The Potential Of Aloe vera to The Value Of Blood Cholesterol and Lipid Abdominal Of Broiler Male

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ABSTRACT

The purpose of the research was to know the effect of dry and fresh aloe vera with different doses to decrease the amount of blood cholesterol and lipid abdominal of broiler male. This research using completely randomized design (RAL) with factorial method with consist of two factors. The first factor (Aloe vera shape) are dry aloe vera (P1) and fresh aloe vera (P2). The seconds factor (Aloe vera doses) divide into four doses 0% (D1), 0.5% (D2), 1% (D3), and 1.5% (D4). This research take four weeks, with first week was for feed adaptation, and the rest three weeks for treatment, at the last third week the blood and lipid abdominal were taken from the broiler male. The Data taken and then tested using the analysis of varian (ANAVA), followed by Duncan’s Multiple test. After the test revealed no significant difference from the addition of aloe vera as an addition feed to the amount of blood cholesterol and lipid abdominal of broiler male, which is shown by the result of Duncan's test with a significance level of less than 5%.

Key words: Aloe vera, Blood cholesterol, Abdominal fat of broiler chickens.