



## Diet SFZ10-004

## Browser Cubes

A pelleted concentrate designed for browsing animals.

- This diet is designed as a supplementary feed for grazing / browsing animals. The cubes must be fed along with good quality roughage such as hay or free grazing.

Calculated Nutritional Parameters	
Protein	20.0%
UIP (Rumen Bypass Protein as % crude protein)	5.5%
Total Fat	3.1%
Crude Fibre	15.2%
Neutral Detergent Fibre	25.0%
Acid Detergent Fibre	28.9%
Total Digestible Carbohydrate as defined by FSA NZ Standard 1.2.8	46.1%
Total Starch	21.0%
Total Sugar	1.1%
Metabolisable Energy	11 MJ / Kg
Calcium	1.10%
Phosphorous	0.85%

Diet Form and Features
<ul style="list-style-type: none"> <li>• The diet is manufactured as an 8 mm diameter cube 10 - 30 mm long.</li> <li>• Packaging is in 20 Kg Jute bags.</li> <li>• Lead time 2 weeks</li> </ul>

Feeding Recommendations
Feed as a supplementary feed with good quality roughage.

Added Vitamins as Fed	
Vitamin A (Retinol)	10 000 IU/Kg
Vitamin D (Cholecalciferol)	1 500 IU/Kg
Vitamin E (a Tocopherol acetate)	170 mg/Kg
Vitamin K (Menadione)	0.3 mg/Kg
Vitamin B1 (Thiamine)	2 mg/Kg
Vitamin B2 (Riboflavin)	7.5 mg/Kg
Niacin (Nicotinic acid)	15 mg/Kg
Calcium Pantothenate	10 mg/Kg
Biotin	20 ug/Kg
Folic Acid	3.0 mg/Kg
Vitamin B12 (Cyanocobalamin)	10 ug/Kg
Choline	150 mg/Kg

Ingredients
A Fixed formula ration using the following ingredients: Wheat, Barley, Lupins, Lucerne, Oaten hay, Oat hulls, Millmix (Bran and pollard), Soya bean meal, Molasses, Dicalcium phosphate, Calcium carbonate, Salt, Sodium bentonite, Lysine, Methionine, and a Vitamin and trace mineral premix.

Added Trace Minerals as Fed	
Magnesium	100 mg/Kg
Iron	45 mg/Kg
Copper	15 mg/Kg
Iodine	0.5 mg/Kg
Manganese	40 mg/Kg
Cobalt	0.5 mg/Kg
Zinc	40 mg/Kg
Selenium	0.1 mg/Kg

Calculated Essential Amino Acids as Fed	
Valine	0.83%
Leucine	1.40%
Isoleucine	0.80%
Threonine	0.70%
Methionine	0.40%
Cysteine	0.30%
Lysine	1.10%
Phenylalanine	0.83%
Tyrosine	0.70%
Tryptophan	0.20%
Histidine	0.54%

Calculated Fatty Acid Composition as Fed	
Myristic Acid 14:0	Trace
Palmitic Acid 16:0	0.30%
Stearic Acid 18:0	0.10%
Palmitoleic Acid 16:1	Trace
Oleic Acid 18:1	0.90%
Gadoleic Acid 20:1	Trace
Linoleic Acid 18:2 n6	1.10%
a Linolenic Acid 18:3 n3	0.20%
Arachadonic Acid 20:4 n6	Trace
Total n3	0.17%
Total n6	1.12%
Total Mono Unsaturated Fats	0.89%
Total Polyunsaturated Fats	1.29%
Total Saturated Fats	0.52%

Calculated Total Minerals as Fed	
Calcium	1.10%
Phosphorous	0.85%
Magnesium	0.27%
Sodium	0.25%
Potassium	1.20%
Sulphur	0.35%
Iron	667 mg/Kg
Copper	26 mg/Kg
Iodine	0.5 mg/Kg
Manganese	88 mg/Kg
Cobalt	0.6 mg/Kg
Zinc	83 mg/Kg
Molybdenum	1.8 mg/Kg
Selenium	0.24 mg/Kg
Cadmium	0.02 mg/Kg
Chromium	No data

Calculated Total Vitamins as Fed	
Vitamin A (Retinol)	29 430 IU/Kg
Vitamin D (Cholecalciferol)	1 500 IU/Kg
Vitamin E (a Tocopherol acetate)	200 mg/Kg
Vitamin K (Menadione)	1.3 mg/Kg
Vitamin C (Ascorbic acid)	None added
Vitamin B1 (Thiamine)	6 mg/Kg
Vitamin B2 (Riboflavin)	10 mg/Kg
Niacin (Nicotinic acid)	47 mg/Kg
Vitamin B6 (Pryridoxine)	3 mg/Kg
Pantothenic Acid	21 mg/Kg
Biotin	90 ug/Kg
Folic Acid	3 mg/Kg
Inositol	None added
Vitamin B12 (Cyancobalamin)	10 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. 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 Feedstuff does not contain restricted animal material.**