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**НАЦІОНАЛЬНА АКАДЕМІЯ АГРАРНИХ НАУК УКРАЇНИ
ІНСТИТУТ БІОЛОГІЇ ТВАРИН**

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USE OF FEED ADDITIVE “HUMILID” IN THE REARING OF YOUNG HUNTING PHEASANT

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It is known that feed additives of humic nature are metabolized and have a polyfunctional effect on the organism of poultry, since they possess high adaptogenic properties, maintain immune status and actively participate in the regulation of metabolism in the body of animals and poultry. The active ingredients of “Humilid” are available to the body of farm animals and poultry.

The purpose of the research is to determine the effect of the additive “Humilid” on the morphological parameters of blood, features of the growth and development of poultry.

The research was carried out in the conditions of the PJSC “Agro-Soyuz” on the basis of the pheasant rearing production complex. For the experiment, pheasants were used from 1-day-old to 35-day-old, from which two similar groups were formed: control and experimental (in the amount of 50 animals in each group). Conditions and feeding in bird groups were the same. Pheasants of experimental groups were added to the main diet “Humilid” in the optimal dose.

When using humic feed additives in the ration of young hunting pheasant, an increase in the number of erythrocytes and hemoglobin within the limits of physiological norms is recorded. Under conditions of use of humic substances in the ration of pheasants was observed increase of their resistance to diseases, which caused the activation of growth and increase in weight gain of the body of poultry. Therefore, the addition of “Humilid” to the main ration of pheasants promotes an increase in their body weight in the age from 14 to 35 days old, an average of 9.0 % relative to control.

Therefore, the use of biologically active food additive humic nature to the basic ration of young hunting pheasant improves their physiological state and enhance the growth of young birds. This suggests that substances of humic nature take an active part in the processes of metabolism of the organism.