

DESCRIPTION

Advanced Protocol® Callitrichid High Fiber Diet is a palatable diet designed to support a variety of feeding regimes for marmosets and tamarins. 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
- Available as a convenient powder which mixes with hot water to form a palatable soft moist product
- Stabilized vitamin C provides a longer shelf life
- Contains natural vitamin E
- Highly palatable, readily consumed

Product Forms Available

- Powder

GUARANTEED ANALYSIS

Crude protein not less than	20.0%
Crude fat not less than	4.5%
Crude fiber not more than	5.0%

INGREDIENTS

Glucose, ground corn, dehulled soybean meal, casein, gelatin, corn gluten meal, ground beet pulp, wheat middlings, fructose, sucrose, ground aspen, calcium carbonate, powdered cellulose, corn oil, soybean oil, apple pomace, dried egg product, ground wheat, sodium hexameta-phosphate, wheat germ, dicalcium phosphate, monocalcium phosphate, DL-methionine, dried whey, citric acid, brewers dried yeast, berry flavor, flaxseed oil, dehydrated alfalfa meal, wheat bran, xanthan gum, flaxseed, potassium carbonate, salt, L-ascorbyl-2-polyphosphate (vitamin C), potassium chloride, pyridoxine hydrochloride, magnesium oxide, folic acid, choline bitartrate, cobalt polysaccharide complex, copper polysaccharide complex, manganese polysaccharide complex, ethylenediamine dihydriodide, menadione dimethylpyrimidinol bisulfite (vitamin K), cholecalciferol (vitamin D₃), orange flavor, taurine, choline chloride, L-tryptophan, L-lysine, iron polysaccharide complex, biotin, calcium pantothenate, d-alpha tocopheryl acetate (natural source vitamin E), vitamin A acetate, tocopherols, thiamin mononitrate, vitamin B₁₂ supplement, riboflavin, beta carotene, nicotinic acid, manganous oxide, zinc oxide, ferrous carbonate, copper sulfate, zinc sulfate, calcium iodate, cobalt carbonate, sodium selenite.

FEEDING DIRECTIONS

Feed intake will vary based on age, body size and reproductive status. A targeted level would be 2.5%–3.0% powder per Kg of animal body weight per day (never feed dry powder without combining with water; see Mixing Directions below). Advanced Protocol® Callitrichid High Fiber Diet can be fed in combination with fruit, vegetables, browse or other food items.

Advanced Protocol® Callitrichid High Fiber Diet has a 6 month shelf life in the dry powder form when stored in a dry environment. A cool and dry environment is ideal. The mixed product should be stored under refrigeration for no longer than 24 hours. The mixed product can be frozen for an extended period of time.

Mixing Directions

1. Mix, by weight, 60% water to 40% Advanced Protocol® Callitrichid High Fiber Diet 5LK7. Mix thoroughly with a spoon, fork or whisk for one minute.
2. Pour into a shallow pan and allow to cool. Refrigerate until firm. This should have the consistency of a firm cheesecake.
3. Cut into pieces appropriately sized for the animals being fed.
4. To obtain a drier, firmer mix, combine at a rate of 50% water to 50% Advanced Protocol® Callitrichid High Fiber Diet 5LK7.

CHEMICAL COMPOSITION¹

Nutrients ²	Dry	Recon- Powder stituted ⁶		
Protein, %	20.0	8.0	Sulfur, %	0.13 0.05
Arginine, %	1.10	0.44	Sodium, %	0.27 0.11
Cystine, %	0.17	0.07	Chlorine, %	0.29 0.12
Glycine, %	1.62	0.65	Fluorine, ppm	4.7 1.9
Histidine, %	0.43	0.17	Iron, ppm	170 68
Isoleucine, %	0.95	0.38	Zinc, ppm	150 60
Leucine, %	1.65	0.66	Manganese, ppm	120 48
Lysine, %	1.19	0.47	Copper, ppm	25 10
Methionine, %	0.53	0.21	Cobalt, ppm	0.62 0.25
Phenylalanine, %	0.87	0.35	Iodine, ppm	2.2 0.88
Tyrosine, %	0.66	0.26	Chromium, ppm	0.50 0.20
Threonine, %	0.75	0.30	Selenium, ppm	0.24 0.10
Tryptophan, %	0.23	0.09	Vitamins	
Valine, %	1.12	0.45	Carotene, ppm	3.2 1.3
Serine, %	0.96	0.38	Vitamin K	
Aspartic Acid, %	1.42	0.57	(as menadione), ppm	2.5 1.0
Glutamic Acid, %	3.20	1.28	Thiamin	
Alanine, %	0.78	0.31	Hydrochloride, ppm	16 6.4
Proline, %	1.23	0.49	Riboflavin, ppm	16 6.4
Taurine, %	0.06	0.02	Niacin, ppm	88 35
Fat (ether extract), %	6.1	2.5	Pantothenic Acid, ppm	57 23
Fat			Choline Chloride, ppm	1380 550
(acid hydrolysis), %	6.1	2.4	Folic Acid, ppm	21 8.4
Cholesterol, ppm	270	110	Pyridoxine, ppm	16 6.4
Linoleic Acid, %	2.28	0.91	Biotin, ppm	0.40 0.16
Linolenic Acid, %	0.57	0.23	B ₁₂ , mcg/kg	77 31
Arachidonic Acid, %	0.01	0.00	Vitamin A, IU/gm	18 7.2
Omega-3 Fatty Acids, %	0.58	0.23	Vitamin D ₃	
Total Saturated			(added), IU/gm	5.9 2.4
Fatty Acids, %	1.25	0.50	Vitamin E, IU/kg	230 92
Total Monounsaturated			Ascorbic Acid, mg/gm	0.56 0.22
Fatty Acids, %	1.66	0.66	Calories provided by (dry powder):	
Polysaturated			Protein, %	22.622
Fatty Acids, %	2.54	1.02	Fat (ether extract), %	15.607
Fiber (Crude), %	4.7	1.9	Carbohydrates, %	61.771
Neutral Detergent			*Product Code	
Fiber ³ , %	9.6	3.8	1. Formulation based on calculated	
Acid Detergent Fiber ⁴ , %	5.4	2.2	values from the latest ingredient	
Nitrogen-Free Extract			analysis information. Since	
(by difference), %	54.6	21.8	nutrient composition of natural	
Starch, %	13.4	5.3	ingredients varies and some	
Glucose, %	32.4	13.0	nutrient loss will occur due to	
Fructose, %	1.07	0.43	manufacturing processes, analysis	
Sucrose, %	2.51	1.00	will differ accordingly.	
Lactose, %	0.68	0.27	2. Nutrients expressed as percent of	
Total Digestible			ration except where otherwise	
Nutrients, %	41.1	16.5	indicated. Moisture content is	
Gross Energy,			assumed to be 10.0% for the purpose	
kcal/gm	4.22	1.69	of calculations.	
Physiological Fuel			3. NDF = approximately cellulose,	
Value⁵, kcal/gm	3.53	1.41	hemi-cellulose and lignin.	
Metabolizable			4. ADF = approximately cellulose and	
Energy, kcal/gm	3.20	1.28	lignin.	
Minerals			5. Physiological Fuel Value	
Ash, %	4.5	1.8	(kcal/gm) = Sum of decimal	
Calcium, %	1.20	0.48	fractions of protein, fat and carbo-	
Phosphorus, %	0.58	0.23	hydrate (use Nitrogen Free Extract) x	
Phosphorus (non-phytate), %	0.48	0.19	4,9,4 kcal/gm respectively.	
Potassium, %	0.60	0.24	6. Reconstitution level is 60% water to	
Magnesium, %	0.14	0.06	40% product.	

For ordering information, contact TestDiet® at 765-966-1885.