EFFICACY OF TISSUE PREPARATION «FETOPLACENTAT»
FOR THE PREVENTION AND TREATMENT OF OBSTETRIC
AND GYNECOLOGICAL PATHOLOGY IN COWS

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The tissue drug Fetoplacentat from uterus and its composition of pregnant before
5 months clinically health cows and mares is created. The approbation of drug has
catched on total number of livestock of cows chicks and heifers which belong to farm
of Zhytomir region. The triple injection of drug subcutaneously in doses 7 ml on 100
kg of body weight was effective for treatment of barren cows, correction of calving and
post-calving period. Ultra-, macro- and microelements come in content of drug.

The injection of drugs doesn’t cause local reaction and negatively influence on
the general status of clinically health animals.

Our research is devoted to influence of the tissue preparation of fetoplacentate,
saponite and sulphur on the course of calving in heifers and the post-calving period in
first-calf cows.

It substance the means and methods of correcting the intensification of sex
organs involution and the condition of neonatal calves.

Some aspects of interrelationship between the diet feeding power and
homeostasis in heifers have been found out. The clinical and hematological status of
heifers during the last month of fetation both in the conditionally safe and the fourth
zones of radio-contamination was characterized by fluctuations in cytological and
biochemical blood composition, immune status indices as well as progesterone and
estradiol content.

Feeding heifers with mineral additives as a part of saponite and sulphur mixture
as well as endermatic administration of fetoplacentate tissue preparation adjusted
metabolism in the body which manifested it self in the decrease in the third stage of
calving, reduction in the period from calving to the first insemination, increase in T-
lymphocyte content, improvement in the condition of neonatal calves.

Keywords: CALVING, POSTNATAL PERIOD, HEIFERS, FIRST-CALF
COWS, NEONATAL CALVES, BLOOD COMPOSITION, FETOPLACENTATE,
SAPONITE, SULPHUR.