

## THE PROCEDURE FOR THE REGULATION OF REPRODUCTIVE FUNCTION OF SOWS

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**The aim** of the present invention consists in the elaboration of the new procedure for the regulation of reproductive function of sows, which ensures the increase of the body mass of the nest at birth, the viability of the piglets and the decrease of the morbidity.

**Summary** of the invention consists in proposing the new procedure for the regulation of reproductive function of sows, with 30 days before the parturition and 10 days after the parturition, based on the supplementation of basal feed ration with mannoprotein preparation (1 g/100 ml), obtained from the yeast waste from the beer industry in quantity of 10-15 ml per head for daily administration. Positive effects is caused by feed ration supplementation with the biological active mannoprotein preparation which influence on the animal metabolism.



**The technical result** of the invention consist in increasing the number of born alive piglets in calving by 1,6 heads, decreasing the number of stillborn piglets by 1,8 heads, increasing the live mass of the nest by 1,19 kg, and at 21 days - by 0,85 kg compared to the control lot. At the same time, compared to the nearest solution, the number of live piglets at birth increased by 1,5 heads (more by 13,8%), and the number of dead piglets born at birth decreased by 3,2 heads (with 80% less).

**FIELDS OF APPLICATION:** Zootechnics, Veterinary