

CANINE MAINTENANCE FEDIAF NUTRIENT PROFILE CLAIM SUBSTANTIATION

DATE:	Q1 2021	FEDIAF NUTRIENT PROFILE FOR CANINE MAINTENANCE	PRODUCT EU CORE Small Breed Savoury Medleys Flavoured with Chicken, Beef, Green Beans & Red Peppers		
Nutrients	Unit	Adult Based on MER of 100 kcal/kg	As Fed %	Dry Matter %	Per 85 g cup
M.E. kcal/kg	kcal/kg	4,000.00	830.00	4,003.86	71.00
PROXIMATES:					
MOISTURE	g/100g		79.27		
PROTEIN	g/100g	18.00	8.19	39.51	6.96
FAT	g/100g	5.50	9.88	47.66	8.40
CARBOHYDRATES	g/100g		1.13	5.45	0.96
FIBER	g/100g		0.40	1.93	0.34
ASH	g/100g		1.13	5.45	0.96
AMINO ACIDS:					
ARGININE	g/100g	0.52	0.61	2.94	0.52
HISTIDINE	g/100g	0.23	0.23	1.11	0.20
ISOLEUCINE	g/100g	0.46	0.39	1.88	0.33
LEUCINE	g/100g	0.82	0.67	3.23	0.57
LYSINE	g/100g	0.42	0.67	3.23	0.57
METHIONINE	g/100g	0.40	0.21	1.01	0.18
MET + CYS	g/100g	0.76	0.32	1.54	0.27
PHENYLALANINE	g/100g	0.54	0.42	2.03	0.36
PHE + TYR	g/100g	0.89	0.65	3.14	0.55
THREONINE	g/100g	0.52	0.38	1.83	0.32
TRYPTOPHAN	g/100g	0.17	0.10	0.48	0.09
VALINE	g/100g	0.59	0.43	2.07	0.37
FATTY ACIDS:					
LINOLEIC ACID	g/100g	1.32	1.97	9.50	1.67
MINERALS:					
CALCIUM	g/100g	0.50	0.27	1.30	0.23
PHOSPHORUS	g/100g	0.40	0.19	0.92	0.16
Ca:P RATIO		1:1		1.4:1	
POTASSIUM	g/100g	0.50	0.22	1.06	0.19
SODIUM	g/100g	0.10	0.16	0.77	0.14
CHLORIDE	g/100g	0.15	0.04	0.19	0.03
MAGNESIUM	g/100g	0.070	0.02	0.10	0.02
TRACE ELEMENTS:					
COPPER	mg/100g	0.72	0.16	0.75	0.01
IODINE	mg/100g	0.11	0.12	0.58	0.01
IRON	mg/100g	3.60	2.27	10.96	0.19
MANGANESE	mg/100g	0.58	0.25	1.23	0.02
SELENIUM	µg/100g	30.00	11.00	53.06	0.94
ZINC	mg/100g	7.20	2.02	9.76	0.17
VITAMINS & OTHERS:					
VITAMIN A	IU/100g	606.00	1,919.48	9,259.43	163.16
VITAMIN D ₃	IU/100g	55.20	27.73	133.77	2.36
VITAMIN E	IU/100g	3.60	5.88	28.36	0.50
THIAMINE (VITAMIN B ₁)	mg/100g	0.21	8.54	41.20	0.73
RIBOFLAVIN (VITAMIN B ₂)	mg/100g	0.60	0.33	1.60	0.03
PANTOTHENIC ACID	mg/100g	1.42	1.10	5.30	0.09
PYRIDOXINE	mg/100g	0.15	0.47	2.24	0.04
VITAMIN B ₁₂	µg/100g	3.350	7.36	35.50	0.626
NIACIN	mg/100g	1.64	5.99	28.90	0.51
FOLIC ACID	µg/100g	25.800	102.00	492.04	8.67
CHOLINE	mg/100g	164.00	43.99	212.22	3.74

kcalories	Total	%
kcal- Protein	204.05	24.6%
kcal- Fat	597.80	72.0%
kcal- Carbohydrates	28.15	3.4%

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DATE:	Q1 2021	FEDIAF NUTRIENT PROFILE FOR CANINE MAINTENANCE	PRODUCT EU CORE Small Breed Savoury Medleys Flavoured with Chicken, Duck, Peas and Carrots		
Nutrients	Unit	Adult Based on MER of 100 kcal/kg	As Fed %	Dry Matter %	Per 85 g cup
M.E. kcal/kg	kcal/kg	4,000.00	950.00	4,157.55	81.00
PROXIMATES:					
MOISTURE	g/100g		77.15		
PROTEIN	g/100g	18.00	9.49	41.53	8.07
FAT	g/100g	5.50	10.38	45.43	8.82
CARBOHYDRATES	g/100g		1.43	6.26	1.22
FIBER	g/100g		0.47	2.06	0.40
ASH	g/100g		1.08	4.73	0.92
AMINO ACIDS:					
ARGININE	g/100g	0.52	0.61	2.67	0.52
HISTIDINE	g/100g	0.23	0.23	1.01	0.20
ISOLEUCINE	g/100g	0.46	0.39	1.71	0.33
LEUCINE	g/100g	0.82	0.67	2.93	0.57
LYSINE	g/100g	0.42	0.67	2.93	0.57
METHIONINE	g/100g	0.40	0.21	0.92	0.18
MET + CYS	g/100g	0.76	0.32	1.40	0.27
PHENYLALANINE	g/100g	0.54	0.42	1.84	0.36
PHE + TYR	g/100g	0.89	0.65	2.84	0.55
THREONINE	g/100g	0.52	0.38	1.66	0.32
TRYPTOPHAN	g/100g	0.17	0.10	0.44	0.09
VALINE	g/100g	0.59	0.43	1.88	0.37
FATTY ACIDS:					
LINOLEIC ACID	g/100g	1.32	1.97	8.62	1.67
MINERALS:					
CALCIUM	g/100g	0.50	0.25	1.09	0.21
PHOSPHORUS	g/100g	0.40	0.20	0.88	0.17
Ca:P RATIO		1:1	1.3:1		
POTASSIUM	g/100g	0.50	0.23	1.01	0.20
SODIUM	g/100g	0.10	0.12	0.53	0.10
CHLORIDE	g/100g	0.15	0.04	0.18	0.03
MAGNESIUM	g/100g	0.070	0.02	0.09	0.02
TRACE ELEMENTS:					
COPPER	mg/100g	0.72	0.17	0.74	0.01
IODINE	mg/100g	0.11	0.12	0.53	0.01
IRON	mg/100g	3.60	2.22	9.73	0.19
MANGANESE	mg/100g	0.58	0.26	1.12	0.02
SELENIUM	µg/100g	30.00	12.00	52.52	1.02
ZINC	mg/100g	7.20	2.23	9.74	0.19
VITAMINS & OTHERS:					
VITAMIN A	IU/100g	606.00	1,919.48	8,400.35	163.16
VITAMIN D ₃	IU/100g	55.20	27.73	121.36	2.36
VITAMIN E	IU/100g	3.60	5.88	25.73	0.50
THIAMINE (VITAMIN B ₁)	mg/100g	0.21	8.54	37.38	0.73
RIBOFLAVIN (VITAMIN B ₂)	mg/100g	0.60	0.33	1.45	0.03
PANTOTHENIC ACID	mg/100g	1.42	1.10	4.81	0.09
PYRIDOXINE	mg/100g	0.15	0.47	2.04	0.04
VITAMIN B ₁₂	µg/100g	3.350	7.35	32.17	0.625
NIACIN	mg/100g	1.64	5.99	26.22	0.51
FOLIC ACID	µg/100g	25.80	102.00	446.39	8.67
CHOLINE	mg/100g	164.00	43.99	192.53	3.74

kcalories	Total	%
kcal- Protein	249.54	26.3%
kcal- Fat	662.86	69.8%
kcal- Carbohydrates	37.60	4.0%