

Teklad 15/10 Hi-Fiber Monkey Diet

Product Description- 8788 is a fixed formula, non-autoclavable diet manufactured with high quality ingredients and designed for maintenance of most old-world primates. The high fiber reduces the energy density and helps maintain a leaner, healthier body weight. 8788 contains stabilized vitamin C (L-ascorbyl-2-polyphosphate), extending the shelf-life to six months from date of manufacture.

Macronutrients		
Crude Protein	%	15.0
Fat (acid hydrolysis) ^a	%	5.0
Carbohydrate (available) ^b	%	45.3
Crude Fiber	%	8.3
Neutral Detergent Fiber ^c	%	18.1
Ash	%	6.6
Energy Density ^d	kcal/g (kJ/g)	2.8 (11.7)
Calories from Protein	%	22
Calories from Fat	%	13
Calories from Carbohydrate	%	65

Minerals		
Calcium	%	0.9
Phosphorus	%	0.7
Non-Phytate Phosphorus	%	0.5
Sodium	%	0.2
Potassium	%	0.8
Chloride	%	0.3
Magnesium	%	0.2
Zinc	mg/kg	153
Manganese	mg/kg	133
Copper	mg/kg	18
Iodine	mg/kg	3
Iron	mg/kg	360
Selenium	mg/kg	0.15

Amino Acids		
Aspartic Acid	%	1.3
Glutamic Acid	%	2.0
Alanine	%	0.9
Glycine	%	0.8
Threonine	%	0.8
Proline	%	1.1
Serine	%	0.9
Leucine	%	1.3
Isoleucine	%	0.7
Valine	%	0.8
Phenylalanine	%	0.6
Tyrosine	%	0.6
Methionine	%	0.3
Cystine	%	0.2
Lysine	%	0.9
Histidine	%	0.4
Arginine	%	0.9
Tryptophan	%	0.2

Ingredients (in descending order of inclusion)- Ground corn, soybean hulls, dehulled soybean meal, wheat middlings, corn gluten feed, sucrose, ground wheat, dehydrated alfalfa meal, fish meal, dried whey, dicalcium phosphate, soybean oil, porcine fat, calcium carbonate, dried beet pulp, brewers dried yeast, L-ascorbyl-2-polyphosphate, iodized salt, choline chloride, L-lysine, calcium propionate, kaolin, DL-methionine, ferrous sulfate, vitamin E acetate, manganous oxide, zinc oxide, niacin, menadione sodium bisulfite complex (source of vitamin K activity), copper sulfate, calcium pantothenate, folic acid, vitamin A acetate, thiamin mononitrate, pyridoxine hydrochloride, riboflavin, vitamin D₃ supplement, cobalt carbonate, ethylenediamine dihydriodide, vitamin B₁₂ supplement, biotin.

Standard Product Form: **Extruded**

Vitamins		
Vitamin A ^{e, f}	IU/g	19.5
Vitamin D ₃ ^{e, g}	IU/g	8.0
Vitamin E	IU/kg	100
Vitamin K ₃ (menadione)	mg/kg	13
Vitamin B ₁ (thiamin)	mg/kg	17
Vitamin B ₂ (riboflavin)	mg/kg	12
Niacin (nicotinic acid)	mg/kg	89
Vitamin B ₆ (pyridoxine)	mg/kg	17
Pantothenic Acid	mg/kg	27
Vitamin B ₁₂ (cyanocobalamin)	mg/kg	0.04
Biotin	mg/kg	0.24
Folate	mg/kg	18
Choline	mg/kg	2140
Fatty Acids		
C16:0 Palmitic	%	0.6
C18:0 Stearic	%	0.2
C18:1ω9 Oleic	%	1.0
C18:2ω6 Linoleic	%	1.7
C18:3ω3 Linolenic	%	0.1
Total Saturated	%	0.9
Total Monounsaturated	%	1.2
Total Polyunsaturated	%	1.8
Other		
Cholesterol	mg/kg	55
Vitamin C (ascorbic acid)	mg/kg	910

^a Ether extract is used to measure fat in pelleted diets, while an acid hydrolysis method is required to recover fat in extruded diets. Compared to ether extract, the fat value for acid hydrolysis will be approximately 1% point higher.

^b Carbohydrate (available) is calculated by subtracting neutral detergent fiber from total carbohydrates.

^c Neutral detergent fiber is an estimate of insoluble fiber, including cellulose, hemicellulose, and lignin. Crude fiber methodology underestimates total fiber.

^d Energy density is a calculated estimate of *metabolizable energy* based on the Atwater factors assigning 4 kcal/g to protein, 9 kcal/g to fat, and 4 kcal/g to available carbohydrate.

^e Indicates added amount but does not account for contribution from other ingredients.

^f 1 IU vitamin A = 0.3 µg retinol

^g 1 IU vitamin D = 25 ng cholecalciferol

For nutrients not listed, insufficient data is available to quantify.

Nutrient data represent the best information available, calculated from published values and direct analytical testing of raw materials and finished product. Nutrient values may vary due to the natural variations in the ingredients, analysis, and effects of processing.

Teklad Diets are designed and manufactured for research purposes only.

