

Galawaste Meal as Dietary Supplement in Practical Diets for African Giant Catfish *Clarias Gariepinus* Burchell 1822 Fingerlings

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Abstract : The experiment was conducted to evaluate the growth response of African giant catfish (*Clarias gariepinus*) fed with varying levels of Galawaste based diet, 300 *clarias gariepinus* fingerlings with mean body weight $10 \pm 0.1g$ were assigned to five (treatment levels in which Gala waste meal replaced maize at 0, 25, 50, 75, 100% respectively in a completely randomized design. The trial fish were fed at 5% body weight daily for a period of 84 days. Data collected showed that body weight gain increased with an increase gala waste meal in the diet ($P < 0.05$). The similar observation was recorded for feed intake but there was no significant ($P > 0.05$) difference in feed conversion ratio among the treatments. All the fish fed the test ingredients performed better than the control groups hence, Gala waste meal could be recommended as a dietary supplement in the diet of African Giant Catfish.

Keywords : Galawaste meal, *Clarias gariepinus*, replacement, growth performance, diets

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