

## 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 Lamb, Venison, White Sweet Potatoes & 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	1,020.00	4,636.36	174.00
<b>PROXIMATES:</b>					
MOISTURE	g/100g		78.00		
PROTEIN	g/100g	18.00	8.70	39.55	7.40
FAT	g/100g	5.50	7.42	33.73	6.31
CARBOHYDRATES	g/100g		3.96	18.00	3.37
FIBER	g/100g		0.20	0.91	0.17
ASH	g/100g		1.72	7.82	1.46
<b>AMINO ACIDS:</b>					
ARGININE	g/100g	0.52	0.61	2.77	0.52
HISTIDINE	g/100g	0.23	0.23	1.05	0.20
ISOLEUCINE	g/100g	0.46	0.39	1.77	0.33
LEUCINE	g/100g	0.82	0.67	3.05	0.57
LYSINE	g/100g	0.42	0.67	3.05	0.57
METHIONINE	g/100g	0.40	0.21	0.95	0.18
MET + CYS	g/100g	0.76	0.32	1.45	0.27
PHENYLALANINE	g/100g	0.54	0.42	1.91	0.36
PHE + TYR	g/100g	0.89	0.65	2.95	0.55
THREONINE	g/100g	0.52	0.38	1.73	0.32
TRYPTOPHAN	g/100g	0.17	0.10	0.45	0.09
VALINE	g/100g	0.59	0.43	1.95	0.37
<b>FATTY ACIDS:</b>					
LINOLEIC ACID	g/100g	1.32	1.97	8.95	1.67
<b>MINERALS:</b>					
CALCIUM	g/100g	0.50	0.31	1.41	0.26
PHOSPHORUS	g/100g	0.40	0.21	0.95	0.18
Ca:P RATIO		1:1	1.5:1		
POTASSIUM	g/100g	0.50	0.22	1.00	0.19
SODIUM	g/100g	0.10	0.14	0.64	0.12
CHLORIDE	g/100g	0.15	0.46	2.09	0.39
MAGNESIUM	g/100g	0.070	0.02	0.09	0.02
<b>TRACE ELEMENTS:</b>					
COPPER	mg/100g	0.72	0.16	0.73	0.01
IODINE	mg/100g	0.11	0.12	0.55	0.01
IRON	mg/100g	3.60	2.07	9.41	0.18
MANGANESE	mg/100g	0.58	0.22	1.00	0.02
SELENIUM	µg/100g	30.00	12.00	54.55	1.02
ZINC	mg/100g	7.20	2.26	10.27	0.19
<b>VITAMINS &amp; OTHERS:</b>					
VITAMIN A	IU/100g	606.00	792.00	3,600.00	67.32
VITAMIN D <sub>3</sub>	IU/100g	55.20	12.46	56.64	1.06
VITAMIN E	IU/100g	3.60	4.65	21.14	0.40
THIAMINE (VITAMIN B <sub>1</sub> )	mg/100g	0.21	0.64	2.90	0.05
RIBOFLAVIN (VITAMIN B <sub>2</sub> )	mg/100g	0.60	0.17	0.79	0.01
PANTOTHENIC ACID	mg/100g	1.42	1.44	6.55	0.12
PYRIDOXINE	mg/100g	0.15	0.28	1.26	0.02
VITAMIN B <sub>12</sub>	µg/100g	3.350	6.80	30.91	0.578
NIACIN	mg/100g	1.64	4.10	18.64	0.35
FOLIC ACID	µg/100g	25.800	607.00	2,759.09	51.60
CHOLINE	mg/100g	164.00	36.40	165.45	3.09

kcalories	Total	%
kcal- Protein	244.91	24.0%
kcal- Fat	708.94	69.5%
kcal- Carbohydrates	66.15	6.5%