

**Effect of β -Glucan Supplementation from *Saccharomyces cerevisiae* with
Banana Weevil Flour Media on Feed To Sensory
Quality Of Broiler Meat**

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ABSTRACT

*This study aims to determine the effect of β -glucan supplementation from *Saccharomyces cerevisiae* with banana weevil flour media on feed to sensory quality of broiler meat. The method in this study is an experiment with a Complete Randomized Design consisting of 5 treatments and 4 replays. Each replay contains 10 birds, so the number of broilers used in this study as many as 200 birds. Chickens were raised for 35 days. The level addition β -glucan supplementation from *Saccharomyces cerevisiae* with banana weevil flour media on feed is 0, 25, 50, 75 and 100 ppm. Drinking water is given adlibitum while feeding at the age of 1 to 15 days using BR 1 and feeding treatment is carried out at the age of 16 to 37 days. Sensory tests were conducted with a sample of breast meat. Sensory test data is analyzed with non-parametric tests through the Hedonic Kruskal Wallis test. The results of sensory test showed that the β -glucan supplementation from *Saccharomyces cerevisiae* with banana weevil flour media on feed to sensory quality of broiler meat did not differ markedly ($P>0.05$) to color, taste, texture, juiciness, bility and acceptability. The results can be concluded that the β -glucan supplementation from *Saccharomyces cerevisiae* with banana weevil flour media on feed to sensory quality of broiler meat does not affect the sensory quality of broiler meat.*

Keywords : *Broiler Meat, Sensory Test, Banana Weevil Flour, β - Glucan, *Saccharomyces cerevisiae*.*