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The invention relates to biotechnology and medicine, in particular to the production of biopreparations from the biomass of cyanobacterium *Calothrix marchica*, and can be used to increase hemoglobin level in diabetes in animals, as well as in zootechnics as a food additive.

According to the invention, proposed is a biopreparation for the treatment of anemia in diabetes in animals, prepared from the biomass of cyanobacterium *Calothrix marchica* Lemm. CNMN-CB-18 by 5-fold freezing-thawing of fresh biomass, its homogenization by grinding and diluting with distilled water to a concentration of 1 g/L.

The technical result of the invention consists in increasing the hemoglobin level in the case of diabetes in animals up to 140.0 g/L.

Claims: 1