



## Diet

## Marmoset Diet

### SFZ04-011

A new world primate diet specifically designed for marmosets and tamarins with limited access to daylight.

- All nutritional parameters of this diet are formulated to meet or exceed the NRC Guidelines for Marmosets as published in *Nutritional Requirements of Nonhuman Primates 2003*.
- The diet has been supplemented with high levels of Vitamin D to minimise risk of deficiencies in these animals. If animals have significant daylight exposure Vitamin D levels must be reviewed. This diet is available with reduced levels of Vitamin D, contact Specialty Feeds for more information.

### Calculated Nutritional Parameters

Protein	24.80%
Total Fat	2.80%
Neutral Detergent Fibre	9.00%
Acid Detergent Fibre	3.70%
Digestible Energy	13.8 MJ / Kg
Calcium	1.10%
Phosphorous	0.70%

### Diet Form and Features

- The diet is manufactured as an 8 mm diameter pellet or as powder/mash.
- Packed in 5Kg bags, vacuum sealed in oxygen impermeable bags. Packed into cardboard cartons for protection during transit. Smaller pack size available on request.
- Lead time 2 weeks.

### Ingredients

A Fixed formula ration using the following ingredients: Wheat flour, Canola oil, Lupin kernel, Calcium carbonate, Dicalcium phosphate, Salt, Banana flavour, DL Methionine, Molasses, Skim milk, Soya meal, Dried Yeast, and a Vitamin and mineral premix including Stabilised Vitamin C.

### Added Vitamins as Fed

Vitamin A (Retinol)	13 000 IU/Kg
Vitamin D (Cholecalciferol)	31 000 IU/Kg
Vitamin E (a Tocopherol acetate)	130 mg/Kg
Vitamin K (Menadione)	26.6 mg/Kg
Vitamin C (Ascorbic Acid as STAY C)	1 000 mg/Kg
Vitamin B1 (Thiamine)	107 mg/Kg
Vitamin B2 (Riboflavin)	40 mg/Kg
Niacin (Nicotinic acid)	133 mg/Kg
Calcium Pantothenate	67 mg/Kg
Biotin	400 ug/Kg
Folic Acid	7 mg/Kg
Vitamin B12 (Cyanocobalamin)	200 ug/Kg

### Feeding Recommendations

A supplementary diet to be fed in combination with fresh fruit.

Added Trace Minerals as Fed	
Magnesium	150 mg/Kg
Iron	93 mg/Kg
Copper	20 mg/Kg
Iodine	0.7 mg/Kg
Manganese	93 mg/Kg
Zinc	80 mg/Kg
Molybdenum	0.7 mg/Kg
Selenium	0.1 mg/Kg

Calculated Essential Amino Acids as Fed	
Valine	1.10%
Leucine	1.80%
Isoleucine	1.00%
Threonine	0.80%
Methionine	0.50%
Cystine	0.30%
Lysine	1.10%
Phenylalanine	1.00%
Tyrosine	1.00%
Tryptophan	0.26%
Arginine	1.30%
Histidine	0.62%

Calculated Fatty Acid Composition as Fed	
Myristic Acid 14:0	0.02%
Palmitic Acid 16:0	0.40%
Stearic Acid 18:0	0.10%
Palmitoleic Acid 16:1	0.09%
Oleic Acid 18:1	1.20%
Gadoleic Acid 20:1	0.02%
Linoleic Acid 18:2 n6	0.95%
a Linolenic Acid 18:3 n3	0.20%
Total n3	0.23%
Total n6	0.95%

Calculated Total Minerals as Fed	
Calcium	1.10%
Phosphorous	0.70%
Magnesium	0.25%
Sodium	0.25%
Chloride	0.20%
Potassium	1.00%
Sulphur	0.25%
Iron	240 mg/Kg
Copper	30 mg/Kg
Iodine	0.7 mg/Kg
Manganese	135 mg/Kg
Cobalt	0.4 mg/Kg
Zinc	120 mg/Kg
Molybdenum	0.7 mg/Kg
Selenium	0.4 mg/Kg
Cadmium	0.03 mg/Kg
Chromium	No data

Calculated Total Vitamins as Fed	
Vitamin A (Retinol)	14 000 IU/Kg
Vitamin D (Cholecalciferol)	31 170 IU/Kg
Vitamin E (a Tocopherol acetate)	140 mg/Kg
Vitamin K (Menadione)	27 mg/Kg
Vitamin C (Ascorbic acid)	1 020 mg/Kg
Vitamin B1 (Thiamine)	110 mg/Kg
Vitamin B2 (Riboflavin)	46 mg/Kg
Niacin (Nicotinic acid)	180 mg/Kg
Vitamin B6 (Pryridoxine)	37 mg/Kg
Pantothenic Acid	85 mg/Kg
Biotin	610 ug/Kg
Folic Acid	7 mg/Kg
Inositol	None added
Vitamin B12 (Cyancobalamin)	200 ug/Kg
Choline	1 340 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. 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 Feed Stuff Does Not Contain Restricted Animal Products.**