



## Diet

### SF06-011

## 10% Fat Guinea Pig and Rabbit

A fixed formulation diet based on our Guinea Pig and Rabbit pellets.

- Updated November 2007 to include modified GPR ration.
- If Diet is to be autoclaved, the recommended conditions are. Autoclave at 120° C for 20 minutes with a post autoclaving vacuum drying cycle. Some clumping of the diet can be expected, but the diet clumps can usually be easily broken. Modifying the drying time to leave some residual moisture in the diet can minimise the clumping. Do not autoclave at 135° C as this will result in significant clumping that will be difficult to break.

### Calculated Nutritional Parameters

Protein	17.50%
Total Fat	13.30%
Crude Fibre	13.10%
AD Fibre	16.00%
Digestible Energy	14 MJ / Kg

### Ingredients

Meat Free GPR (Updated November 2007)	875 g/Kg
Sodium Caseinate	22 g/Kg
Lard	50 g/Kg
Soya Oil	50 g/Kg
Dicalcium Phosphate	0.17 g/Kg
Magnesium Oxide	0.58 g/Kg
Calcium Carbonate	2 g/Kg
GPR Trace Minerals/ Vitamin Premix	0.875 g/Kg

### Feeding Recommendations

Feed ad-lib to animals of all ages. Guinea pigs have a requirement for Vitamin C, not met by this diet, supplementation with adequate Vitamin C must be made.

### Diet Form and Features

- Cereal grain base diet. 4 mm diameter pellets.
- Pack size 4.5 Kg , vacuum packed in oxygen impermeable plastic bags, under nitrogen. Bags are packed into cardboard cartons to protect them during transit. Smaller pack quantity on request.
- Diet suitable for irradiation and for autoclave.
- Lead time 2 weeks for non-irradiation or 4 weeks for irradiation.

### 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

Added Vitamins	
Vitamin A (Retinol)	18 000 IU/Kg
Vitamin K (Menadione)	1.8 mg/Kg
Vitamin E (a Tocopherol acetate)	35 mg/Kg
Vitamin B1 (Thiamine)	4 mg/Kg
Vitamin B2 (Riboflavin)	4.5 mg/Kg
Niacin (Nicotinic acid)	25 mg/Kg
Vitamin B6 (Pyridoxine)	3.5 mg/Kg
Calcium Pantothenate	14 mg/Kg
Vitamin B12 (Cyanocobalamin)	9 ug/Kg
Choline	500 mg/Kg

Calculated Amino Acids	
Valine	0.80%
Leucine	1.30%
Isoleucine	0.70%
Threonine	0.60%
Methionine	0.20%
Cystine	0.20%
Lysine	0.90%
Phenylalanine	0.80%
Tyrosine	0.60%
Tryptophan	0.20%

Calculated Total Minerals	
Calcium	1.00%
Phosphorous	0.60%
Magnesium	0.30%
Sodium	0.20%
Chloride	0.40%
Potassium	1.00%
Sulphur	0.25%
Iron	320 mg/Kg
Copper	25 mg/Kg
Iodine	2.2 mg/Kg
Manganese	150 mg/Kg
Cobalt	0.9 mg/Kg
Zinc	113 mg/Kg
Molybdenum	1.0 mg/Kg
Selenium	0.3 mg/Kg
Cadmium	0.09 mg/Kg
Chromium	No data
Boron	3.7 mg/Kg

Calculated Total Vitamins	
Vitamin A (Retinol)	44 000 IU/Kg
Vitamin D (Cholecalciferol)	No data
Vitamin E (a Tocopherol acetate)	60 mg/Kg
Vitamin K (Menadione)	3 mg/Kg
Vitamin C (Ascorbic acid)	No data
Vitamin B1 (Thiamine)	5.2 mg/Kg
Vitamin B2 (Riboflavin)	6.2 mg/Kg
Niacin (Nicotinic acid)	51 mg/Kg
Vitamin B6 (Pyridoxine)	5.3 mg/Kg
Pantothenic Acid	17 mg/Kg
Biotin	120 ug/Kg
Folic Acid	0.5 mg/Kg
Inositol	No data
Vitamin B12 (Cyanocobalamin)	7.0 ug/Kg
Choline	2 000 mg/Kg

Calculated Fatty Acid Composition	
Myristic Acid 14:0	0.09%
Palmitic Acid 16:0	2.10%
Stearic Acid 18:0	1.20%
Palmitoleic Acid 16:1	0.02%
Oleic Acid 18:1	4.10%
Gadoleic Acid 20:1	0.06%
Linoleic Acid 18:2 n6	4.00%
a Linolenic Acid 18:3 n3	0.50%
Arachadonic Acid 20:4 n6	Trace
EPA 20:5 n3	No data
DHA 22:6 n3	No data
Total n3	0.56%
Total n6	4.01%
Total Saturated Fat	3.50%
Total Monosaturated Fats	4.30%
Total Polyunsaturated Fats	4.60%
Cholesterol	Trace

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.