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The invention relates to biotechnology, in particular to the production of *Galleria mellonella* larvae biomass with high keratolytic, antioxidant and anti-inflammatory activity, which can be used as raw material for the production of pharmaceutical and cosmetic preparations.

The process for producing *Galleria mellonella* larvae biomass with high biological activity consists in placing the pupae in tanks with nutrient medium, keeping them until the first generation of larvae appears, transferring the larvae to other tanks with nutrient medium, cultivating them at a temperature of 27°C and a humidity of 75% for 19...21 days with the transfer of the larvae at least twice to fresh nutrient medium and collecting the larvae, at the same time the nutrient medium contains wheat flour, corn flour, wheat bran, yeast extract, powdered milk, bee honey, glycerin, wax dust, pinobanksin, pinocembrin and water.

The technical result of the invention consists in increasing the amount and biological activity of the produced larvae biomass.

Claims: 1