

# **A Thesis Submitted to the Graduate Studies Office in Partial Fulfillment of the Requirements of the Degree of MSc. in Animal Science-Animal Nutrition**

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**This study investigated the comparative effects of inulin and garlic powder on performance, carcass characteristics and intestine morphology of broiler chickens. A total of 360, day-old male broiler chicks (Ross 308) in nine groups and 4 replicates each (10 birds for replicate) were used based a completely randomized design. Treatments consisted of Inulin at 0, 5, 10 g/kg and Garlic Powder at at 0, 5, 10 g/kg alone or together. Results showed that dietary treatments had no significant effects on body weight gain, feed intake and feed conversion ratio (p**

**Keywords : : Inulin, Garlic Powder, Broiler chickens, Performance, Carcass characteristics, Intestine Morphology**

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