



Effect of Chinese Propolis Supplementation on Ross Broiler Chicks: Microbial Population in Fecal matter and Litter

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Abstract:

Propolis has been considered a good candidate for health amelioration and disease prevention over a long period of time. Effect of feed supplementation with Chinese ether extract propolis was evaluated for the antibacterial action on (Ross 308) broiler chicks and their litter over 35 days. The addition of different levels of propolis (100, 250 and 750 mg/kg diet) on total aerobic and coliform bacteria as well as *Lactobacillus* spp. and bifidobacteria were determined. Supplementation of propolis significantly increased (p

Keywords:

Propolis; Bacterial count; Gut microflora; Litter; Broiler.

Published In:

Journal of Advanced Veterinary Research , 4(2) , 77-84.