

Induced Breeding of *Labeo rohita* Using Synthetic Hormone Ovaprim in Bangladesh : An Approach to Comparison of 3 Prescribed Amount

ABSTRACT : *Labeo rohita* constitute the important food fishes and the principal species for pond aquaculture in Bangladesh. Present study was conducted to determine optimum dose of hormone (Ovaprim) for induced breeding of *Labeo rohita*. Findings show that optimum dose for female ranged from 0.3-0.5 ml/ kg of body weight where 0.4 ml/ kg gave the best results. The male were found to be responding by a single dose of 0.2 ml/kg for fish. The results of this investigation clearly indicate the suitability of new drug Ovaprim for induced breeding of the *Labeo rohita* in Bangladesh