Effects of Dietary Supplementation with Probiotic, Mentha pipperita and Mentha pulegium on Performance, Carcasses Quality and Intestinal Microbial Population of Broiler Chickens

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Abstract This study investigated the comprative effects of Effects of Dietary Supplementation with Probiotic, Mentha pipperita and Mentha pulegium on Performance, Carcasses Quality and Intestinal Microbial Population of Broiler Chickens. A total of 180, day-old male broiler chicks (Ross 308) in four groups and 3 replicates each (15 birds for replicate) were used based a completely randomized design. The experimental treatments were: Basal diet (BD), BD Probiotic primalac, 0/1% Mentha pipperita and 0/1% Mentha pulegium. Result showed that using of Mentha pipperita had significant effect on feed intak compared with the other group(P

Keywords: Probiotic, Mentha pipperita, Mentha pulegium powder, Broiler chickens, Performance, Carcass characteristics, Intestinal flora

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