

Fresh 2.1

Nutritional Profile

SMALLS

		TURKEY		CHICKEN		BEEF		FISH		
Nutrient Profile		Units	As Fed	Dry Matter	As Fed	Dry Matter	As Fed	Dry Matter	As Fed	Dry Matter
Energy	ME (Calorie Content)	kcal/kg	1415	4287.88	1401	4968.09	1714	5628.90	1300	5689.28
	ME (Calorie Content)	kcal/oz	40.11	121.56	39.72	140.84	48.59	159.58	36.85	161.29
	Calories from Protein	%	32%		40%		44%		63%	
	Calories from Fat	%	65%		58%		56%		36%	
	Calories from Carbs	%	2%		2%		0%		1%	
Proximates	Moisture	%	67.00	33.00	71.80	28.20	69.55	30.45	77.15	22.85
	Protein	%	16.00	48.70	15.42	54.72	17.35	57.13	16.05	70.30
	Fat	%	13.29	40.00	9.27	32.88	9.19	30.08	3.75	16.35
	Fiber	%	0.25	0.72	0.26	0.85	0.32	1.08	0.43	1.88
	Ash	%	2.29	6.97	2.35	8.33	3.42	11.28	2.35	10.28
	Carbohydrates	%	1.17	3.54	0.90	3.20	0.17	0.54	0.28	1.23
Minerals	Phosphorus	%	0.37	1.13	0.39	1.39	0.45	1.49	0.36	1.55
	Potassium	%	0.26	0.80	0.32	1.13	0.48	1.57	0.33	1.42
	Magnesium	%	0.04	0.12	0.04	0.15	0.06	0.18	0.03	0.13
	Calcium	%	0.49	1.48	0.52	1.84	0.66	2.17	0.51	2.21
	Sodium	%	0.16	0.47	0.10	0.36	0.22	0.72	0.15	0.63
	Iron	ppm	61.25	185.75	63.60	225.75	78.28	258.25	48.40	211.50
	Manganese	ppm	4.25	12.85	4.50	16.00	5.33	17.53	8.00	35.40
	Copper	ppm	4.48	13.55	4.60	16.33	9.90	32.55	3.95	17.30
	Zinc	ppm	49.28	148.75	45.75	162.50	74.25	245.50	38.10	167.00
	Chloride	%	0.25	0.83	0.20	0.71	0.51	1.54	0.28	1.24
	Iodine	ppm	1.7	5.4	2.1	7.5	1.5	5.0	1.3	5.5
	Selenium	ppm	0.28	0.93	0.34	1.16	0.37	1.12	0.32	1.42
Vitamins	Vitamin A	IU/kg	52200	173000	32700	116000	35800	108000	8830	39100
	Vitamin D	IU/kg	524	1740	424	1500	372	1120	1950	8630
	Vitamin E	IU/kg	64	214	75	266	73	222	44	196
	Thiamine	mg/kg	8.12	27.00	8.23	29.20	8.54	25.80	28.30	125.00
	Riboflavin (Vitamin B2)	mg/kg	16.2	53.80	15.20	53.90	14.7	44.40	20.30	89.80
	Niacin (Vitamin B3)	mg/kg	82.6	274.00	88.80	315.00	70.7	214.00	169.00	748.00
	Choline	mg/kg	2120	7040	1710	6060	2440	7370	2500	11100
	Pantothenic acid	mg/kg	56.2	187.00	71.60	254.00	38.0	115.00	15.60	69.00
	Pyridoxine (Vitamin B6)	mg/kg	2.75	9.14	2.94	10.40	3.18	9.61	24.30	108.00
	Biotin	mg/kg	0.28	0.93	0.30	1.06	0.12	0.36	0.36	1.59
	Folic acid	mg/kg	4.10	13.60	3.84	13.60	2.90	8.76	4.46	19.70
	Vitamin B12	mg/kg	0.024	0.080	0.063	0.223	0.017	0.051	0.068	0.301
Amino Acids	Arginine	%	0.780	2.590	0.904	3.200	0.875	2.640	1.040	4.600
	Histidine	%	0.328	1.090	0.400	1.420	0.484	1.460	0.311	1.380
	Isoleucine	%	0.622	2.070	0.692	2.450	0.691	2.090	0.702	3.110
	Leucine	%	0.975	3.240	1.000	3.550	1.160	3.500	1.010	4.470
	Lysine	%	1.130	3.750	1.250	4.430	1.360	4.110	1.370	6.060
	Methionine	%	0.380	1.260	0.380	1.350	0.420	1.270	0.380	1.680
	Methionine-Cystine	%	0.580	1.920	0.580	2.060	0.620	1.870	0.500	2.210
	Phenylalanine	%	0.570	1.890	0.645	2.290	0.676	2.040	0.588	2.600
	Phenylalanine-Tyrosine	%	1.025	3.400	1.163	4.130	1.234	3.720	1.076	4.760
	Taurine	%	0.200	0.660	0.150	0.530	0.080	0.240	0.150	0.660
	Threonine	%	0.548	1.820	0.602	2.130	0.632	1.910	0.593	2.620
	Tryptophan	%	0.130	0.430	0.130	0.460	0.180	0.540	0.160	0.710
	Valine	%	0.638	2.120	0.737	2.610	0.727	2.200	0.786	3.480
Fatty Acids	Linoleic Acid	%	3.15	9.55	1.83	6.49	0.52	1.71	0.30	1.31
	alpha-Linolenic acid	%	0.23	0.70	0.15	0.53	0.14	0.46	0.19	0.83
	Arachidonic acid	%	0.12	0.36	0.09	0.32	0.05	0.16	0.01	0.04
	Omega 3	%	0.26	0.79	0.18	0.64	0.18	0.59	0.50	2.19
	Omega 6	%	0.31	0.94	1.96	6.95	0.60	1.97	0.35	1.53