

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 is paired with the selection of highest quality ingredients to assure minimal inherent biological variation in long-term studies.

Features and Benefits

- **Managed Formulation delivers Constant Nutrition®**
- High fiber content allows free-choice feeding without excessive weight gains
- Nutritionally complete diet

Product Forms Available

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

Catalog

0001367

GUARANTEED ANALYSIS

Crude protein not less than	14.0%
Crude fat not less than	1.5%
Crude fiber not less than	21.5%
Crude fiber not more than	25.0%
Moisture not more than	12.0%
Ash not more than	9.0%
Calcium not less than	0.73%
Calcium not more than	1.23%
Phosphorus not less than	0.51%
Salt not less than	0.25%
Salt not more than	0.75%
Vitamin A not less than	9000 IU/lb
Vitamin E not less than	10 IU/lb

INGREDIENTS

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

FEEDING DIRECTIONS

Laboratory Rabbit Diet HF should be self-fed except when weight control is necessary. Young rabbits will begin to consume feed when they come out of the nest box at approximately three weeks of age. Mature adult rabbits will consume approximately, 4-6 ounces per day.

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

CHEMICAL COMPOSITION¹

Nutrients²

Protein, %	14.5
Arginine, %	0.65
Cystine, %	0.25
Glycine, %	0.49
Histidine, %	0.39
Isoleucine, %	0.70
Leucine, %	0.94
Lysine, %	0.76
Methionine, %	0.30
Phenylalanine, %	0.60
Tyrosine, %	0.40
Threonine, %	0.52
Tryptophan, %	0.16
Valine, %	0.64
Serine, %	0.67
Aspartic Acid, %	1.50
Glutamic Acid, %	2.28
Alanine, %	0.70
Proline, %	0.83
Taurine, %	<0.01

Fat (ether extract), % 2.8

Fat (acid hydrolysis), % 3.8

Cholesterol, ppm <10

Linoleic Acid, % 0.84

Linolenic Acid, % 0.24

Arachidonic Acid, % <0.01

Omega-3 Fatty Acids, % 0.36

Total Saturated Fatty Acids, % 0.59

Total Monounsaturated

Fatty Acids, % 0.52

Fiber (Crude), % 22.6

Neutral Detergent Fiber³, % 42.4

Acid Detergent Fiber⁴, % 27.8

Nitrogen-Free Extract

(by difference), % 42.5

Starch, % 8.7

Glucose, % 0.27

Fructose, % 0.91

Sucrose, % 3.00

Lactose, % 0.00

Total Digestible Nutrients, % 63.1

Gross Energy, kcal/gm 2.98

Physiological Fuel Value⁵,

kcal/gm 2.53

Metabolizable Energy,

kcal/gm 1.98

Minerals

Ash, % 6.9

Calcium, % 1.00

Phosphorus, % 0.51

Phosphorus (non-phytate), % 0.33

Potassium, % 1.83

Magnesium, % 0.30

Sulfur, % 0.22

Sodium, % 0.25

Chloride, % 0.62

Fluorine, ppm 13

Iron, ppm 400

Zinc, ppm 120

Manganese, ppm 130

Copper, ppm 18

Cobalt, ppm 1.7

Iodine, ppm 1.6

Chromium (added), ppm 0.01

Selenium, ppm 0.65

Vitamins

Carotene, ppm 18

Vitamin K, ppm 3.4

Thiamin Hydrochloride, ppm 5.2

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

B₁₂, mcg/kg 7.0

Vitamin A, IU/gm 20

Vitamin D₃ (added), IU/gm 1.1

Vitamin E, IU/kg 48

Ascorbic Acid, mg/gm —

Calories provided by:

Protein, % 22.907

Fat (ether extract), % 9.973

Carbohydrates, % 67.120

*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.