

**THE UTILIZATION OF YELLOW KEPOK BANANA (*Musa balbisiana*)
PEEL FLOUR AS ENERGY SOURCE TO WEIGHT GAIN
AND FEED CONVERSION RATIO OF MALE BROILER**

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Abstract

The purpose of this research was to know about the effect of yellow kepok banana (*Musa balbisiana*) peel flour as energy source to weight gain and feed conversion of male broiler chicken. This research used 20 broiler chickens from *Cobb* strain and it was treated by banana peel flour. It was classified into four treatments and five replications. P1 used 5% banana peel flour, P2 used 10% banana peel flour, and P3 used 15% banana peel flour. The time to use those treatments was two weeks. Data was analyzed with Analysis of Variance (Anova); if the significant difference in any treatments was found then analyzed continue with Duncan's Multiple Range Test. The result showed that yellow banana peel flour decreased weight gain and increased feed conversion ratio of male broiler chicken feed.

Key words : yellow kepok banana peel flour, weight gain, feed conversion, male broiler