

EFFECT OF BLACK SOLDIER FLY POWDER IN FEED ON SUPERMARON CHICKEN PRODUCTIVITY

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ABSTRACT

The purpose of this study was to investigate the effect of black soldier fly powder in feed on the productivity of Supermaron chickens. A number of 300 Supermaron chicks were divided into two treatment groups, each of which consisted of 8 replications. In the control group (T0), the chickens were given commercial feed with a protein content of 20%, and in the treatment group (T1), the chickens were given a commercial feed (similar as in T0) supplemented with 10% of black soldier fly powder (having a protein content of 40%). The parameters studied were growth, feed consumption, feed conversion ratio (FCR), development of digestive organs, and carcass proportions. Results showed that supplementation of 10% of black soldier fly powder in feed did not have a significant effect on all the parameters measured. In conclusion, supplementation of 10% black soldier fly powder in commercial feed did not exert beneficial effect on the production parameters of Supermaron chickens.