

# Fiber-Balanced Monkey Diet

# 5000

## DESCRIPTION

Fiber-Balanced Monkey Diet is formulated to provide an enhanced level of dietary fiber from more than one dietary source. Fiber-rich diets promote healthy weight management in primates in a laboratory setting. This formula differs from any other LabDiet® non-human primate diets in that it is formulated without wheat or wheat by-products, making this product useful for animals sensitive to wheat protein. It contains vitamin D<sub>3</sub> and stabilized vitamin C needed to support captive primates housed either indoor or outdoor. 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 promotes healthy weight maintenance of primates, especially those who are more mature, or less active.
- No wheat or wheat by-products added, may be useful for animals sensitive to wheat protein.
- Protein level formulated for all Old World primate species
- Inclusion of stabilized form of vitamin C allows for long-term storage

## Product Forms Available

- Jumbo biscuit, 1 3/4" x 1 1/2" x 1 1/2", 25 lb

## Catalog #

0062306

## GUARANTEED ANALYSIS

Crude protein not less than	20.00%
Crude fat not less than	5.00%
Crude fiber not more than	14.00%
Moisture not more than	12.00%
Ash not more than	8.00%

## INGREDIENTS

Dehulled Soybean Meal, Ground Soybean Hulls, Ground Corn, Ground Oats, Dried Plain Beet Pulp, Corn Protein Meal, Soybean Oil, Dehydrated Alfalfa Meal, Dicalcium Phosphate, Sugar, Fish Meal, Brewers Dried Yeast, Calcium Carbonate, Salt, Pomace, L-Ascorbyl-2-Polyphosphate (Vitamin C), Menadione Dimethylpyrimidinol Bisulfite (Vitamin K), Pyridoxine T Dried Apple Hydrochloride, DL-Methionine, Cholecalciferol (Vitamin D<sub>3</sub>), Choline Chloride, Vitamin A Acetate, Folic Acid, dl-Alpha Tocopheryl Acetate (Vitamin E), Calcium Pantothenate, Ferrous Sulfate, Manganous Oxide, Ethoxyquin (a Preservative), Zinc Oxide, Ferrous Carbonate, Nicotinic Acid (Niacin), Thiamine Mononitrate, Riboflavin-5-Phosphate, Copper Sulfate, Vitamin B12 Supplement, Zinc Sulfate, Calcium Iodate, Cobalt Carbonate, Sodium Selenite, Biotin.

## FEEDING DIRECTIONS

Primates generally consume about 2% to 4% of their body weight in food each day. The daily food allowance should be given in equal portions twice during the day to prevent wastage. Fresh, clean water should be available at all times. The use of fruit, vegetables or other supplements is optional but is not necessary. The date of product manufacture is found at the bottom of the back panel of the bag.

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>20.5</b>
Arginine, %	1.11
Cystine, %	0.34
Glycine, %	0.75
Histidine, %	0.54
Isoleucine, %	0.94
Leucine, %	1.91
Lysine, %	1.08
Methionine, %	0.44
Phenylalanine, %	1.04
Tyrosine, %	0.77
Threonine, %	0.77
Tryptophan, %	0.22
Valine, %	0.96
Serine, %	1.15
Aspartic Acid, %	2.45
Glutamic Acid, %	4.38
Alanine, %	1.27
Proline, %	1.46
Taurine, %	0.01

<b>Fat (ether extract), %</b>	<b>5.0</b>
<b>Fat (acid hydrolysis), %</b>	<b>6.3</b>
Cholesterol, ppm	27
Linoleic Acid, %	2.47
Linolenic Acid, %	0.34
Arachidonic Acid, %	0.00
Omega-3 Fatty Acids, %	0.37
Total Saturated Fatty Acids, %	0.89
Total Monounsaturated Fatty Acids, %	1.10
<b>Fiber (Crude), %</b>	<b>12.4</b>
Neutral Detergent Fiber <sup>3</sup> , %	28.0
Acid Detergent Fiber <sup>4</sup> , %	16.0
<b>Nitrogen-Free Extract (by difference), %</b>	<b>44.9</b>
Starch, %	19.6
Sucrose, %	2.56
<b>Total Digestible Nutrients, %</b>	<b>76.3</b>
<b>Gross Energy, kcal/gm</b>	<b>3.72</b>
<b>Physiological Fuel Value<sup>5</sup>, kcal/gm</b>	<b>3.07</b>
<b>Metabolizable Energy, kcal/gm</b>	<b>2.85</b>

<b>Minerals</b>	
<b>Ash, %</b>	<b>7.0</b>
Calcium, %	1.03
Phosphorus, %	0.63
Phosphorus (non-phytate), %	0.45
Potassium, %	0.93
Magnesium, %	0.18
Sulfur, %	0.22
Sodium, %	0.29
Chloride, %	0.44
Fluorine, ppm	30

Iron, ppm	480
Zinc, ppm	140
Manganese, ppm	130
Copper, ppm	21
Cobalt, ppm	1.0
Iodine, ppm	1.8
Chromium (added), ppm	0.01
Selenium, ppm	0.45

### Vitamins

Carotene, ppm	2.1
Vitamin K, ppm	3.2
Thiamin, ppm	11
Riboflavin, ppm	12
Niacin, ppm	110
Pantothenic Acid, ppm	60
Choline, ppm	1330
Folic Acid, ppm	9.6
Pyridoxine, ppm	13
Biotin, ppm	0.30
B <sub>12</sub> , mcg/kg	30
Vitamin A, IU/gm	36
Vitamin D <sub>3</sub> (added), IU/gm	6.7
Vitamin E, IU/kg	210
Ascorbic Acid, mg/gm	0.5

### Calories provided by:

Protein, %	26.746
Fat (ether extract), %	14.682
Carbohydrates, %	58.572

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.**

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