

Diet SF01-011

Marsupial Herbivore Diet

A diet designed specifically for small herbivorous marsupials.

Calculated Nutritional Parameters		Added Vitamins	
Protein	15.00%	Vitamin A (Retinol)	16 000 IU/Kg
Total Fat	4.80%	Vitamin D3 (Cholecalciferol)	3 200 IU/Kg
Crude Fibre	11.50%	Vitamin E (a Tocopherol acetate)	153 mg/Kg
Neutral Detergent Fibre	21.00%	Vitamin B1 (Thiamine)	27 mg/Kg
Acid Detergent Fibre	14.00%		
Metabolic Energy	10 MJ / Kg	Added Trace Minerals	
Calcium	1.00%	Magnesium	65 mg/Kg
Phosphorous	0.70%	Iron	100 mg/Kg

Ingredients

A least Cost formula ration from the following ingredients:

Barley, Millmix, Canola Meal, Lucerne, Wheat gluten, Canola Oil, Molasses, Calcium carbonate, Salt, Gypsum, Bicarb soda, Dicalcium phosphate, Sulphur, and a vitamin and mineral premix.

Vitamin B1 (Thiamine)	27 mg/Kg	
Added Trace Minerals		
Magnesium	65 mg/Kg	
Iron	100 mg/Kg	
Copper	30 mg/Kg	
lodine	2.4 mg/Kg	
Manganese	120 mg/Kg	
Cobalt	2.5 mg/Kg	
Zinc	100 mg/Kg	
Selenium	0.2 mg/Kg	



Calculated Amino Acids		Calculated Fatty Acid Compo	
Valine	0.70%	Palmitic Acid 16:0	0.30%
Leucine	1.00%	Stearic Acid 18:0	0.05%
Isoleucine	0.50%	Palmitoleic Acid 16:1	No data
Threonine	0.50%	Oleic Acid 18:1	1.60%
Methionine	0.20%	Gadoleic Acid 20:1	Trace
Cysteine	0.20%	Linoleic Acid 18:2 n6	1.10%
Lysine	0.70%	a Linolenic Acid 18:3 n3	0.30%
Phenylalanine	0.70%	Arachadonic Acid 20:4 n6	Trace
Tyrosine	0.40%	EPA 20:5 n3	Trace
Tryptophan	0.40%	DHA 22:6 n3	No data
Histidine	0.36%	Total n3	0.30%
		Total n6	1.10%
Calculated Total Minerals		Cholesterol	Trace
Calcium	1.00%		
Phosphorous	0.70%	Calculated Total Vitamins	
Magnesium	0.40%	Vitamin A (Retinol)	59 000 IU/K
Sodium	0.40%	Vitamin D (Cholecalciferol)	3 200 IU/Kg
Potassium	1.10%	Vitamin E (a Tocopherol acetate)	200 mg/Kg
Sulphur	0.50%	Vitamin K (Menadione)	2.5 mg/Kg
Iron	250 mg/Kg	Vitamin C (Ascorbic acid)	No data
Copper	40 mg/Kg	Vitamin B1 (Thiamine)	32 mg/Kg
lodine	2.4 mg/Kg	Vitamin B2 (Riboflavin)	4.8 mg/Kg
Manganese	170 mg/Kg	Niacin (Nicotinic acid)	65 mg/Kg
Cobalt	2.5 mg/Kg	Vitamin B6 (Pryridoxine)	5 mg/Kg
Zinc	150 mg/Kg	Pantothenic Acid	15 mg/Kg
Selenium	0.4 mg/Kg	Biotin	130 ug/Kg
Cadmium	No data	Folic Acid	1 mg/Kg
Chromium	No data	Inositol	No data
		Vitamin B12 (Cyancobalamin)	0.6 ug/Kg
		Choline	1 300 mg/Kg

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Calculated data uses information from typical raw material composition. It could be expected that individual batches of diet will vary from this figure. Diet post treatment by irradiation or auto clave \bigcirc could change these parameters.

We are happy to provide full calculated nutritional information for all of our products, however we would like to emphasise that these diets have been specifically designed for manufacture by *Surance* Specialty Feeds.

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