

## DESCRIPTION

Laboratory Rabbit Diet HF (High Fiber) is a complete rabbit diet formulated to support maintenance of research animals when reproduction, lactation and growth are not major goals. This diet is 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.

### Features and Benefits

- [Managed Formulation delivers Constant Nutrition®](#)
- High-fiber content allows free-choice feeding without excessive weight gain
- Nutritionally complete diet

### Product Forms Available

- Pellet, 5/32" x 3/8" length, 50 lb
- Pellet, 5/32" x 3/8" length, 15 kg

### Catalog #

0001367

\*\*0006586

### Other Versions Available

- 5L25: PicoLab® Rabbit Diet HF, 30 lb **\*\*3006739-220**
- 5326-3: Laboratory Rabbit Diet HF Oval, 50 lb **\*\*0006583**

### Catalog #

**\*\* For ordering, contact info@LabDiet.com**

## GUARANTEED ANALYSIS

Crude protein not less than	14.00%
Crude fat not less than	1.50%
Crude fiber not less than	21.50%
Crude fiber not more than	25.00%
Moisture not more than	12.00%
Ash not more than	9.00%
Calcium not less than	0.77%
Calcium not more than	1.27%
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

Dehydrated Alfalfa Meal, Ground Soybean Hulls, Wheat Middlings, Cane Molasses, Ground Corn, Dehulled Soybean Meal, Dicalcium Phosphate, Salt, Porcine Animal Fat Preserved with BHA and Citric Acid, Calcium Carbonate, DL-Methionine, Choline Chloride, Magnesium Oxide, Vitamin A Acetate, Folic Acid, Cholecalciferol (Vitamin D3), Pyridoxine Hydrochloride, Manganese Oxide, Zinc Oxide, Ferrous Carbonate, Calcium Pantothenate, DL-Alpha Tocopheryl Acetate (Vitamin E), Copper Sulfate, Nicotinic Acid, Vitamin B12 Supplement, Riboflavin Supplement, Zinc Sulfate, Calcium Iodate, Cobalt Carbonate, Sodium Selenite.

## FEEDING DIRECTIONS

Grower breeder diet 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](http://www.labdiet.com).

## CHEMICAL COMPOSITION<sup>1</sup>

### Nutrients<sup>2</sup>

<b>Protein, %</b>	<b>14.5</b>
Arginine, %	0.63
Cystine, %	0.25
Glycine, %	0.50
Histidine, %	0.39
Isoleucine, %	0.72
Leucine, %	0.95
Lysine, %	0.75
Methionine, %	0.30
Phenylalanine, %	0.60
Tyrosine, %	0.40
Threonine, %	0.52
Tryptophan, %	0.16
Valine, %	0.64
Serine, %	0.69
Aspartic Acid, %	1.55
Glutamic Acid, %	2.25
Alanine, %	0.72
Proline, %	0.86
Taurine, %	0.00
<b>Fat (ether extract), %</b>	<b>2.7</b>
<b>Fat (acid hydrolysis), %</b>	<b>3.7</b>
Cholesterol, ppm	7.0
Linoleic Acid, %	0.77
Linolenic Acid, %	0.24
Arachidonic Acid, %	0.00
Omega-3 Fatty Acids, %	0.37
Total Saturated Fatty Acids, %	0.57
Total Monounsaturated Fatty Acids, %	0.49
<b>Fiber (Crude), %</b>	<b>22.8</b>
Neutral Detergent Fiber <sup>3</sup> , %	43.3
Acid Detergent Fiber <sup>4</sup> , %	30.1
<b>Nitrogen-Free Extract (by difference), %</b>	<b>42.9</b>
Starch, %	8.70
Sucrose, %	1.56
<b>Total Digestible Nutrients, %</b>	<b>63.4</b>
<b>Gross Energy, kcal/gm</b>	<b>2.98</b>
<b>Physiological Fuel Value<sup>5</sup>, kcal/gm</b>	<b>2.54</b>
<b>Metabolizable Energy, kcal/gm</b>	<b>1.98</b>
<b>Minerals</b>	
<b>Ash, %</b>	<b>6.6</b>
Calcium, %	1.10
Phosphorus, %	0.51
Phosphorus (non-phytate), %	0.34
Potassium, %	1.56
Magnesium, %	0.30
Sulfur, %	0.21
Sodium, %	0.25
Chloride, %	0.62
Fluorine, ppm	14

Iron, ppm	430
Zinc, ppm	110
Manganese, ppm	140
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	3.5
Thiamin, ppm	5.2
Riboflavin, ppm	6.5
Niacin, ppm	52
Pantothenic Acid, ppm	19
Choline, ppm	1360
Folic Acid, ppm	7.4
Pyridoxine, ppm	4.5
Biotin, ppm	0.30
B <sub>12</sub> , mcg/kg	7.0
Vitamin A, IU/gm	20
Vitamin D <sub>3</sub> (added), IU/gm	1.1
Vitamin E, IU/kg	49
Ascorbic Acid, mg/gm	--

### Calories provided by:

Protein, %	22.860
Fat (ether extract), %	9.565
Carbohydrates, %	67.575

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, hemicellulose 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.

**NOTE: When assayed, actual levels may vary from calculated values.**