

Table 1 Composition of the diets with different inclusion levels of mulberry leaf meal for growing <sup>\*1</sup> and finishing <sup>\*2</sup> heterocytotic naked neck chickens

Raw materials	Mulberry leaf meal inclusion							
	Growing phase				Finishing phase			
	0%	3%	6%	9%	0%	3%	6%	9%
Maize	56.33	54.22	52.10	49.88	52.33	50.38	48.31	46.09
Rice dust	15.00	15.00	15.00	15.00	20.00	20.00	20.00	20.00
Mulberry meal	0.00	3.00	6.00	9.00	0.00	3.00	6.00	9.00
Fish meal	4.00	3.70	3.50	3.30	3.20	3.00	2.70	2.50
Soybean meal	20.00	19.00	18.00	17.00	18.00	17.00	16.00	15.00
Palm oil	0.90	1.50	2.00	2.60	2.80	3.25	3.80	4.40
Calcium carbonate	1.40	1.20	1.00	0.80	1.30	1.00	0.80	0.60
Dicalcium phosphate	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20
Na Cl	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65
Premix <sup>*3</sup>	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
DL-Methionine	0.20	0.20	0.20	0.20	0.22	0.22	0.22	0.22
L-Lysine	0.12	0.13	0.15	0.17	0.10	0.10	0.12	0.14
Chemical analysis (DB)								
Crude protein (%)	17.68	17.01	17.05	17.08	16.74	16.78	16.70	16.80
ME/MJ/kg <sup>2</sup>	12.34	12.00	12.13	12.33	12.30	12.34	12.32	12.40
Crude fiber (%)	3.35	3.83	4.31	4.79	3.38	3.86	4.30	4.82
E.E. (%)	3.15	3.09	3.06	3.00	3.08	3.19	3.28	3.41
Calcium (%)	0.96	0.96	0.97	0.97	0.86	0.90	0.87	0.88
Total phosphorus (%)	0.63	0.64	0.62	0.64	0.62	0.65	0.68	0.67

Note: <sup>\*1</sup> (28-63 days of age), <sup>\*2</sup> (64-91 days of age), <sup>\*3</sup> one kg of feed contains: vitamin supplement: vitamin A (10000 IU), vitamin D3 (2000 IU), vitamin E (10 mg), vitamin K<sub>3</sub> (2 mg), Thiamine (1 mg)-B<sub>1</sub>, Riboflavin (5 mg), Pyridoxine (2 mg)-B<sub>6</sub>, Vitamin B<sub>12</sub> (15 mg), Nicotinic acid (125 mg), Calcium pantetonate (10 mg), Folic acid (0.25 mg) and Biotin (0.02 mg). Mineral supplement: Selenium (0.1 mg), Iron (40 mg), Copper (12 mg), Zinc (120 mg), Mg (100 mg), Iodine (2.5 mg) and Cobalt (0.75 mg). <sup>2</sup>ME = Metabolizable energy calculated