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ABSTRACT

An experiment was conducted to alleviate heat stress using Tumeric powder, 360 broiler birds was used for the experiment, there are two graded levels with three replicate of 10 chicks each with two control of both positive and negative located in a control room to have adequate temperature for birds at 38-29⁰C, the chicks were brooded for three weeks and the experiment started on the 4th week that lasted for another three weeks, the temperature was maintained at 34⁰C for 7hours + or – 1⁰C, at the end it was discovered that birds that took 5g of Tumeric performed better