

**USE OF AVOCADO LEAF EXTRACT AND CARROT LEAF EXTRACT  
IN FEED ON CARCASS AND ABDOMINAL FAT OF BROILERS**

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**ABSTRACT**

*This study was conducted to determine the use of avocado leaf extract (EDA) and carrot leaf extract (EDW) in feed on carcass and abdominal fat of broilers. This study used 60 DOC broiler strain Cobb without sex separation (unsex). The method used in this study was a Completely Randomised Design (CRD) unidirectional pattern with 4 treatments and 5 replicates (3 birds per replicate). The treatments used in this study were P0 = 100% basal feed, P1 = 95% basal feed + (2.5% ALE + 2.5% CLE), P2 = 92.5% basal feed + (2.5% ALE + 5% CLE), and P3 = 92.5% basal feed + (5% ALE + 2.5% CLE). Parameters observed were live weight, carcass weight, carcass percentage, abdominal fat weight, and abdominal fat percentage. Data were analysed using Analysis of Variance (ANOVA), if the results were significant ( $P < 0.05$ ) then continued with Duncan Multiple Range Test (DMRT). Based on the results of the study, the use of avocado leaf extract and carrot leaf extract at the level of 2.5% can increase carcass weight and reduce abdominal fat in broilers.*

**Keywords:** broiler, avocado leaf extract, carrot leaf extract, carcass, abdominal fat