

DESCRIPTION

Laboratory Rabbit Diet HF (High Fiber) is a complete rabbit diet formulated for use where research animals are held under maintenance conditions during the investigation period and free-choice feeding is desired. This diet is not intended for use when reproduction, lactation and growth are major goals. This diet is formulated using the unique and innovative concept of Constant Nutrition[®], paired with the selection of highest quality ingredients to assure minimal inherent biological variation in long-term studies.

Features and Benefits

- Constant Nutrition[®] formula helps minimize nutritional variables
- High fiber content allows free-choice feeding without excessive weight gains
- Nutritionally complete diet

Product Forms Available

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

GUARANTEED ANALYSIS

Crude protein not less than	14.0%
Crude fat not less than	1.5%
Crude fiber not more than	25.0%
Ash not more than	10.0%
Added minerals not more than	1.5%

INGREDIENTS

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

FEEDING DIRECTIONS

Laboratory Rabbit Diet HF should be fed free-choice to maintain animals. 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.

CHEMICAL COMPOSITION¹

Nutrients²

Protein, %	14.8
Arginine, %	.70
Cystine, %	.18
Glycine, %	.54
Histidine, %	.38
Isoleucine, %	.75
Leucine, %	.99
Lysine, %	.76
Methionine, %	.33
Phenylalanine, %	.77
Tyrosine, %	.57
Threonine, %	.53
Tryptophan, %	.20
Valine, %	.84
Serine, %	.77
Aspartic Acid, %	1.73
Glutamic Acid, %	2.89
Alanine, %	.70
Proline, %	1.16
Taurine, %	<0.01
Fat (ether extract), %	2.3
Fat (acid hydrolysis), %	3.5
Cholesterol, ppm	<10
Linoleic Acid, %	.84
Linolenic Acid, %	.24
Arachidonic Acid, %	<0.01
Omega-3 Fatty Acids, %	.24
Total Saturated Fatty Acids, %	.60
Total Monounsaturated Fatty Acids, %	.52
Fiber (Crude), %	22.5
Neutral Detergent Fiber ³ , %	41.8
Acid Detergent Fiber ⁴ , %	27.3
Nitrogen-Free Extract (by difference), %	42.8
Starch, %	9.4
Glucose, %	0.27
Fructose, %	0.92
Sucrose, %	3.10
Lactose, %	0.00
Total Digestible Nutrients, %	63.2
Gross Energy, kcal/gm	2.95
Physiological Fuel Value⁵, kcal/gm	2.51
Metabolizable Energy, kcal/gm	2.01
Minerals	
Ash, %	6.8
Calcium, %	0.95
Phosphorus, %	0.51
Phosphorus (non-phytate), %	0.33
Potassium, %	1.85
Magnesium, %	0.30

Sulfur, %	0.23
Sodium, %	0.25
Chlorine, %	0.62
Fluorine, ppm	14
Iron, ppm	400
Zinc, ppm	120
Manganese, ppm	130
Copper, ppm	20
Cobalt, ppm	1.7
Iodine, ppm	1.6
Chromium, ppm	1.4
Selenium, ppm	0.48

Vitamins

Carotene, ppm	18
Vitamin K (as menadione), ppm	3.4
Thiamin Hydrochloride, ppm	5.3
Riboflavin, ppm	6.5
Niacin, ppm	52
Pantothenic Acid, ppm	19
Choline Chloride, ppm	1600
Folic Acid, ppm	7.4
Pyridoxine, ppm	4.5
Biotin, ppm	0.30
B ₁₂ , mcg/kg	7.0
Vitamin A, IU/gm	20
Vitamin D ₃ (added), IU/gm	1.1
Vitamin E, IU/kg	48
Ascorbic Acid, mg/gm	—

Calories provided by:

Protein, %	23.541
Fat (ether extract), %	8.302
Carbohydrates, %	68.157

*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.