

USE OF PHYTASE PREPARATION *RONOZYME P* MADE FROM *PENIOPHORA LYCII* CULTURE IN THE FEEDING OF LAYING HENS

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Summary. The influence of diet supplement *RONOZYME P*, which was prepared on the basis of synthetic phytase from strain *Peniophora lycii*, on productivity of laying hens was investigated experimentally. In addition, the amount of available phosphorus in the experimental diet was reduced from 0.40% to 0.20%. The experiment was performed on sixty 30 weeks age Lohmann LSL breed laying hens. The *RONOZYME P* used as a diet supplement increased the eggs number by 1–3 % ($p < 0.05$) and the average egg weight by 1–7% ($p > 0.05$), decreased the feed consumption ratio by 8% ($p < 0.05$).

Keywords: layers, productivity, phytase preparation *RONOZYME P*.