

Table 1 Gross Composition of the Starter Diets Used in the Experiment (g/kg)

Ingredients	Levels of Inclusion					
	0%	10%	20%	30%	40%	50%
Maize	475.00	451.25	427.50	403.75	380.00	380.00
Soybean meal	215.00	215.00	210.00	215.00	215.00	215.00
GNC	116.00	116.00	95.00	100.00	90.00	90.00
Wheat offal	75.00	71.25	67.50	63.75	60.00	60.00
BDG	50.00	45.00	71.00	61.00	71.00	71.00
Okara	00.00	23.75	47.50	71.25	95.00	95.00
Cassava Peel meal	00.00	3.75	7.50	11.25	15.00	15.00
Palm oil	00.00	5.00	5.00	5.00	5.00	5.00
Fish meal	30.00	30.00	30.00	30.00	30.00	30.00
Bone meal	26.00	26.00	26.00	26.00	26.00	26.00
Oyster shell	5.00	5.00	5.00	5.00	5.00	5.00
DL Methionine	1.00	1.00	1.00	1.00	1.00	1.00
Lysine	2.00	2.00	2.00	2.00	2.00	2.00
*Premix	2.50	2.50	2.50	2.50	2.50	2.50
Nacl	2.50	2.50	2.50	2.50	2.50	2.50
TOTAL	1000	1000	1000	1000	1000	1000
<u>Calculated Analysis(g/kg)</u>						
ME: Protein ratio	129.58	131.86	133.54	131.02	132.64	158.06
Calcium	10.00	10.00	10.00	9.90	9.90	
Phosphorus	52.00	52.00	51.00	51.00	50.00	
Methionine	45.00	44.00	43.00	42.00	41.00	
Lysine	13.40	13.30	13.20	12.90	12.70	
ME(kcal/kg)	2825.15 (11.83)	2853.48 (11.94)	2858.67 (11.95)	2871.09 (12.00)	2880.93 (12.02)	12.56
<u>Determined Analysis (g kg⁻¹)</u>						
CP	218.20	216.40	213.90	215.70	217.20	189.80
CF	43.70	43.90	44.30	62.90	64.70	77.80
Ether Extract	38.50	38.90	37.80	39.30	39.60	56.40
Ash	60.30	68.40	67.50	72.10	74.20	58.40
NFE	63.31	63.24	63.65	61.00	60.43	61.76

Note: *provided g/kg of diet- Vitamin A (12,000IU); Vitamin D3 (2,500IU); Vitamin E (30,000IU);Vitamin K3 (2,000mg); Vitamin B2-Riboflavin (3mg); Vitamin B3-Nicotinic acid (10mg); VitaminB5(15mcg)-Pantothenicacid(15,000mg); Manganese(80,000mg); Zinc(50mg); Copper(5mg); Iodine(1,000mg); Cobalt (Co) (0.2mg); Selenium (Se) (0.1mg)), Folic acid (1,500mg), Biotin (50 mcg); Choline chloride (300,000mg)