

Table 2 The effect of moringa leaves meal as feed additive in the diets for juvenile Nile tilapia *Oreochromis niloticus* (initial wt 2.1 ± 0.1 g) for 12 weeks, Values are mean ±SD of triplicate groups

Values	0 g/kg	2 g/kg	4 g/kg	6 g/kg
FBW (g fish <sup>-1</sup> )	9.2 ±0.8	8.6 ±0.8	8.4 ±0.5	8.0 ±1.0
TWG (g fish <sup>-1</sup> )	7.0 ±0.8	6.5 ±0.8	6.3 ±0.4	5.9 ±1.1
WG (%) <sup>†</sup>	333.6 ±31.2	320 ±38.5	297.5 ±6.4	277.6 ±60.5
SGR (% day <sup>-1</sup> ) <sup>‡</sup>	1.7 ±0.1	1.7 ±0.1	1.6 ±0.02	1.6 ±0.2
FI (g fish <sup>-1</sup> )	15.3 ±1.6	15.1 ±0.8	14.0 ±0.9	14.0 ±1.6
FCR <sup>§</sup>	2.2 ±0.2	2.3 ±0.2	2.2 ±0.1	2.4 ±0.2
FER	0.46 ±0.04	0.43 ±0.03	0.45 ±0.02	0.42 ±0.04
PI (g)	3.8 ±0.4	3.7 ±0.2	3.5 ±0.2	3.5 ±0.4
PER <sup>¶</sup>	1.8 ±0.2	1.7 ±0.1	1.8 ±0.1	1.7 ±0.2
Survival % <sup>  </sup>	97.3 ±1.2	98.2 ±1.1	97.3 ±1.5	96.3 ±1.3

Note: \*Values in the same row with the same superscript are not significantly different ( $P > 0.05$ )

<sup>†</sup>WG (%) =  $100 \times (\text{final body weight} - \text{initial body weight}) / \text{initial body weight}$

<sup>‡</sup>SGR (%/day) =  $100 \times (\text{Ln final weight} - \text{Ln initial weight}) / \text{Time (days)}$

<sup>§</sup>FCR = Total feed consumed (g fish<sup>-1</sup>)/weight gain (g fish<sup>-1</sup>)

<sup>¶</sup>Protein efficiency ratio (PER) = weight gain (g fish<sup>-1</sup>)/protein intake (g)

<sup>||</sup>Survival rate (%) = [(no. of fish at the end of the experiment / no. of fish at the beginning of the experiment)] ×100