

Fresh 2.1

Nutritional Profile

SMALLS

		TURKEY		CHICKEN		FISH		PORK		BIRD & FISH		
Nutrient Profile		Units	As Fed	Dry Matter	As Fed	Dry Matter						
Energy	ME (Calorie Content)	kcal/kg	1415	4287.88	1401	4968.09	1300	5689.28	1243	4603.70	1518	5009.90
	ME (Calorie Content)	kcal/oz	40.11	121.56	39.72	140.84	36.85	161.29	35.24	130.51	43.03	142.03
	Calories from Protein	%	32%		40%		63%		45%		34%	
	Calories from Fat	%	65%		58%		36%		54%		64%	
	Calories from Carbs	%	2%		2%		1%		1%		2%	
Proximates	Moisture	%	67.00	33.00	71.80	28.20	77.15	22.85	73.00	27.00	69.70	30.30
	Protein	%	16.00	48.70	15.42	54.72	16.05	70.30	16.70	61.85	15.20	50.17
	Fat	%	13.29	40.00	9.27	32.88	3.75	16.35	8.30	30.74	11.90	39.27
	Fiber	%	0.25	0.72	0.26	0.85	0.43	1.88	0.20	0.74	0.20	0.66
	Ash	%	2.29	6.97	2.35	8.33	2.35	10.28	2.04	7.56	2.06	6.80
	Carbohydrates	%	1.17	3.54	0.90	3.20	0.28	1.23	0.24	0.89	0.94	3.10
Minerals	Phosphorus	%	0.37	1.13	0.39	1.39	0.36	1.55	0.34	1.26	0.36	1.19
	Potassium	%	0.26	0.80	0.32	1.13	0.33	1.42	0.33	1.22	0.36	1.19
	Magnesium	%	0.04	0.12	0.04	0.15	0.03	0.13	0.04	0.15	0.04	0.13
	Calcium	%	0.49	1.48	0.52	1.84	0.51	2.21	0.33	1.22	0.40	1.32
	Sodium	%	0.16	0.47	0.10	0.36	0.15	0.63	0.13	0.48	0.10	0.33
	Iron	ppm	61.25	185.75	63.60	225.75	48.40	211.50	68.20	252.59	61.90	204.29
	Manganese	ppm	4.25	12.85	4.50	16.00	8.00	35.40	4.00	14.81	4.60	15.18
	Copper	ppm	4.48	13.55	4.60	16.33	3.95	17.30	6.40	23.70	4.90	16.17
	Zinc	ppm	49.28	148.75	45.75	162.50	38.10	167.00	52.30	193.70	48.30	159.41
	Chloride	%	0.25	0.83	0.20	0.71	0.28	1.24	0.25	0.93	0.19	0.63
	Iodine	ppm	1.7	5.4	2.1	7.5	1.3	5.5	0.9	3.26	2.0	6.61
Selenium	ppm	0.28	0.93	0.34	1.16	0.32	1.42	0.34	1.26	0.32	1.07	
Vitamins	Vitamin A	IU/kg	52200	173000	32700	116000	8830	39100	7330	27148.15	31065	102525
	Vitamin D	IU/kg	524	1740	424	1500	1950	8630	420	1555.56	403	1329
	Vitamin E	IU/kg	64	214	75	266	44	196	68	251.48	71	235
	Thiamine	mg/kg	8.12	27.00	8.23	29.20	28.30	125.00	8.89	32.93	7.82	25.80
	Riboflavin (Vitamin B2)	mg/kg	16.2	53.80	15.20	53.90	20.30	89.80	12.00	44.44	14.44	47.66
	Niacin (Vitamin B3)	mg/kg	82.6	274.00	88.80	315.00	169.00	748.00	113.00	418.52	84.36	278.42
	Choline	mg/kg	2120	7040	1710	6060	2500	11100	2500	9259.26	1625	5361
	Pantothenic acid	mg/kg	56.2	187.00	71.60	254.00	15.60	69.00	49.90	184.81	68.02	224.49
	Pyridoxine (Vitamin B6)	mg/kg	2.75	9.14	2.94	10.40	24.30	108.00	2.72	10.07	2.79	9.22
	Biotin	mg/kg	0.28	0.93	0.30	1.06	0.36	1.59	0.18	0.67	0.29	0.94
	Folic acid	mg/kg	4.10	13.60	3.84	13.60	4.46	19.70	2.03	7.52	3.65	12.04
	Vitamin B12	mg/kg	0.024	0.080	0.063	0.223	0.068	0.301	0.021	0.08	0.060	0.198
Amino Acids	Arginine	%	0.780	2.590	0.904	3.200	1.040	4.600	1.000	3.70	0.859	2.834
	Histidine	%	0.328	1.090	0.400	1.420	0.311	1.380	0.457	1.69	0.380	1.254
	Isoleucine	%	0.622	2.070	0.692	2.450	0.702	3.110	0.622	2.30	0.657	2.170
	Leucine	%	0.975	3.240	1.000	3.550	1.010	4.470	1.180	4.37	0.950	3.135
	Lysine	%	1.130	3.750	1.250	4.430	1.370	6.060	1.280	4.74	1.188	3.919
	Methionine	%	0.380	1.260	0.380	1.350	0.380	1.680	0.360	1.33	0.361	1.191
	Methionine-Cystine	%	0.580	1.920	0.580	2.060	0.500	2.210	0.530	1.96	0.551	1.818
	Phenylalanine	%	0.570	1.890	0.645	2.290	0.588	2.600	0.617	2.29	0.613	2.022
	Phenylalanine-Tyrosine	%	1.025	3.400	1.163	4.130	1.076	4.760	1.121	4.15	1.105	3.646
	Taurine	%	0.200	0.660	0.150	0.530	0.150	0.660	0.150	0.56	0.143	0.470
	Threonine	%	0.548	1.820	0.602	2.130	0.593	2.620	0.660	2.44	0.572	1.887
	Tryptophan	%	0.130	0.430	0.130	0.460	0.160	0.710	0.190	0.70	0.124	0.408
	Valine	%	0.638	2.120	0.737	2.610	0.786	3.480	0.751	2.78	0.700	2.311
Fatty Acids	Linoleic Acid	%	3.15	9.55	1.83	6.49	0.30	1.31	1.77	6.56	1.74	5.74
	alpha-Linolenic acid	%	0.23	0.70	0.15	0.53	0.19	0.83	0.04	0.15	0.14	0.47
	Arachidonic acid	%	0.12	0.36	0.09	0.32	0.01	0.04	0.13	0.48	0.09	0.28
	Omega 3	%	0.26	0.79	0.18	0.64	0.50	2.19	0.11	0.41	0.17	0.56
	Omega 6	%	0.31	0.94	1.96	6.95	0.35	1.53	1.96	7.26	1.86	6.15

Freeze Dried Nutritional Profile

SMALLS

		FREEZE-DRIED CHICKEN		FREEZE-DRIED TURKEY		
Nutrient Profile		Units	As Fed	Dry Matter	As Fed	Dry Matter
Energy	ME (Calorie Content)	kcal/kg	4669		4679	
	ME (Calorie Content)	kcal/oz	132.36		132.65	
	Calories from Protein	%	40%		36%	
	Calories from Fat	%	57%		64%	
	Calories from Carbs	%	2%		0%	
Proximates	Moisture	%	6.61	93.39	7.13	92.87
	Protein	%	51.10	54.72	48.70	52.44
	Fat	%	29.80	31.91	35.90	38.66
	Fiber	%	<0.20		<0.20	
	Ash	%	9.34	10.00	7.75	8.34
	Carbohydrates	%	3.15	3.37	0.52	0.56
Minerals	Phosphorus	%	1.60	1.71	1.30	1.40
	Potassium	%	1.13	1.21	0.91	0.98
	Magnesium	%	0.16	0.17	0.12	0.13
	Calcium	%	2.30	2.46	1.67	1.80
	Sodium	%	0.42	0.45	0.39	0.42
	Iron	ppm	178.00	190.60	316.00	340.26
	Manganese	ppm	9.00	9.64	17.30	18.63
	Copper	ppm	10.20	10.92	22.90	24.66
	Zinc	ppm	129.00	138.13	223.00	240.12
	Chloride	%	0.68	0.73	0.64	0.69
	Iodine	ppm	2.8	2.98	3.7	4.01
	Selenium	ppm	0.81	0.87	1.48	1.59
	Vitamins	Vitamin A	IU/kg	126000	134918.09	296489
Vitamin D		IU/kg	1240	1327.77	2000	2153.55
Vitamin E		IU/kg	170	182.03	80	85.93
Thiamine		mg/kg	31.30	33.52	30.40	32.73
Riboflavin (Vitamin B2)		mg/kg	24.80	26.56	23.20	24.98
Niacin (Vitamin B3)		mg/kg	130	139.20	131.00	141.06
Choline		mg/kg	2900	3105.26	6720	7235.92
Pantothenic acid		mg/kg	79.00	84.59	71.70	77.20
Pyridoxine (Vitamin B6)		mg/kg	6.20	6.64	6.68	7.19
Biotin		mg/kg	0.79	0.85	0.67	0.72
Folic acid		mg/kg	2.37	2.54	2.71	2.92
Vitamin B12		mg/kg	0.052	0.06	0.028	0.03
Amino Acids	Arginine	%	3.550	3.80	2.860	3.08
	Histidine	%	1.420	1.52	1.210	1.30
	Isoleucine	%	2.210	2.37	1.660	1.79
	Leucine	%	3.650	3.91	3.220	3.47
	Lysine	%	3.980	4.26	3.540	3.81
	Methionine	%	1.100	1.18	1.000	1.08
	Methionine-Cystine	%	1.610	1.72	1.470	1.58
	Phenylalanine	%	2.110	2.26	1.860	2.00
	Phenylalanine-Tyrosine	%	3.870	4.14	3.450	3.71
	Taurine	%	0.369	0.40	0.290	0.31
	Threonine	%	1.880	2.01	1.770	1.91
	Tryptophan	%	0.500	0.54	0.540	0.58
	Valine	%	2.360	2.53	1.950	2.10
Fatty Acids	Linoleic Acid	%	8.09	8.66	13.50	14.54
	alpha-Linolenic acid	%	0.70	0.75	1.36	1.46
	Arachidonic acid	%	0.32	0.34	0.43	0.46
	Omega 3	%	0.82	0.88	1.48	1.59
	Omega 6	%	8.56	9.17	14.00	15.07