

Table 1. Ontogenetic dietary shifts (% of total food intake by volume) of different life stages/size classes of Nile tilapia, *Oreochromis niloticus*

Food type	Fry <sup>1</sup>	Fingerling <sup>1</sup>	Juvenile/adult <sup>2</sup>	Juvenile/adult <sup>3</sup>	Adult <sup>3</sup>	Adult <sup>5</sup>	Any size (1.6 - 55.5 cm) <sup>6</sup>
<b>Algae/ phytoplankton</b>	78	80		23	10		6.3 - 51.6
<b>Detritus</b>	22	20	37	74		23	
<b>Invertebrates/ zooplankton</b>	<1	<1					0.4-10.2
<b>Fish</b>				1			0.6-10.7
<b>Macrophytes</b>			63	2		77	1.3 - 20.4

Data source: 1. Abdel-Tawwab and El-Marakby (2004), 2. Talde et al. (2004), 3. Weliang and Amarasinghe (2003), 4. Getachew and Fernando (1989), 5. Petr (1967), 6. Njiru et al. (2004); <http://www.aquaculture.org.gy/Tilapia%20Seed%20Production.pdf>

Approximate indicative weight of different size classes of Nile tilapia

Life stages	Weight (g)
<b>Fry</b>	0.2-1.0
<b>Fingerlings</b>	1.0-10.0
<b>Juveniles</b>	10.0-25
<b>Adults</b>	>25