

Table 8 Effect of soya bean (full fat) and phytase on antinutrients (phytate and soyabean) in the diet of juvenile *Clarias gariepinus*

Sources of variation, P value	Phytate (%)	Oxalate (%)
Phytase	0.000	0.000
Soya bean	0.000	0.000
Phytase* Soya bean	0.000	0.000
Pooled SE	0.002	0.015
Tukey HSD (means, P values)		
Phytase		
P0 vs P1	0.18*, 0.000	0.55*, 0.000
P0 vs P2	0.02, 0.107	0.88*, 0.000
P0 vs P3	-0.01, 0.469	0.89*, 0.000
P0 vs P4	0.20*, 0.000	0.89, 0.000
P1 vs P2	-0.16*, 0.000	0.32*, 0.000
P1 vs P3	-0.19*, 0.000	0.33*, 0.000
P1 vs P4	0.02*, 0.288	0.34*, 0.000
P2 vs P3	-0.03*, 0.005	0.01*, 1.000
P2 vs P4	0.18*, 0.000	0.02*, 0.997
P3 vs P4	0.21*, 0.000	0.01*, 1.000
Soya bean		
S0 vs S1	0.004, 0.997	-0.98*, 0.000
S0 vs S2	-0.002, 1.000	-1.72*, 0.000
S0 vs S3	-0.06*, 0.002	-2.18*, 0.000
S0 vs S4	0.08*, 0.000	-1.48*, 0.000
S1 vs S2	-0.01, 0.916	-0.74*, 0.000
S1 vs S3	-0.06*, 0.000	-1.20*, 0.000
S1 vs S4	0.08*, 0.000	-0.50*, 0.000
S2 vs S3	-0.05*, 0.000	-0.46*, 0.000
S2 vs S4	0.08*, 0.000	0.24*, 0.000
S3 vs S4	0.14*, 0.000	0.70*, 0.000

Note: *Mean differences are significant at $P < 0.05$