

Fiber-Balanced Monkey Diet

5052*

DESCRIPTION

Fiber-Balanced Monkey Diet is specially formulated to provide an enhanced level of dietary fiber from more than one dietary source, leading to a balancing of dietary fiber. The identification and measurement of the proper type of dietary fiber is difficult, and in this ration this problem is solved by providing several sources of dietary fiber. There are no wheat products in Fiber-Balanced Monkey Diet, making this product useful for animals sensitive to wheat protein. 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
- A high-energy formulation that supports post-partum reproduction
- Provides a variety of food fibers from fruit, vegetables, cereal and legumes, similar to what is found in the wild
- No wheat products, may be useful for animals sensitive to wheat protein
- Protein level formulated for all Old World primate species

Product Forms Available

- Peanut biscuit, 50 mm x 25 mm x 31 mm length (2"x1"x1 1/4")

GUARANTEED ANALYSIS

Crude protein not less than	20.0%
Crude fat not less than	5.0%
Crude fiber not more than	14.0%
Ash not more than	6.5%

INGREDIENTS

Groun soybean hulls, ground corn, dehulled soybean meal, ground oats, dried beet pulp, corn gluten meal, soybean oil, dehydrated alfalfa meal, dicalcium phosphate, monocalcium phosphate, sucrose, fish meal, calcium carbonate, salt, brewers dried yeast, dried apple pomace, L-ascorbyl-2-polyphosphate, DL-methionine, pyridoxine hydrochloride, menadione dimethylpyrimidinol bisulfite, cholecalciferol, choline chloride, vitamin A acetate, folic acid, dl-alpha tocopheryl acetate, calcium pantothenate, ferrous sulfate, ethoxyquin (a preservative), biotin, nicotinic acid, thiamin mononitrate, riboflavin, vitamin B₁₂ supplement, zinc oxide, copper sulfate, manganous oxide, ferrous carbonate, zinc sulfate, calcium iodate, cobalt carbonate, sodium selenite.

FEEDING DIRECTIONS

Primates, like guinea pigs and man, require ascorbic acid in their daily diet. The stability of vitamin C varies with environmental condition. Therefore, Laboratory Fiber-Balanced Monkey Diet should be fed within 180 days of manufacture. 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. If given too much food, monkeys may throw it outside the cage. Fresh, clean water should be available at all times. Laboratory Fiber-Balanced Monkey Diet may be soaked in a fruit juice to soften the product for infants or animals that have difficulty chewing. Fruit juice is recommended because water soaking more rapidly deteriorates vitamin C. The use of fruit, vegetables or other supplements is optional and is not necessary. Product beyond 180 days of age is nutritionally adequate, if in good condition, providing a supplemental source of vitamin C is given. The date of product manufacture is found at the bottom of the back panel of the bag.

CHEMICAL COMPOSITION¹

Nutrients²

Protein, %	20.6
Arginine, %	1.09
Cystine, %	0.28
Glycine, %	0.76
Histidine, %	0.52
Isoleucine, %	1.03
Leucine, %	1.94
Lysine, %	1.07
Methionine, %	0.46
Phenylalanine, %	1.13
Tyrosine, %	0.85
Threonine, %	0.76
Tryptophan, %	0.25
Valine, %	1.15
Serine, %	1.14
Aspartic Acid, %	2.43
Glutamic Acid, %	4.35
Alanine, %	1.26
Proline, %	1.46
Taurine, %	0.00
Fat (ether extract), %	5.0
Fat (acid hydrolysis), %	6.2
Cholesterol, ppm	27
Linoleic Acid, %	2.59
Linolenic Acid, %	0.34
Arachidonic Acid, %	0.00
Omega-3 Fatty Acids, %	0.36
Total Saturated Fatty Acids, %	0.89
Total Monounsaturated Fatty Acids, %	1.13
Fiber (Crude), %	12.4
Neutral Detergent Fiber ³ , %	27.5
Acid Detergent Fiber ⁴ , %	16.0
Nitrogen-Free Extract (by difference), %	44.8
Starch, %	26.0
Glucose, %	0.15
Fructose, %	0.19
Sucrose, %	2.83
Lactose, %	0.00
Total Digestible Nutrients, %	75.5
Gross Energy, kcal/gm	3.72
Physiological Fuel Value⁵, kcal/gm	3.06
Metabolizable Energy, kcal/gm	2.87
Minerals	
Ash, %	6.7
Calcium, %	1.03
Phosphorus, %	0.65
Phosphorus (non-phytate), %	0.45
Potassium, %	0.93
Magnesium, %	0.18

Sulfur, %	0.25
Sodium, %	0.28
Chlorine, %	0.44
Fluorine, ppm	31
Iron, ppm	500
Zinc, ppm	140
Manganese, ppm	130
Copper, ppm	21
Cobalt, ppm	1.0
Iodine, ppm	1.8
Chromium, ppm	2.5
Selenium, ppm	0.30

Vitamins

Carotene, ppm	2.1
Vitamin K (as menadione), ppm	3.2
Thiamin Hydrochloride, ppm	11
Riboflavin, ppm	12
Niacin, ppm	110
Pantothenic Acid, ppm	60
Choline Chloride, ppm	1500
Folic Acid, ppm	9.6
Pyridoxine, ppm	13
Biotin, ppm	0.30
B ₁₂ , mcg/kg	30
Vitamin A, IU/gm	36
Vitamin D ₃ (added), IU/gm	6.6
Vitamin E, IU/kg	210
Ascorbic Acid, mg/gm	0.50

Calories provided by:

Protein, %	26.822
Fat (ether extract), %	14.655
Carbohydrates, %	58.523

*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.