

Effects of diets containing antibiotics, probiotics, prebiotics and organic acid on performance, carcass traits, blood parameters and immune system of broiler chickens

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This study investigated the comparative effects of antibiotic (flavophospholipol), probiotic (primalac), prebiotic (fermacto) and organic acid (salkil acid) on performance, carcasses quality, blood biochemical parameters and immun system of broilers for 42 days. A total of 225, day-old male broiler chicks(ross 308) were randomly assigned into 5 treatments with 3 replicates and 15 chicks each. The experimental treatments consisting of: Basal diet (BD), BD antibiotic (flavophospholipol), probiotic (primalac), prebiotic (fermacto) and organic acid (salkil acid). There were no significant differences between the treatments for FI but during the whole experimental period, the highest BWG were found in the chicks fed antibiotic (flavophospholipol), probiotic (primalac), prebiotic (fermacto) (P

Keywords : Antibiotic, Probiotic, Prebiotic, Organic acid, Broiler chickens, Performance, Carcass characteristics, Blood parameters, Immun system

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