

Freeze-Dried Nutritional Profile

SMALLS

		FREEZE-DRIED CHICKEN		FREEZE-DRIED TURKEY		FREEZE-DRIED FISH		
Nutrient Profile		Units	As Fed	Dry Matter	As Fed	Dry Matter	As Fed	Dry Matter
Energy	ME (Calorie Content)	kcal/kg	4669		4679		4729	
	ME (Calorie Content)	kcal/oz	132.36		132.65		134.06	
	Calories from Protein	%	40%		36%		39%	
	Calories from Fat	%	57%		64%		59%	
	Calories from Carbs	%	2%		0%		1%	
Proximates	Moisture	%	6.61	93.39	7.13	92.87	6.52	93.48
	Protein	%	51.10	54.72	48.70	52.44	48.70	52.10
	Fat	%	29.80	31.91	35.90	38.66	30.00	32.09
	Fiber	%	<0.20		<0.20		<0.20	
	Ash	%	9.34	10.00	7.75	8.34	13.00	13.91
	Carbohydrates	%	3.15	3.37	0.52	0.56	1.78	1.90
Minerals	Phosphorus	%	1.60	1.71	1.30	1.40	2.06	2.20
	Potassium	%	1.13	1.21	0.91	0.98	1.12	1.20
	Magnesium	%	0.16	0.17	0.12	0.13	0.14	0.15
	Calcium	%	2.30	2.46	1.67	1.80	3.30	3.53
	Sodium	%	0.42	0.45	0.39	0.42	1.01	1.08
	Iron	ppm	178.00	190.60	316.00	340.26	195.00	208.60
	Manganese	ppm	9.00	9.64	17.30	18.63	22.50	24.07
	Copper	ppm	10.20	10.92	22.90	24.66	21.00	22.46
	Zinc	ppm	129.00	138.13	223.00	240.12	191.00	204.32
	Chloride	%	0.68	0.73	0.64	0.69	1.67	1.79
	Iodine	ppm	2.8	2.98	3.7	4.01	5.6	6.03
	Selenium	ppm	0.81	0.87	1.48	1.59	1.69	1.81
	Vitamins	Vitamin A	IU/kg	126000	134918.09	296489	319251.64	44400
Vitamin D		IU/kg	1240	1327.77	2000	2153.55	10400	11125.37
Vitamin E		IU/kg	170	182.03	80	85.93	100	106.97
Thiamine		mg/kg	31.30	33.52	30.40	32.73	22.40	23.96
Riboflavin (Vitamin B2)		mg/kg	24.80	26.56	23.20	24.98	28.70	30.70
Niacin (Vitamin B3)		mg/kg	130	139.20	131.00	141.06	108.00	115.53
Choline		mg/kg	2900	3105.26	6720	7235.92	6710	7178.01
Pantothenic acid		mg/kg	79.00	84.59	71.70	77.20	51.50	55.09
Pyridoxine (Vitamin B6)		mg/kg	6.20	6.64	6.68	7.19	5.09	5.45
Biotin		mg/kg	0.79	0.85	0.67	0.72	0.52	0.56
Folic acid		mg/kg	2.37	2.54	2.71	2.92	2.57	2.75
Vitamin B12		mg/kg	0.052	0.06	0.028	0.03	0.032	0.03
Amino Acids	Arginine	%	3.550	3.80	2.860	3.08	3.120	3.34
	Histidine	%	1.420	1.52	1.210	1.30	1.050	1.12
	Isoleucine	%	2.210	2.37	1.660	1.79	1.750	1.87
	Leucine	%	3.650	3.91	3.220	3.47	2.750	2.94
	Lysine	%	3.980	4.26	3.540	3.81	3.270	3.50
	Methionine	%	1.100	1.18	1.000	1.08	1.100	1.18
	Methionine-Cystine	%	1.610	1.72	1.470	1.58	1.410	1.51
	Phenylalanine	%	2.110	2.26	1.860	2.00	1.670	1.79
	Phenylalanine-Tyrosine	%	3.870	4.14	3.450	3.71	3.030	3.24
	Taurine	%	0.369	0.40	0.290	0.31	0.280	0.30
	Threonine	%	1.880	2.01	1.770	1.91	1.570	1.68
	Tryptophan	%	0.500	0.54	0.540	0.58	0.330	0.35
	Valine	%	2.360	2.53	1.950	2.10	1.910	2.04
Fatty Acids	Linoleic Acid	%	8.09	8.66	13.50	14.54	3.60	3.85
	alpha-Linolenic acid	%	0.70	0.75	1.36	1.46	1.00	1.07
	Arachidonic acid	%	0.32	0.34	0.43	0.46	0.16	0.17
	Omega 3	%	0.82	0.88	1.48	1.59	4.43	4.74
	Omega 6	%	8.56	9.17	14.00	15.07	4.13	4.42