

ABSTRACT

GRANT OF LEAF EXTRACT PAPAYA TO INCREASE THE USE OF FISH FEED AND SEED GROWTH INDIGO (*Oreochromis niloticus*)

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The purpose of this study was to determine the effect of leaf papaya extract on the level of feed intake (TKP), relative growth rate (RGR), efficiency of feed utilization (EPP), and survival rate (SR). The method used is experiment with the technique of direct observation data retrieval. This study used a completely randomized design (CRD) with three experiment is 0% (control), 10% and 20% with 5 replications, so this study consisted of 15 experimental units. Based on the results of variance, it is known that papaya leaf extract is sprayed into artificial diets is significant ($P < 0,05$) to the scene, but had no effect ($P > 0,05$) of the EPP, RGR, and SR.

Keywords: *tilapia, papaya leaf extract, growth*