

Table 1 Mean Fertilization, hatchability, and fecundity of *C. gariepinus* induced with Ovaprim and Pituitary gland

Parameters/Treatments	Pituitary gland (2 mL/kg of fish)	Ovaprim (0.5 mL/kg of fish)
Weight of the female	800 g	800 g
Latency period/hour	12	10
Fecundity	7,000 ^b	10,500 ^a
Egg diameter before injection	1 mm	1 mm
Egg diameter after injection	1.3 mm	1.3 mm
Incubation period	18-36 hours	18 -36 hours
% Fertilization	68.1 ^b	71.4 ^a
% Hatchability	69	70
% Survival	65 ^a	62 ^b

Note: Means with a different superscript in the same row are significantly different ($P < 0.05$)