

NUTRITION FOR HIGH VALUE FISH	RAINBOW TROUT
--------------------------------------	----------------------

Specification	Unit	1.5 – 2.0 mm	2.5 – 3.0 mm	4.0 mm	6.0 - 7.0 mm	8.0 - 9.0 mm
Crude Protein	%	48	48	45	45	45
Crude Lipid	%	16	16	18	18	18
Carbohydrates	%	7.6	7.6	8.2	8.2	8.2
Ash	%	10	10	10	10	10
Total Phosphorus (P)	%	1.6	1.6	1.2	1.2	1.2
Gross Energy	MJ/kg	19.6	19.6	19.9	19.9	19.9
Digestible Energy*	MJ/kg	17.8	17.8	18.0	18.0	18.0

*Digestible energy calculated on proteins, lipids and Nitrogen Free Extract (NFE)

Digestible Energy Distribution



Fish size (g)	Feed size (mm)	Feeding frequency (times per day)	Feeding rate as percentage of fish biomass (kg feed / 100 kg fish / day)				
			4°C	8°C	12°C	16°C	20°C
1.5 - 8	1.5 - 2.0	3 - 4	1.2	2.2	2.6	2.8	2
8 - 35	2.5 - 3.0	2 - 3	1	1.8	2.1	2.3	1.7
35 - 150	4.0	1 - 2	0.7	1.3	1.7	1.9	1.4
150 - 500	6.0 - 7.0	1 - 2	0.5	0.9	1.3	1.6	1.1
>500	6.0 - 7.0	1 - 2	0.4	0.8	1.1	1.4	0.9