

Table 26. A simplified feeding guide for different size classes of Nile tilapia

a. Semi-intensive and intensive culture in freshwater ponds in China

Fish size (g)	Feed particle size (mm)	Feeding rate (% wet body weight)		Feeding frequency (Nos./day)
		Semi-intensive (<20,000/ha)	Intensive (>20,000/ha)	
<1	<0.5	30-10	-	To satiation
1 to 5	0.5-1	10 to 6	-	6
5 to 20	1 to 2	6 to 4	-	4
20-100	3.2	4 to 3	-	4
100-250	3.2-4.6	3	-	3
250-500	4.6	3 to 2	2.0-1.5	3
>500	4.6	2-1.5	1.5-1.3	3-2

Data source: Miao and Liang (2007)

b. Intensive culture in ponds and cages in southeast Asian countries

Fish size (g)	Feed type	Feed size (mm)	Feeding rate (% body weight)	Feeding frequency (no./day)
<0.5	Crumble	<0.6	20	6
0.5	Crumble	0.6-1.0	15	6
1	Crumble	0.6-1.0	11	6
2	Extruded, floating	1.4-2.4	6.5	5
10	Extruded, floating	2.4	6.5	5
15	Extruded, floating	2.4	4.6	5
30	Extruded, floating	3.2	3.6	4
60	Extruded, floating	3.2	3	4
100	Extruded, floating	4.8	2.6	4
175	Extruded, floating	4.8-6.0	2.2	3
300	Extruded, floating	6.0-8.0	1.8	3
400	Extruded, floating	8.0-10.0	1.5	3

Data source: Orachunwong *et al.* (2001)