

The Effectiveness of Addition MiloRusA Probiotic in Ration to Improve the Production Performance of Broiler

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ABSTRACT

The aim of the research to determine the effectiveness of addition MiloRusA probiotic in ration to improve the production performance of broiler. As many as 200 day old chicks were used in this research on July to August 2018. The method of this research used the Completely Randomized Design (CRD) with four treatment and five replications, such as P0 (0 ml MiloRusA probiotic/ kg of feed), P1 (5 ml MiloRusA/kg of feed), P2 (10 ml MiloRusA probiotic/kg of feed), P3 (15 ml MiloRusA probiotic/kg of feed). The treatment was carried out for 1th day to 35th day. The parameters of this research are feed intake, body weight gain, feed conversion ratio, mortality and indeks performance. The research showed that the addition of MiloRusA probiotic is non significant ($p>0.05$) on feed intake, weight gain and indeks performance and significant ($p<0.05$) on feed conversion ratio and mortality.

Keyword : *Broiler, Probiotic, Performance*