

Table 7 Recommended water quality requirement for the African Catfish (*Clarias gariepinus*)

Parameters	Recommended level
Dissolved Oxygen	> 4 ppm
pH	6.5 - 9.0
Temperature	20°C – 30°C
Nitrite	<0.25 ppm
Ammonia	<0.05 ppm
Water Hardness	50 -300 ppm
Alkalinity	50 -200 ppm
Turbidity	30 cm depth