

Table 10.1. Dietary nutritional deficiency of common carp (*Cyprinus carpio*) – essential amino acid (EAA) and fatty acid (EFA)¹

EAA/EFA	Deficiency signs/syndrome
Lysine	Increased mortality
Methionine	
Typtophan	
Essential fatty acid	Increased mortality; fatty liver
Miscellaneous	Increased mortality and incidence of lordosis observed with dietary deficiencies of leucine, isoleucine, lysine, arginine and histidine

¹Source: Tacon (1985).