

Functional Canine

Recipe submission by Jackie Gowland

Recipe for sensitive skin (beef and chicken free)

Created for a 20kg adult dog with light daily activity - estimated energy requirement 800kcal / day

- 250g Kangaroo mince, raw
- 150g Bok choy, raw and pureed
- 50g Quail eggs, raw
- 40g Sardines, canned in spring water
- 25g Turkey neck operation, raw
- 20g Hempseed oil
- 17g Flaxseed meal
- 15g Lamb kidney, raw
- 10g Lamb liver, raw
- 10g Sunflower seed kernels, soaked for 24hrs and ground

Recipe for sensitive skin	Target intake	Totals	
<i>Created for a 20kg adult dog with light daily activity</i>			
Energy	kcal	800	809.28
Protein	g	20	90.2343
Calcium, Ca	mg	800	837.65
Iron, Fe	mg	6	17.6507
Magnesium, Mg	mg	120	166.09625
Phosphorus, P	mg	600	855.2525
Potassium, K	mg	800	933.36
Sodium	mg	160	619.1
Zinc, Zn	mg	12	12.1678
Copper, Cu	mg	1.2	1.5667
Manganese, Mn	mg	0.96	0.96634
Selenium, Se	µg	70	74.437
Vitamins			
Thiamin	mg	0.448	0.72138
Riboflavin	mg	1.04	1.31517
Niacin	mg	3.4	7.5241
Pantothenic acid	mg	3	3.16785
Vitamin B-6/Pyridoxine	mg	0.3	0.78901
Folic acid	µg	54	183.99
Choline, total	mg	340	223.519
Cobalamin (ug)/B12	ug	7	18.2575
Vitamin A, RAE	µg	303.2	936.65
Vitamin A, IU	IU	0	8758.9
Vitamin E (alpha-tocopherol)	mg	6	5.0987
Vitamin D3 (cholecalciferol)	µg	2.72	2.74
Vitamin K (phyloquinone)	µg	0.328	2.231
Lipids			
	g		32.2005
LA 18:2 n-6	g	2.24	15.61878
ALA 18:3 undifferentiated	g	0.088	4.35751
DGLA 20:3 n-6	g	0	0.03
AA 20:4 undifferentiated	g	0	0.26860475
EPA 20:5 + DHA 22:6	g	0.088	0.1906
DPA 22:5 n-3	g	0.08	0.0835
Amino Acids			
Tryptophan (g)	g	0.28	0.91304
Threonine (g)	g	0.864	4.92067
Isoleucine (g)	g	0.76	5.00767
Leucine (g)	g	1.36	5.67525
Lysine (g)	g	0.704	6.82919
Methionine (g)	g	0.664	2.0008
Phenylalanine	g	0.904	3.74099
Valine (g)	g	0.984	7.37189
Arginine (g)	g	0.704	4.0118
Histidine (g)	g	0.384	2.43249