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Diet **SF05-029**

Guinea Pig and Rabbit Plus 0.5% Cholesterol, 3% Coconut Oil, 3% Peanut Oil

A modified Guinea Pig and Rabbit diet with 0.5% cholesterol, 3% Coconut oil and 3% peanut oil.

- PLEASE NOTE: Guinea Pigs have a known requirement for dietary Vitamin C. This diet contains no added vitamin C. It is imperative when fed to Guinea Pigs that either the water or other dietary components be supplemented with vitamin C.
- 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. It must be remembered that cholesterol is likely to be degraded by autoclaving.

Calculated Nutritional Parameters		
Protein	18.00%	
Total Fat	9.80%	
Crude Fibre	13.00%	
AD Fibre	13.00%	
Digestible Energy	11 MJ / Kg	

Ingredients

A fixed formula ration using the following ingredients.

Meat Free GPR pellets, USP Cholesterol, Coconut oil and Peanut oil.

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.

Feeding Recommendations

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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.







Calculated Amino Acids	
Valine	0.80%
Leucine	1.20%
Isoleucine	0.60%
Threonine	0.60%
Methionine	0.20%
Cystine	0.20%
Lysine	0.80%
Phenylanine	0.70%
Tyrosine	0.60%
Tryptophan	0.20%

Calculated Total Minerals	
Calcium	1.00%
Phosphorous	0.70%
Magnesium	0.30%
Sodium	0.20%
Chloride	0.30%
Potassium	0.90%
Sulphur	0.10%
Iron	524 mg/Kg
Copper	22 mg/Kg
lodine	1.6 mg/Kg
Manganese	128 mg/Kg
Cobalt	0.6 mg/Kg
Zinc	92 mg/Kg
Molybdenum	No data
Selenium	0.4 mg/Kg
Cadmium	No data
Chromium	No data
Boron	3.2 mg/Kg

Calculated Total Vitamins		
Vitamin A (Retinol)	45 000 IU/Kg	
Vitamin D (Cholecalciferol)	No data	
Vitamin E (a Tocopherol acetate)	56 mg/Kg	
Vitamin K (Menadione)	3.0 mg/Kg	
Vitamin C (Ascorbic acid)	No data	
Vitamin B1 (Thiamine)	5.6 mg/Kg	
Vitamin B2 (Riboflavin)	6.2 mg/Kg	
Niacin (Nicotinic acid)	52 mg/Kg	
Vitamin B6 (Pryridoxine)	5.4 mg/Kg	
Pantothenic Acid	18.7 mg/Kg	
Biotin	130 ug/Kg	
Folic Acid	0.6 mg/Kg	
Inositol	No data	
Vitamin B12 (Cyancobalamin)	6.3 ug/Kg	
Choline	1 500 mg/Kg	

Calculated Fatty Acid Composition		
Myristic Acid 14:0	0.01%	
Palmitic Acid 16:0	0.30%	
Stearic Acid 18:0	0.10%	
Palmitoleic Acid 16:1	0.02%	
Oleic Acid 18:1	1.40%	
Gadoleic Acid 20:1	0.02%	
Linoleic Acid 18:2 n6	0.80%	
a Linolenic Acid 18:3 n3	0.10%	
Arachadonic Acid 20:4 n6	0.01%	
EPA 20:5 n3	No data	
DHA 22:6 n3	No data	
Total n3	0.10%	
Total n6	0.81%	
Total Mono Unsaturated Fats	2.93%	
Total Polyunsaturated Fats	1.93%	
Total Saturated Fats	3.77%	
Cholesterol	0.50%	

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.