

The invention relates to agriculture, in particular to processes for bee-family growth stimulation and increase of productivity thereof.

The process for bee-family growth stimulation and increase of productivity thereof includes feeding of bees with a mixture containing 50...200 mg of dry biomass of cyanobacteria *Spirulina platensis* (Nordst.) Geitl CALU-835 to 1 L of 50% sugar syrup. The bees are given the mixture every 3 days, during 3 weeks, for 100...150 ml per frame.

The result of the invention consists in increasing the quantity of the bee breed and in enhancing the honey production.

Claims: 1