

ABSTRACT

Tomtom Solehudin, 2016. Influence of the addition of a concentration of Flour Golden Snail (*Pomacea canaliculata*) In Feed Pellets Against Weight Catfish (*Clarias gariepinus*). Supervisor I is H. Dadi Setia Adi, M. Sc., Ph. D., and supervisor II is Drs. H. Ahmad Mulyadi, M. Pd.

The research was distributed by the low weight, quantity of catfish (*Clarias gariepinus*) experienced by farmers in the area catfish Maniis subdistrict, Purwakarta Regency. The purpose of this research are to obtain information on how the influence of the addition of a concentration of flour golden snail (*Pomacea canaliculata*) in feed pellets against weight catfish (*Clarias gariepinus*). Research methods used in this research is a method of experimentation with the design of a Complete Random Design (CRD). This research was conducted in 6 different treatments with one of the treatment as a control treatment. A treatment with the composition of the feed slug: flour 70% 30%, B treatment with the composition of the feed slug: flour 60% 40%, C treatment with the composition of the feed slug: flour 50% 50%, D treatment with the composition of the feed slug: flour 40% 60%, E treatment with the composition of the feed slug: flour 30% 70%, the treatment F with the composition of the feed mixture without pure flour snail. Based on the analysis and test of hypothesis obtained that level of significance was $0.05 < 0.093$, so it can be concluded that there is sufficient significant effects from the treatments done. Of the six treatments obtained that treatment A with composition: flour 70% pellets snail mas 30% is the best treatment of this is evidenced by the average weighted addition of catfish research over the past 20 days respectively reached 16.26 grams. Suggestions for further research is to avoid errors that occur in the process of research, such as that occurred in this study as described previously, then the researchers suggested for further research is done in order for preparation of the more mature.

Key words: Concentration of golden snail flour, Catfish body weight