Drink from Gac Fruit Supplemented with Toman III.) and Pattawiya Pinezania Merr.) Juice

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which aril and pulp part contain high of antioxidants such as carotenoids and vitamin are classified as bioactive of this research were to develop function juice, and to analyze the physical of the product. The formula was 45% mix of tomato and pineapple juice were the percent of tomato juice(TJ) and phenol content(TPC), DPPH, FRAP scople juice in functional drink was mula with the highest concentration of FRAP(330.23±16.21µmol AAE/100 = the highest concentration of TJ gave for 20.05). Formula optimization using formulas with highest desirability F11(33.66%PJ,11.34%TJ). In addition FIO was the most acceptable based overall

functional drink, gac, polyphenol

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Leaves Incubated by Trichoderma viride in Diets

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ABSTRACT

of supplementation in increasing level of banana leaves incubated by T. viride in several term intake, daily weight gain, feed efficiency and carcass yield Hubbard broiler chicks was studied. A 180 Hubbard broiler chicks aged 3 weeks were used for the research. The birds were randomly into four treatments of long day of incubation (factor A) designated 0d, 5d, 10d, and 15d of and each group was fed on 5, 10 and 15% banana leaf meal (factor B) respectively, using my randomized design in factorial arrangement. Each treatments was subdivided into three s of five chicks each, making a total of 36 replicates and 180 birds. The experiment terminated weeks at the age of 7 weeks, during which, feed intake, body weight gain, feed efficiency and wield were measured. All experimental data were subjected to the analysis of variance test [MA] followed by least significant difference test (LSD). Results showed that the daily feed intake cantly (P<0.01) affected by incubation and levels of banana leaves, and the values was highest ament level 10% incubated 10 days (A10B10 =125.10 g/d). Also, the daily weight gain, feed sy and carcass yield were significantly (P<0.01) affected by dietary treatments and incubation, realues of daily weight gain, feed efficiency, and carcass yield were highest on treatment A10B10 ad, 0.46, 74.58, respectively). Survivability was 100% for all of the treatments. It can be that banana leaves could be acceptable up to 10% levels that was incubated 10 days in broiler

Banana leaves, incubation, carcass, broiler