
Effect of Anethum graviolens extract on performance, blood parameters, immunity and microbial flora of broiler chicks

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The present study was conducted to investigate the effect of various levels of Anethum graviolens extract on performance, carcass differentiation, blood biochemical traits, immune system and intestinal flora in broiler chickens Ross 308. The design was based on randomized complete design with 4 treatments (level) of dill extract (0, 150, 300, 450 ppm), 5 replicates (each replicate 10 pieces) and 200 chicks in 1 × 1 m². The extract does not affect immune function, but has been effective in poultry carcasses. The use of dill extract in broiler diets has beneficial effects in improving the population of harmful bacteria and increasing the useful population. It has also been able to enhance the intestinal microbial flora in order to improve and improve the performance, thus reducing harmful bacteria. According to the results, it would seem that 150 levels in performance could be used to be used as the best levels, considering more positive effects as suitable surfaces for use.

Keywords : Key words: Intact, Microflora, Broiler chickens, Blood parameters

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