

THE EFFECT OF FEROLIT ON THE NONSPECIFIC RESISTANCE

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Summary. We have tested the influence of the new medicine Ferolit on the nonspecific resistance in rabbits. This compound is used for prevention of anemia. Ferolit was given to rabbits through os. Three experiments were carried out determining the level of total protein, immunoglobuline and bacteriological activity in the serum. We investigated the index of phagocytosis of reticuloendothelial system. Ferolit had a positive influence on the nonspecific resistance in the organism of rabbits. The synthesis of total protein and immunoglobulins, the index of fagocytosis of reticuloendothelial system as well as the bacteriological activity increased in the serum under the influence of Ferolit.

Keywords: rabbits, nonspecific resistance, index of phagocytosis, bacteriological activity, reticuloendothelial system.