

Table 1 Ingredients of the experimental diets and analysis of the centesimal composition before and after the inclusion of açai

Ingredients (%)	Diets				
	DC0.0%	DA0.5%	DA1.0%	DA1.5%	DA2.0%
Fish meal	30.00	30.00	30.00	30.00	30.00
Soybean meal	25.00	25.00	25.00	25.00	25.00
Wheat flour	15.00	15.00	15.00	15.00	15.00
Soybean hulls	15.00	15.00	15.00	15.00	15.00
Fish oil	≤5.00	≤5.00	≤5.00	≤5.00	≤5.00
Corn bran	15.00	15.00	15.00	15.00	15.00
Premix ¹	≤4.00	≤4.00	≤4.00	≤4.00	≤4.00
Crude fiber	4.50	4.50	4.50	4.50	4.50
Moisture	12.00	12.00	12.00	12.00	12.00
Proximal composition before the inclusion of açai (g/kg)					
Moisture	100.0~120.0	100.0~120.0	100.0~120.0	100.0~120.0	100.0~120.0
Crude protein	360.00	360.00	360.00	360.00	360.00
Ether extract	50.0~80.0	50.0~80.0	50.0~80.0	50.0~80.0	50.0~80.0
Crude fiber	20.0~40.0	20.0~40.0	20.0~40.0	20.0~40.0	20.0~40.0
Mineral matter	70.0~100.0	70.0~100.0	70.0~100.0	70.0~100.0	70.0~100.0
Total carbohydrates	350.0~400.0	350.0~400.0	350.0~400.0	350.0~400.0	350.0~400.0
Proximal composition after the inclusion of açai (g/kg)					
Moisture	55.20	57.97	62.23	68.93	59.57
Crude protein	359.60	360.30	358.60	348.20	356.75
Ether extract	80.65	84.50	82.55	86.50	88.75
Crude fiber	15.70	16.65	26.50	14.50	24.50
Mineral matter	97.33	97.03	97.27	95.40	98.20
Total carbohydrates	392.00	385.00	370.00	391.00	372.00
Sodium	2.90	2.95	2.90	2.90	2.90

Note: ¹ Vitamin A (10 000~15 000 IU/kg). Vitamin C (500~1 000 mg/kg). Vitamin D (2 000~3 000 IU/kg). Vitamin E (100~200 mg/kg). Vitamin K (5~10 mg/kg). B1-Thiamine (20~30 mg/kg). B2-Riboflavin (30~50 mg/kg). B3-Niacin (100~200 mg/kg). B5-Pantothenic acid (50~100 mg/kg). B6-Pyridoxine (20~30 mg/kg). B7-Biotin (1~3 mg/kg). B9-Folic acid (10~20 mg/kg). B12-Cobalamin (0.02~0.05 mg/kg). Choline (1 000~2 000 mg/kg)