Raising of eggs production and its quality in the way of prophylaxis of diseases in poultry without antibiotics

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Abstract
The development of commercial poultry breeding brings to the forefront such difficult problems as health protection in poultry and the quality of its production. The subject of our research is the prophylaxis of diseases without antibiotics: disinfections of air, the use of qualitative and timely feeding and the use of probiotic Avigard. The qualitative and timely feeding favourably influenced the indices of organism’s resistance. Also we established the influence of the timely feeding after hatching on the growth of chicks. In the follow-up we carried out the research with regard to the effect of components of the prestater food. Preservation in group of chickens to obtain the Avigard were 98,56%. We studied the dynamic of microorganisms accumulation in poultry houses. In one poultry house the air was processed with Jiodothrietilenglicol, in another house – Vircon. Processing the air with Jiodothrietilenglicol or Vircon were effective: the number of microorganisms was lowering; production was raised by 1,8 – 2 % after processing. The complex system of control measures should be carried out for prophylaxis of infectious diseases and allow to obtain the sanitary quality of eggs.