



Diet Guinea Pig and Rabbit (Meat Free Formulation)

A fixed formulation diet for Laboratory Guinea Pigs and Rabbits fortified with vitamins and minerals to meet the requirements of breeding animals (except vitamin C) after the diet is autoclaved or irradiated. Reformulated 2007.

- 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.
- This hybrid diet has been used successfully in a number of breeding and maintenance facilities for many years however the diet is designed to be fed in conjunction with fresh green feedstuffs. If feeding alone a high energy Guinea Pig diet (with added Vitamin C) and a high fibre Rabbit Pellet are available.
- If the 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	17.60%
Total Fat	3.90%
Crude Fibre	15.10%
AD Fibre	18.60%
Digestible Energy	11.2 MJ / Kg

Ingredients

A Fixed formula ration using the following ingredients:
Barley, Lupins, Oaten hay, Lucerne, Soya bean meal, Canola meal, DL Methionine, Magnesium oxide, Dicalcium phosphate, Salt, Mixed vegetable oil, and a Vitamin and trace mineral premix.

Diet Form and Features
<ul style="list-style-type: none"> • The diet is manufactured as a 4 mm diameter pellet, 4 - 10 mm long. • Pack size 4.5 Kg, vacuum packed under nitrogen in oxygen impermeable plastic bags. Bags are packed into cardboard cartons to protect them during transit. Smaller pack quantity on request. • 10 or 20 Kg woven polyethylene bags bags suitable for direct loading into an autoclave. • Diet suitable for irradiation, also suitable for autoclave. • Lead time 2 weeks for non-irradiation or 4 weeks for irradiation.

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.	

Added Vitamins	
Vitamin A (Retinol)	16 000 IU/Kg
Vitamin E (a Tocopherol acetate)	25 mg/Kg
Vitamin K (Menadione)	1.3 mg/Kg
Vitamin B1 (Thiamine)	4 mg/Kg
Vitamin B2 (Riboflavin)	2.7 mg/Kg
Niacin (Nicotinic acid)	20 mg/Kg
Vitamin B6 (Pryridoxine)	2.7 mg/Kg
Calcium Pantothenate	10 mg/Kg
Vitamin B12 (Cyanocobalamin)	6.7 ug/Kg

Added Trace Minerals	
Iron	40 mg/Kg
Copper	13 mg/Kg
Iodine	1.7 mg/Kg
Manganese	90 mg/Kg
Cobalt	0.7 mg/Kg
Zinc	60 mg/Kg
Selenium	0.1 mg/Kg

Calculated Amino Acids	
Valine	0.80%
Leucine	1.30%
Isoleucine	0.70%
Threonine	0.60%
Methionine	0.20%
Cystine	0.40%
Lysine	0.90%
Phenylalanine	0.80%
Tyrosine	1.40%
Tryptophan	0.20%

Calculated Total Minerals	
Calcium	1.10%
Phosphorous	0.70%
Magnesium	0.30%
Sodium	0.20%
Chloride	0.40%
Potassium	1.10%
Sulphur	0.30%
Iron	345 mg/Kg
Copper	23 mg/Kg
Iodine	1.8 mg/Kg
Manganese	130 mg/Kg
Cobalt	0.8 mg/Kg
Zinc	98 mg/Kg
Molybdenum	1.2 mg/Kg
Selenium	0.3 mg/Kg
Cadmium	0.1 mg/Kg
Chromium	No data

Calculated Total Vitamins	
Vitamin A (Retinol)	35 000 IU/Kg
Vitamin D (Cholecalciferol)	No data
Vitamin E (a Tocopherol acetate)	88 mg/Kg
Vitamin K (Menadione)	5 mg/Kg
Vitamin C (Ascorbic acid)	None added
Vitamin B1 (Thiamine)	16.6 mg/Kg
Vitamin B2 (Riboflavin)	22.4 mg/Kg
Niacin (Nicotinic acid)	83 mg/Kg
Vitamin B6 (Pryridoxine)	29 mg/Kg
Pantothenic Acid	28 mg/Kg
Biotin	484 ug/Kg
Folic Acid	4.5 mg/Kg
Inositol	None added
Vitamin B12 (Cyanocobalamin)	68 mg/Kg
Choline	2 610 mg/Kg

Calculated Fatty Acid Composition	
Myristic Acid 14:0	0.01%
Palmitic Acid 16:0	0.40%
Stearic Acid 18:0	0.10%
Palmitoleic Acid 16:1	0.01%
Oleic Acid 18:1	1.30%
Gadoleic Acid 20:1	0.02%
Linoleic Acid 18:2 n6	1.10%
a Linolenic Acid 18:3 n3	0.10%
Arachadonic Acid 20:4 n6	No data
EPA 20:5 n3	No data
DHA 22:6 n3	No data
Total n3	0.10%
Total n6	1.10%
Total Carotenoid	No data
Total Phospholipid	No data
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.

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.