

**Table Showing Feed Rate as a percentage of  
body weight  
In relation to the age of fish.**

<b>Fish Age</b>	<b>Feed Type</b>	<b>Feeding Rate(%Bodyweight)</b>
1 <sup>st</sup> 2 weeks	Mash	10%
3-4 weeks	Mash	8%
5-6 weeks	Mash	6%
7-8weeks	Mash & Pellets	5%
9-10weeks	Mash & Pellets	5%
11-12weeks	Pellets	5%
13-14weeks	Pellets	4%
15-16weeks	Pellets	4%
17-18weeks	Pellets	3%
19-20weeks	Pellets	3%
21-22weeks	Pellets	2%
23-24weeks	Pellets	2%

## Contact

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# Small Scale Feed Chart for Tilapia

## Feeding Table for Tilapia Fry up to two weeks of growth.

Amount of fish	Avg. Fry (g)	Total Body Weight		Feeding Rate % Body weight	Amount of feed <i>per day</i>		No. of times per day
		(lbs.)	(kg)		(oz.)	(g)	
100	1	0.22	0.1	10	0.4	11.3	4
200	1	0.44	0.2	10	0.8	22.7	4
300	1	0.66	0.3	10	1.1	31.2	4
400	1	0.88	0.4	10	1.4	39.7	4
500	1	1.1	0.5	10	1.8	50	4
800	1	1.17	0.53	10	2.8	80	4

**Note:** Every two weeks after first stocking, the pond should be sampled to determine the growth rate of the fish and to adjust the amount of feed which should be fed to the fish. This can be done with the assistance of an Extension Officer or by the farmer.

### Formula for finding the Amount of feed for the fish

Total body weight \* Feeding Rate = Total amount of feed per day

Total body weight x %Feeding Rate = Total amount of feed per day

- To convert from gram to Kilogram divide by 1000
- To convert from Kilogram to pounds multiply by 2.2

EXAMPLE:

**A farmer stocked a pond with 1000 advance Fry. Determine the amount of feed required per day in pound for the first two week.**

Note: For the first 2 weeks Fry are to be fed 10 % their body weight

#### Step 1

##### Convert from gram to kilogram

One fry is estimated at 1g then 1,000 fry = 1,000g  
 Therefore 1,000(g) converted to Kilogram  
 $= 1,000 \div 1000$   
 $= 1 \text{ kg}$

#### Step 2

##### Convert from kilogram to pounds

1kg to lbs =  $1 \times 2.2$   
 $= 2.2 \text{ lbs}$   
 1000 Advance Frys weigh 2.2 pounds

#### Step 3

##### Calculate the amount of feed that is required per day.

The amount of feed = Total body weight x % Feeding Rate  
 body weight  
 $= 1 \text{ kg} * 10\%$   
 $= 0.1 \text{ kg}$  or 3.5 (1/4 lb) ounces of feed per day