

Certified High Fiber Rabbit Diet

5325*

DESCRIPTION

Certified High Fiber Rabbit Diet is a complete rabbit diet formulated to support maintenance of research animals when reproduction, lactation and growth are not major goals. This diet is a complete life cycle diet formulated using managed formulation, delivering Constant Nutrition®. This is paired with the selection of highest quality ingredients to assure minimal inherent biological variation in long-term studies. Maximum diet control is achieved by preanalysis monitoring of key nutrients and certain contaminating substances. A sample of this product will have been assayed prior to shipment.

Features and Benefits

- Managed Formulation delivers Constant Nutrition®
- Each package is assayed prior to shipment for environmental contaminants
- Preanalysis monitoring assures maximum diet control
- Fulfills GLP requirements

Product Forms Available

- Pellet, 4 mm (5/32") x 10 mm (3/8") length
- Meal (ground pellets), special order

Other Versions Available

- 5L3M Certified High Fiber Rabbit Diet, Irradiated

GUARANTEED ANALYSIS

Crude protein not less than	14.0%
Crude fat not less than	1.5%
Crude fiber not more than	25.0%

INGREDIENTS

Dehydrated alfalfa meal, ground soybean hulls, ground corn, wheat middlings, cane molasses, dehulled soybean meal, dicalcium phosphate, salt, porcine animal fat preserved with BHA, calcium carbonate, DL-methionine, choline chloride, magnesium oxide, vitamin A acetate, folic acid, pyridoxine hydrochloride, cholecalciferol, dl-alpha tocopheryl acetate, calcium pantothenate, nicotinic acid, riboflavin, vitamin B₁₂ supplement, manganous oxide, zinc oxide, ferrous carbonate, copper sulfate, zinc sulfate, calcium iodate, cobalt carbonate, sodium selenite.

FEEDING DIRECTIONS

Certified High Fiber Rabbit Diet is a complete rabbit diet formulated to support maintenance of research animals when reproduction, lactation and growth are not major goals. Free choice feeding is recommended. If animals become obese it may be necessary to restrict the level of feed intake. Levels of feed intake of 150-200 grams per day, depending on body size and condition have been used to maintain body weight. Plenty of clean, fresh water should be available to the animals at all times.

For information regarding shelf life please visit www.labdiet.com.

CHEMICAL COMPOSITION¹

Nutrients²

Protein, %	14.5
Arginine, %	0.68
Cystine, %	0.20
Glycine, %	0.70
Histidine, %	0.32
Isoleucine, %	0.79
Leucine, %	1.06
Lysine, %	0.66
Methionine, %	0.30
Phenylalanine, %	0.65
Tyrosine, %	0.42
Threonine, %	0.56
Tryptophan, %	0.19
Valine, %	0.68
Serine, %	0.71
Aspartic Acid, %	1.86
Glutamic Acid, %	2.36
Alanine, %	0.75
Proline, %	1.09
Taurine, %	<0.01
Fat (ether extract), %	2.0
Fat (acid hydrolysis), %	2.7
Cholesterol, ppm	<10
Linoleic Acid, %	0.74
Linolenic Acid, %	0.04
Arachidonic Acid, %	<0.01
Omega-3 Fatty Acids, %	0.04
Total Saturated Fatty Acids, %	0.54
Total Monounsaturated Fatty Acids, %	0.67
Fiber (Crude), %	21.1
Neutral Detergent Fiber ³ , %	37.2
Acid Detergent Fiber ⁴ , %	25.9
Nitrogen-Free Extract (by difference), %	43.5
Starch, %	5.2
Glucose, %	0.38
Fructose, %	1.30
Sucrose, %	3.18
Lactose, %	0
Total Digestible Nutrients, %	60.2
Gross Energy, kcal/gm	3.67
Physiological Fuel Value⁵, kcal/gm	2.50
Metabolizable Energy, kcal/gm	1.99
Minerals	
Ash, %	8.9
Calcium, %	1.25
Phosphorus, %	0.50
Phosphorus (non-phytate), %	0.37
Potassium, %	1.67
Magnesium, %	0.30

Sulfur, %	0.23
Sodium, %	0.25
Chlorine, %	0.70
Fluorine, ppm	21
Iron, ppm	430
Zinc, ppm	113
Manganese, ppm	128
Copper, ppm	17
Cobalt, ppm	0.46
Iodine, ppm	1.2
Chromium, ppm	4.3
Selenium, ppm	0.26

Vitamins

Carotene, ppm	31
Vitamin K (as menadione), ppm	4.8
Thiamin Hydrochloride, ppm	4.1
Riboflavin, ppm	8.6
Niacin, ppm	51
Pantothenic Acid, ppm	19
Choline Chloride, ppm	1600
Folic Acid, ppm	7.0
Pyridoxine, ppm	4.5
Biotin, ppm	0.3
B ₁₂ , mcg/kg	6.6
Vitamin A, IU/gm	20
Vitamin D ₃ (added), IU/gm	1.1
Vitamin E, IU/kg	38

Calories provided by:

Protein, %	23.200
Fat (ether extract), %	7.200
Carbohydrates, %	69.600

*Product Code

1. Formulation based on calculated values from the latest ingredient analysis information. Since nutrient composition of natural ingredients varies and some nutrient loss will occur due to manufacturing processes, analysis will differ accordingly.
2. Nutrients expressed as percent of ration except where otherwise indicated. Moisture content is assumed to be 10.0% for the purpose of calculations.
3. NDF = approximately cellulose, hemi-cellulose and lignin.
4. ADF = approximately cellulose and lignin.
5. Physiological Fuel Value (kcal/gm) = Sum of decimal fractions of protein, fat and carbohydrate (use Nitrogen Free Extract) x 4,9,4 kcal/gm respectively.