

OPR for required feed amount for a guppy fish to gain the maximum growth within minimum time period-Nursery Phase

SUBJECT	(OPR for required feed amount for a guppy fish to gain the maximum growth within minimum time period-Nursery Phase)
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- **Feed preparation for first three days**

In first three days, feed guppy fry with Triple nine and Prima note.

Blend the triple nine well until become fine powder. Mix Triple nine powder with Prima note, 2:1 ratio.

Eg;

Triple nine Powder	Prima note
2 g	1 g

- **Feed preparation for other days until sorting**

Give Aquamaster feed from their fourth day until sorting.

Feed them with powder form for first four days. From their fifth days start to feed with solid form (feed balls)

Feed amount required for a guppy fish – Nursery Phase

Applicable fish Density

Tank Size: 10*5 feet

Number of guppy fry: 2500

Water level: 14 cm (better to maintain at least 14 cm water level)

Note: Below mentioned feeding amounts were adjusted to the above mentioned applicable fish density. According to the practicing stoking fish density, feed amounts should be adjusted.

Feeding amounts for the guppy fish until sorting stage

Table 1: Feeding amounts for the guppy fish until sorting stage

	Feeding Amounts						
Age (Days)	at 8.00 am	at 10.00 am	at 1.30 pm	at 3.30 pm	Feed	Feeding Type	Water Level
1	6 g	Brine Shrimp	6 g	Brine Shrimp	999, Prima 0	Powder	14 cm
2	6 g	Brine Shrimp	6 g	Brine Shrimp	999, Prima 0	Powder	14 cm
3	6 g	Brine Shrimp	6 g	Brine Shrimp	999, Prima 0	Powder	14 cm
4	8 g	Brine Shrimp	8 g	Brine Shrimp	Aquamaster	Powder	14 cm
5	6 g	Brine Shrimp	6 g	Brine Shrimp	Aquamaster	Solid	14 cm
6	6 g	Brine Shrimp	6 g	Brine Shrimp	Aquamaster	Solid	16 cm
7	8 g	Brine Shrimp	8 g	Brine Shrimp	Aquamaster	Solid	16 cm
8	8 g	Brine Shrimp	8 g	Brine Shrimp	Aquamaster	Solid	16 cm
9	8 g	Brine Shrimp	8 g	Brine Shrimp	Aquamaster	Solid	16 cm
10	8 g	Brine Shrimp	8 g	Brine Shrimp	Aquamaster	Solid	16 cm
11	10 g	Brine Shrimp	10 g	Brine Shrimp	Aquamaster	Solid	16 cm
12	10 g	Brine Shrimp	10 g	Brine Shrimp	Aquamaster	Solid	16 cm
13	10 g	Brine Shrimp	10 g	Brine Shrimp	Aquamaster	Solid	16 cm
14	10 g	Brine Shrimp	10 g	Brine Shrimp	Aquamaster	Solid	16 cm
15	10 g	Brine Shrimp	10 g	Brine Shrimp	Aquamaster	Solid	16 cm
16	10 g	Brine Shrimp	10 g	Brine Shrimp	Aquamaster	Solid	16 cm
17	10 g	Brine Shrimp	10 g	Brine Shrimp	Aquamaster	Solid	16 cm
18	10 g	Brine Shrimp	10 g	Brine Shrimp	Aquamaster	Solid	16 cm

Feeding Hatched Brine Shrimp cysts

During hatching practices, incubate 2 g of brine shrimp cysts per liter of sea water.

Give 450 ml of hatched brine shrimp cysts, per each brine shrimp meal. (at 10.00 am and 3.30 pm)

N.B.: Not need to maintain guppy fish until become 18th days old. When they reach to sortable level, move them in to growing phase after sorting. If the fish feed well according to the table, fish could be sorted before reach its 3rd week.

Instructions

Feed consumption by fish is depend on the fish healthy, water quality and weather condition.

Due to above conditions, fish palatability can be reduced. On that time, through the visual observation, be careful to reduce the feed amount accordingly.

When it is possible, continue the daily syphoning practices.

Maintain the enough aeration to provide good environment for the fish.

If the fish feed well, should be reach below mentioned weights during the nursery phase.

Table 2: Weight of Guppy fish during the nursery phase

Week	Weight (g)
1 st week	0.02
2 nd week	0.04
3 rd week	0.07

Above mentioned feed amounts (in page 2) can be updated accordingly with the further trials.