

# TROUT FISH FEED

Since fish feed accounts for about 50 to 70 percent of the cost of production, it is very important to use the right food that contains the required components of Trout to achieve the goal of its economic production. The diet that we consider for trout (ready meal) should be included: Protein, fat, carbohydrates and minerals and vitamins which have the properties appropriate to the needs of this fish in terms of their types and quantity of constituents.

CHEMICAL ANALYSIS OF EXTRUDED RAINBOW TROUT FEED

FEED KIND	FEED SIZE (mm)	FISH SIZE (g)	CRUDE PROTEIN%	CRUDE FAT %	CRUDE FIBER %	ASH %	MOISTURE %
PRE STARTER	0.5	0.3 - 0.5	49 - 53	11 - 13	1.5 - 3	8 - 11	8 - 11
	0.8	0.5 - 0.9					
	1.2	1 - 1.3					
STARTER	1.5	1.4 - 1.8	46 - 50	12 - 14	1.5 - 3	7 - 9	8 - 11
	2	1.8 - 2.2					
	2.5	2.2 - 2.6					
PRE GROWER	3	2.5 - 3.5	42 - 44	13 - 16	3 - 5	7 - 9	8 - 11
	4	3.5 - 4.5					
GROWER	5	4.5 - 5.5	40 - 43	14 - 18	4 - 5	7 - 9	8 - 11
	6	5.5 - 6.5					
	8	7.5 - 8.5					
	9.5	9 - 10					
BROOD STOCK	9.5	9 - 10	44 - 45	14 - 16	1.5 - 3	7 - 11	8 - 11

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- STEP 1
- STEP 2
- STEP 3
- STEP 4
- STEP 5

FEEDING ADVICE FOR OPTIMAL GROWTH ( EXPRESSED AS % BIOMASS/DAY)														
FEED KIND	0.5	0.8	1.2	1.5	2	2.5	3	4	5	6	8	9.5	9.5	
FEED SIZE (mm)	0.3 - 0.5	0.5 - 0.9	1 - 1.3	1.4 - 1.8	1.8 - 2.2	2.2 - 2.6	2.5 - 3.5	3.5 - 4.5	4.5 - 5.5	5.5 - 6.5	7.5 - 8.5	9 - 10	9 - 10	
FISH SIZE (g)	<0.3	0.3-1	1 - 2	2 - 4	4 - 8	8 - 15	15 - 25	25 - 50	50 - 100	100 - 250	250 - 600	600<	1000<	
FEED FREQUENCY (pcr day)	10	10	10	8	7	6	5	5	4	3	3	3	2	
TEMPERATURE (C°)		According to fish appetite												
	<6	2.3	1.75	1.35	1.3	1.25	1.1	1.05	1	0.95	0.85	0.7	0.5	0.5
	6 - 8	3.25	2.45	1.85	1.8	1.75	1.55	1.45	1.35	1.25	1.1	0.9	0.65	0.7
	8 - 10	4.2	3.15	2.4	2.3	2.25	1.95	1.85	1.7	1.55	1.4	1.15	0.85	0.9
	10 - 12	5.2	3.9	3	2.9	2.8	2.45	2.35	2.15	1.95	1.75	1.45	1.05	1
	12 - 14	5.45	4.1	3.1	3.05	2.95	2.55	2.45	2.25	2.05	1.85	1.5	1.1	1.15
	14 - 16	4.25	3.2	2.4	2.35	2.3	2	1.9	1.75	1.6	1.45	1.2	0.9	1.25
	16 - 18	According to fish appetite and O <sub>2</sub> level												
18<	Feeding ration are indicative can may vary according to the specific condition of each farm													



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