESS

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Description: Royal jelly obtaining process, which includes the introduction into the breeding colony of 1-3 frames equipped with beehives with 40-110 transferred larvae and the daily feeding of the nurse bees, in the absence of a maintenance honey collection, with a mixture of 50% sugar syrup and an aqueous solution of choline chloride, in the amount of 1.0 L of the mixture per bee colony, for 3 days, after which the frames are removed from the hive to collect the royal jelly, and the procedure is repeated twice, at the same time standard frames of 435x300 mm are used with 2 slats, at the upper and middle level, equipped with 30 (15/15) beehives, as well as with 3 slats, at the upper, middle and lower level, equipped with 40 (14/13/13) beehives, the beehives being made up of a fixing cap for cup holder, cup holder and cup. The result of the invention consists in increasing the number of larvae accepted for rearing and increasing the total amount of royal jelly up to 32.69-41.38 g over three rounds. Application: Can be used in beekeeping to obtain royal jelly.

Class of Inventions: Agriculture and Horticulture