

Supplemental Table 1. Ingredient and nutrient composition of the basal diet for pigs

Item	Starter (weight < 25 kg <sup>a</sup> )	Grower (weight > 25 kg <sup>b</sup> )
Ingredients, %		
Maize	66	74.7
Soybean meal	26.2	20
Soybean oil	3.6	1.6
Sodium chloride	0.5	0.3
Limestone	0.9	0.9
Dicalcium phosphate	1	0.9
Lysine (%)	0.8	0.6
Premix <sup>1</sup>	1	1
Digestible energy (Kcal /kg)	3493.28	3405.15
Crude protein (%)	15.88	14.17
Calcium (%)	0.71	0.67
available phosphorus (%)	0.29	0.27
Lysine (%)	1.23	0.98
Methionine (%)	0.36	0.28
Threonine (%)	0.73	0.59
Tryptophan	0.20	0.17

<sup>1</sup> Premix provided (per kg feed): Cu (5 mg <sup>a</sup>, 4 mg <sup>b</sup>), I (0.14 mg <sup>a,b</sup>), Fe (100 mg <sup>a</sup>, 60 mg <sup>b</sup>), Mn (3 mg <sup>a</sup>, 2 mg <sup>b</sup>), Zn (80 mg <sup>a</sup>, 60 mg <sup>b</sup>), vitamin A (1750 IU <sup>a</sup>, 1300 IU <sup>b</sup>), vitamin D<sub>3</sub> (200 IU <sup>a</sup>, 150 IU <sup>b</sup>), vitamin E (11 IU <sup>a,b</sup>), vitamin K<sub>3</sub> (0.5 mg <sup>a,b</sup>), biotin (0.05 mg <sup>a,b</sup>), choline (0.4 g <sup>a</sup>, 0.3 g <sup>b</sup>), folic acid (0.3 mg <sup>a,b</sup>), niacin (30 mg <sup>a,b</sup>), d-pantothenic acid (9 mg <sup>a</sup>, 8 mg <sup>b</sup>), vitamin B<sub>1</sub> (1 mg <sup>a,b</sup>), vitamin B<sub>2</sub> (3 mg <sup>a</sup>, 2.5 mg <sup>b</sup>), vitamin B<sub>6</sub> (3 mg <sup>a</sup>, 1 mg <sup>b</sup>), vitamin B<sub>12</sub> (15 µg <sup>a</sup>, 10 µg <sup>b</sup>).