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The invention refers to the apiculture, in particular to a process for stimulation of the bee-family growth.

The process, according to the invention, includes feeding of the bees with a mixture containing 50% sugar-syrup and extract of the *Spirulina platensis* CNM-CB-02 cyanobacterium biomass in a quantity of 100...150 ml of mixture to one frame covered with bees, during 3 weeks, every three days, at the same time it is used the extract from the cyanobacterium biomass dissolved in concentration of 0,1...1,0 % of dry substance in physiological solution, which is added in the amount of 5...20 mg to one litre of sugar syrup.

The result consists in increasing the stability degree and the storage life of the mixture, as well as the quantity of the obtained honey.

Claims: 1