



**Diet**  
**SF00-243**

## Marsupial Omnivore Diet

A reformulated balanced diet designed for omnivorous marsupials

- Detailed nutritional requirements of marsupials is not well characterised. This diet was designed using the best information we could obtain from the literature and our experience in feeding trials.
- This diet is designed as a supplementary feed to grazing / browsing large marsupials. The cubes must be fed along with a good quality roughage such as hay or grazing.
- Diet ingredients are carefully selected to minimise the risk of soft palate damage.

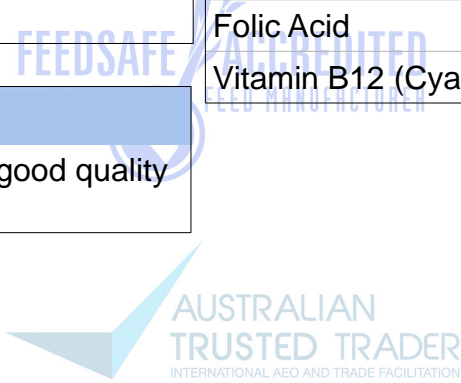
Calculated Nutritional Parameters	
Protein	32.00%
Total Fat	10.00%
Crude Fibre	11.00%
Neutral Detergent Fibre	19.00%
Acid Detergent Fibre	13.00%
Metabolic Energy	12 MJ / Kg
Calcium	1.00%
Phosphorous	0.80%

Diet Form and Features	
<ul style="list-style-type: none"> <li>• 4 mm diameter pellets, 10-20mm long.</li> <li>• Packaging is in 20 Kg woven polyethylene bags.</li> </ul>	

Ingredients	
<p>A least Cost formula ration from the following ingredients:            Lupins, Soya meal, Canola Meal, Lucerne, Vegetable Oil, Molasses, Skim milk, Wheat Gluten, Calcium carbonate, magnesium oxide, Salt, Dicalcium phosphate, Sulphur, and a vitamin and mineral premix.</p>	

Added Vitamins	
Vitamin A (Retinol)	6 700 IU/Kg
Vitamin D3 (Cholecalciferol)	1 300 IU/Kg
Vitamin E (a Tocopherol acetate)	220 mg/Kg
Vitamin K (Menadione)	13 mg/Kg
Vitamin B1 (Thiamine)	80 mg/Kg
Vitamin B2 (Riboflavin)	20 mg/Kg
Niacin (Nicotinic acid)	67 mg/Kg
Vitamin B6 (Pyridoxine)	16 mg/Kg
Calcium Pantothenate	33 mg/Kg
Biotin	200 mg/Kg
Folic Acid	3 mg/Kg
Vitamin B12 (Cyanocobalamin)	100 ug/Kg

Feeding Recommendations	
<p>Feed as a supplementary feed with good quality roughage.</p>	



Added Trace Minerals	
Iron	55 mg/Kg
Copper	18 mg/Kg
Iodine	2.3 mg/Kg
Manganese	120 mg/Kg
Cobalt	0.9 mg/Kg
Zinc	90 mg/Kg
Selenium	0.2 mg/Kg

Calculated Amino Acids	
Valine	1.40%
Leucine	2.40%
Isoleucine	1.30%
Threonine	1.20%
Methionine	0.50%
Cysteine	0.30%
Lysine	1.60%
Phenylalanine	1.70%
Tyrosine	1.00%
Tryptophan	0.40%
Histidine	0.87%

Calculated Fatty Acid Composition	
Palmitic Acid 16:0	0.70%
Stearic Acid 18:0	0.30%
Palmitoleic Acid 16:1	Trace
Oleic Acid 18:1	5.40%
Gadoleic Acid 20:1	0.10%
Linoleic Acid 18:2 n6	1.90%
a Linolenic Acid 18:3 n3	0.90%
Arachadonic Acid 20:4 n6	Trace
EPA 20:5 n3	No data
DHA 22:6 n3	No data
Total n3	0.90%
Total n6	1.90%
Cholesterol	Trace

Calculated Total Minerals	
Calcium	1.00%
Phosphorous	0.70%
Magnesium	0.30%
Sodium	0.20%
Potassium	1.40%
Sulphur	0.30%
Iron	185 mg/Kg
Copper	20 mg/Kg
Iodine	0.4 mg/Kg
Manganese	80 mg/Kg
Cobalt	0.02 mg/Kg
Zinc	75 mg/Kg
Selenium	0.5 mg/Kg
Cadmium	No data
Chromium	No data

Calculated Total Vitamins	
Vitamin A (Retinol)	47 000 IU/Kg
Vitamin D (Cholecalciferol)	1 300 IU/Kg
Vitamin E (a Tocopherol acetate)	250 mg/Kg
Vitamin K (Menadione)	15 mg/Kg
Vitamin C (Ascorbic acid)	No data
Vitamin B1 (Thiamine)	86 mg/Kg
Vitamin B2 (Riboflavin)	25 mg/Kg
Niacin (Nicotinic acid)	94 mg/Kg
Vitamin B6 (Pryridoxine)	20 mg/Kg
Pantothenic Acid	45 mg/Kg
Biotin	350 ug/Kg
Folic Acid	4.1 mg/Kg
Inositol	No data
Vitamin B12 (Cyancobalamin)	100 ug/Kg
Choline	2 300 mg/Kg

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 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 Specialty Feeds.