**Improved growth performance of Gold Dust Molly (*Poecilia sphenops*) fed on diet incorporated with crude mulberry powder.**

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**ABSTRACT**

*Poecilia sphenops* is a regularly encountered ornamental fish across the world. A 30 days indoor feeding trial was performed to assess the influence of crude mulberry powder on the growth performance of *P. sphenops*. *P. sphenops* was reared in an indoor culture system in 100 litre capacity plastic tanks provided with well aerated fresh water. *P. sphenops* weighing about 0.931 ± 0.03g to 1.007 ± 0.02g were segregated into control, F1, F2 & F3 tanksrespectively. Crude mulberry powder was supplemented at a concentration of 2%, 5% and 10% in F1 to F3 diets respectively. A maximum production of 0.371 ± 0.002g and FCE of 60.00 ± 1.03% was noticed in F2 diet fed fish compared to control, F1, and F3 diet fed fish. A better FCR of 1.66 ± 0.03 was recorded in F2 diet fed fish.

**KEYWORDS:** *Poecilia sphenops*, FCR and FCE