

## DESCRIPTION

Monkey Diet Jumbo is a complete life-cycle diet for all Old World Primates. It fulfills the nutrient requirements of each life stage but is formulated with less protein compared to other non-human primate diets offered by LabDiet®. This formulation targets the lower requirement of primates and may be advantageous for specific animals or research studies that are sensitive to high levels of 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. To suit a range of facility configurations, alternative biscuit size is available in companion product, Monkey Diet.

## Features and Benefits

- [Managed Formulation delivers Constant Nutrition®](#)
- The original Monkey Diet; targets lower protein and moderate fiber
- Designed to support the energy requirements for reproduction, lactation, growth and maintenance
- High quality animal protein added to create a superior balance of amino acids for optimum performance
- Highly palatable, readily consumed
- Inclusion of stabilized form of vitamin C allows for long-term storage

Product Forms Available	Catalog #
• Jumbo biscuit, 1 3/4" x 1 1/2" x 1 1/2", 25 lb	0001332
Other Versions Available	Catalog #
• 5038 Monkey Diet, 25 lb	0001333

## GUARANTEED ANALYSIS

Crude protein not less than	15.00%
Crude fat not less than	5.00%
Crude fiber not more than	6.00%
Moisture not more than	12.00%
Ash not more than	8.00%

## INGREDIENTS

Ground Corn, Dehulled Soybean Meal, Wheat Middlings, Ground Wheat, Porcine Animal Fat Preserved with BHA and Citric Acid, Corn Gluten Meal, Dehydrated Alfalfa Meal, Ground Soybean Hulls, Dried Whey, Dried Plain Beet Pulp, Fish Meal, Sucrose, Calcium Carbonate, Dicalcium Phosphate, Salt, Brewers Dried Yeast, L-Ascorbyl-2-Polyphosphate (Vitamin C), DL-Methionine, Menadione Dimethylpyrimidinol Bisulfite (Vitamin K), Pyridoxine Hydrochloride, Cholecalciferol (Vitamin D<sub>3</sub>), Folic Acid, Vitamin A Acetate, Choline Chloride, Calcium Pantothenate, DLAlpha-Tocopherol Acetate (Vitamin E), Vitamin B12 Supplement, Manganous Oxide, L-Lysine, Zinc Oxide, Nicotinic Acid, Ferrous Carbonate, Copper Sulfate, Riboflavin Supplement, Thiamine Mononitrate, Zinc Sulfate, Calcium Iodate, Cobalt Carbonate, Sodium Selenite.

## 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>

<b>Nutrients<sup>2</sup></b>		
<b>Protein, %</b> . . . . .	<b>15.6</b>	Iron, ppm . . . . . 230
Arginine, % . . . . .	0.89	Zinc, ppm . . . . . 100
Cystine, % . . . . .	0.30	Manganese, ppm . . . . . 96
Glycine, % . . . . .	0.67	Copper, ppm . . . . . 21
Histidine, % . . . . .	0.41	Cobalt, ppm . . . . . 0.56
Isoleucine, % . . . . .	0.64	Iodine, ppm . . . . . 1.3
Leucine, % . . . . .	1.45	Chromium (added), ppm . . . . . 0.01
Lysine, % . . . . .	0.76	Selenium, ppm . . . . . 0.37
Methionine, % . . . . .	0.42	
Phenylalanine, % . . . . .	0.73	<b>Vitamins</b>
Tyrosine, % . . . . .	0.46	Carotene, ppm . . . . . 2.0
Threonine, % . . . . .	0.57	Vitamin K, ppm . . . . . 3.3
Tryptophan, % . . . . .	0.16	Thiamin, ppm . . . . . 8.0
Valine, % . . . . .	0.73	Riboflavin, ppm . . . . . 8.6
Serine, % . . . . .	0.80	Niacin, ppm . . . . . 113
Aspartic Acid, % . . . . .	1.64	Pantothenic Acid, ppm . . . . . 60
Glutamic Acid, % . . . . .	3.59	Choline, ppm . . . . . 1070
Alanine, % . . . . .	1.06	Folic Acid, ppm . . . . . 7.9
Proline, % . . . . .	1.30	Pyridoxine, ppm . . . . . 14
Taurine, % . . . . .	0.01	Biotin, ppm . . . . . 0.10
<b>Fat (ether extract), %</b> . . . . .	<b>5.3</b>	B <sub>12</sub> , mcg/kg . . . . . 73
<b>Fat (acid hydrolysis), %</b> . . . . .	<b>6.7</b>	Vitamin A, IU/gm . . . . . 20
Cholesterol, ppm . . . . .	82	Vitamin D <sub>3</sub> (added), IU/gm . . . . . 6.7
Linoleic Acid, % . . . . .	1.58	Vitamin E, IU/kg . . . . . 110
Linolenic Acid, % . . . . .	0.10	Ascorbic Acid, mg/gm . . . . . 0.50
Arachidonic Acid, % . . . . .	0.01	
Omega-3 Fatty Acids, % . . . . .	0.16	<b>Calories provided by:</b>
Total Saturated Fatty Acids, %	1.40	Protein, % . . . . . 17.967
Total Monounsaturated		Fat (ether extract), % . . . . . 13.739
Fatty Acids, % . . . . .	1.81	Carbohydrates, % . . . . . 68.294
<b>Fiber (Crude), %</b> . . . . .	<b>4.4</b>	
Neutral Detergent Fiber <sup>3</sup> , % . . . . .	15.5	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.
Acid Detergent Fiber <sup>4</sup> , % . . . . .	5.7	2. Nutrients expressed as percent of ration except where otherwise indicated. Moisture content is assumed to be 10.0% for the purpose of calculations.
<b>Nitrogen-Free Extract</b>		3. NDF = approximately cellulose, hemicellulose and lignin.
<b>(by difference), %</b> . . . . .	<b>59.3</b>	4. ADF = approximately cellulose and lignin.
Starch, % . . . . .	37.7	5. Physiological Fuel Value
Sucrose, % . . . . .	2.55	. . . . . (kcal/gm) = Sum of decimal fractions of protein, fat and carbohydrate (use Nitrogen Free Extract) x 4,9,4 kcal/gm respectively.
<b>Total Digestible Nutrients, %</b>	<b>78.3</b>	<b>NOTE: When assayed, actual levels may vary from calculated values.</b>
<b>Gross Energy, kcal/gm</b> . . . . .	<b>4.09</b>	
<b>Physiological Fuel Value<sup>5</sup>,</b>		
<b>kcal/gm</b> . . . . .	<b>3.47</b>	
<b>Metabolizable Energy,</b>		
<b>kcal/gm</b> . . . . .	<b>3.22</b>	
<b>Minerals</b>		
<b>Ash, %</b> . . . . .	<b>5.3</b>	
Calcium, % . . . . .	0.91	
Phosphorus, % . . . . .	0.60	
Phosphorus (non-phytate), % . . . . .	0.35	
Potassium, % . . . . .	0.73	
Magnesium, % . . . . .	0.17	
Sulfur, % . . . . .	0.23	
Sodium, % . . . . .	0.25	
Chloride, % . . . . .	0.38	
Fluorine, ppm . . . . .	21	