



21 Beyza Cooperative Production Company

(Animal feed Producer)

Analysis of extruded feed for rainbow trout

Feed name	Code	Feed Size (mm)	Fish weight (gr)	Nutrients					
				Moisture (%) Max.	Crude protein (%) Min.	Crude Fat (%) Min.	Digestible Energy (kcal/kg)	Crude Fiber (%) Max.	Available P (%) Max.
Starter 000	Ex-TS000	500 μ <	0.2-0.5	10	51-53	10-12	4300	1-2	0.9-1
Starter 00	Ex-TS00	500 μ -1000 μ	0.5-2	10	51-53	10-12	4300	1-2	0.9-1
Starter 0	Ex-TS0	1000 μ -1500 μ	2-5	10	51-53	10-12	4300	1-2	0.9-1
Starter 1	Ex-TS1	0.5-0.8	1-3	10	52	13	4300	1.5	1
Starter 2	Ex-TS2	1.6-1.8	3-5	10	50	13.5	4300	1.7	1
Grower 1	Ex-TG1	2.2-2.4	10-25	10	45	14.5	4300	2	0.8
Grower 2	Ex-TG2	3.2-3.4	25-75	10	44	15	4300	2.2	0.8
Finisher 1	Ex-TF1	4.6-4.8	75-150	10	43	16	4400	2.5	0.7
Finisher 2	Ex-TF2	6.2-6.4	150-300	10	42	16.5	4400	2.5	0.7
Finisher 3	Ex-TF3	6.8-7	> 300	10	41	17	4400	2.5	0.7
Broodstock	Ex-TB	8-8.2	---	10	45	16	4300	3	0.9

Feeding Advice 1 (For Optimal FCR)

Fish Weight (gr)	1-3	3-5	5-10	10-25	25-75	75-150	150-300	>300
Water Temperature (C)								
6-8	2.2	1.9	1.6	1.5	1.18	1	0.85	0.83
8-10	2.8	2.4	2	1.7	1.36	1.18	0.98	0.96
10-12	3.2	2.7	2.1	1.9	1.56	1.3	1.1	1.08
12-14	3.9	3.2	2.5	2.1	1.68	1.5	1.25	1.22
14-16	4.3	3.8	3.1	2.6	1.76	1.65	1.45	1.42
16-18	4.2	3.7	3	2.55	1.74	1.6	1.4	1.35
18-20	3.8	3.1	2.4	2.05	1.56	1.5	1.15	1.12
>20	Feed according to fish appetite							
Frequency Feeding	6-7	5-6	5-6	4-5	4-5	4-5	3-4	2-3

Feeding Advice 2 (For Maximum Growth)

Fish Weight (gr)	1-3	3-5	5-10	10-25	25-75	75-150	150-300	>300
Water Temperature (C)								
6-8	2.2	1.9	1.6	1.5	1.78	1.5	1.27	1.24
8-10	2.8	2.4	2	1.7	2.28	1.88	1.56	1.53
10-12	3.2	2.7	2.1	1.9	2.88	2.31	1.93	1.91
12-14	3.9	3.2	2.5	2.1	3.38	2.88	2.41	2.36
14-16	4.3	3.8	3.1	2.6	3.76	3.38	2.94	2.88
16-18	4.2	3.7	3	2.55	3.63	3.20	2.80	2.70
18-20	3.8	3.1	2.4	2.05	2.41	2.22	1.71	1.66
>20	Feed according to fish appetite							
Frequency Feeding	6-7	5-6	5-6	4-5	4-5	4-5	3-4	2-3