

Table 6.2. Feed formulae (ingredient composition) and proximate composition of commonly used formulated made feed for different life stages of common carp (*Cyprinus carpio*) in tank and cage fish-farming systems

Ingredient/proximate composition (% dry matter)	Life stages/size class	
	Grower (1) ¹	Grower (2)
Wheat meal (%)	35	22.4
Wheat bran (%) ²	0	8
Corn gluten meal (%) ³		8
Rye meal (%)	10	0
Soybean meal (%) ⁴	20	52
Course flax seed meal (%)	4	0
Alfalfa meal (%)	2.3	0
Feed yeast (%)	5	0
Fishmeal (%)	10	0
Meat meal (%)	12	0
Fish oil (%)	0	5
Vitamin premix	0	0.5
Mineral premix	0	0.25
Vitamin and mineral premix	1.7	0
Stay C (%) ⁵	0	0.03
Ethoxyquin (%)	0	0.02
Ca-mono-P (%)	0	2.3
Lecithin (%)	0	1.5
Total	100	100
Crude protein (%)	28.85	32
Crude lipid (%)		6
Gross energy (KJ/g feed)	2 985 Kcal	

¹References: (1) Müller and Váradi (1980); (2) Manomaitis and Cremer (2004).

²WB 12% crude protein

³CGM 60% crude protein

⁴U.S. SBM 47.5% crude protein

⁵35% crude protein