



# Specialty Feeds

3150 Great Eastern Hwy  
Glen Forrest  
Western Australia 6071  
p: +61 8 9298 8111  
F: +61 8 9298 8700  
Email: [info@specialtyfeeds.com](mailto:info@specialtyfeeds.com)

## Diet

### Kangaroo Cubes

A reformulated balanced diet designed for large foregut fermenting marsupials.

- Diet formulation was revised July 2025 increasing Vitamin E addition to a total of 250 mg Vit E / Kg.
- 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.
- Feedback from animal carers have indicated that the diet is palatable to a range of Kangaroo species.

#### Calculated Nutritional Parameters

Protein	17.00%
Total Fat	3.20%
Crude Fibre	13.80%
Neutral Detergent Fibre	31.60%
Acid Detergent Fibre	18.10%
Metabolic Energy	11 MJ / Kg
Calcium	1.00%
Phosphorous	0.80%

#### Diet Form and Features

- 8 mm diameter pellets.
- 20 Kg jute bags.

#### Added Vitamins

Vitamin A (Retinol)	16 000 IU/Kg
Vitamin D (Cholecalciferol)	3 200 IU/Kg
Vitamin E (a Tocopherol acetate)	220 mg/Kg
Vitamin B1 (Thiamine)	0.25 mg/Kg

#### Ingredients

A least cost formula ration using the following ingredients:  
Wheat, Barley, Lupins, Soya meal, Canola meal, Lucerne, Oaten hay, Vegetable oil, Molasses, Skim milk, Calcium carbonate, magnesium oxide, Salt, Sodium bicarbonate, Dicalcium phosphate, Sulphur, and a Vitamin and trace mineral premix.

#### Added Trace Minerals

Magnesium	65 mg/Kg
Iron	100 mg/Kg
Copper	34 mg/Kg
Iodine	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	
Valine	0.80%
Leucine	1.20%
Isoleucine	0.70%
Threonine	0.55%
Methionine	0.16%
Cystine	0.27%
Lysine	0.77%
Phenylalanine	0.73%
Tyrosine	0.60%
Tryptophan	0.17%
Arginine	1.30%
Histidine	0.48%

Calculated Total Minerals	
Calcium	1.00%
Phosphorous	0.80%
Magnesium	0.30%
Sodium	0.40%
Potassium	1.10%
Sulphur	0.40%
Iron	350 mg/Kg
Copper	40 mg/Kg
Iodine	2.4 mg/Kg
Manganese	170 mg/Kg
Cobalt	2.8 mg/Kg
Zinc	143 mg/Kg
Selenium	0.4 mg/Kg
Cadmium	0.03 mg/Kg
Boron	5.1 mg/Kg

Calculated Total Vitamins	
Vitamin A (Retinol)	16 000 IU/Kg
Vitamin A (Carotenoids)	19 000 IU/Kg
Vitamin D (Cholecalciferol)	3 200 IU/Kg
Vitamin E (a Tocopherol acetate)	250 mg/Kg
Vitamin K (Menadione)	1.0 mg/Kg
Vitamin C (Ascorbic acid)	No data
Vitamin B1 (Thiamine)	4.8 mg/Kg
Vitamin B2 (Riboflavin)	2.5 mg/Kg
Niacin (Nicotinic acid)	44 mg/Kg
Vitamin B6 (Pryridoxine)	2.8 mg/Kg
Pantothenic Acid	12 mg/Kg
Biotin	90 ug/Kg
Folic Acid	0.5 mg/Kg
Inositol	No data
Vitamin B12 (Cyancobalamin)	No data
Choline	2 000 mg/Kg

Calculated Fatty Acid Composition	
Palmitic Acid 16:0	0.40%
Stearic Acid 18:0	0.10%
Palmitoleic Acid 16:1	Trace
Oleic Acid 18:1	0.65%
Gadoleic Acid 20:1	Trace
Linoleic Acid 18:2 n6	1.20%
a Linolenic Acid 18:3 n3	0.20%
Arachadonic Acid 20:4 n6	No data
EPA 20:5 n3	No data
DHA 22:6 n3	No data
Total n3	0.20%
Total n6	1.20%
Total Mono Unsaturated Fats	0.66%
Total Polyunsaturated Fats	1.40%
Total Saturated Fats	0.55%

Calculated data uses information from typical raw material composition. It could be expected that individual batches of diet will vary from this figure.

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.

**This Feedstuffs Does Not Contain Restricted Animal Material.**

