

Table 2 Composition of the main ingredients (g/100 g dry matter)

Composition		Cotton seed meal	Soybean meal	Maize bran	Fish meal
Essential	Threonine	0.45	0.76	0.20	2.31
Amino-Acids	Valine	0.50	0.56	0.20	2.77
	Methionine	0.20	0.24	0.06	1.94
	Isoleucine	2.50	0.52	0.13	2.45
	Leucine	0.95	1.72	0.50	3.79
	Phenylalanine	1.10	1.36	0.50	3.74
	Histidine	0.70	0.64	0.44	1.75
	Thryptophan	0.40	0.32	0.25	0.57
	Lysine	0.50	1.20	0.44	4.22
	Arginine	2.15	2.04	1.80	3.43
Anti-nutrients	Phytic acid	0.36	0.57	0.04	No detectable
	Gossypol	0.11	Not significant	Not significant	Not significant