

## AN INFLUENCE OF T-2 TOXIN AND OCHRATOXIN A ON BIOCHEMICAL INDICES OF CHICKENS BLOOD

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**Summary.** The aim of our research was to investigate the changes of a few blood serum indices (such as enzymes GOT, GPT, ALK, GGT, LDH activity and total protein, albumines, cholesterol, glucose) activity or concentration) in the sera of chickens affected by T-2 toxin and ochratoxin A. 18 chickens were used in the experiment. They were divided into 3 groups and fed on toxic feeds. The blood tests were done by means of an automatic apparatus „Hospitex“ CH-16. The results showed that these indices (except cholesterol and GPT) had changed pathologically owing to T-2 toxin and ochratoxin A. These tests could be used as part of the techniques for diagnosing subchronical T-2 toxicoses and ochratoxicoses.

**Keywords:** T-2 toxin, ochratoxin A (OA), GPT, GOT, ALK, GGT, LDH.