

Advanced Protocol™ Callitrichid Diet

5LK6*

DESCRIPTION

Advanced Protocol™ Callitrichid Diet is a palatable diet designed to support a variety of feeding regimes for marmosets and tamarins.

Features and Benefits

- 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	7.0%
Crude fiber not more than	2.5%

INGREDIENTS

Glucose, ground corn, casein, wheat middlings, gelatin, sucrose, dried egg product, wheat germ, dried whey, corn gluten meal, ground wheat, dehulled soybean meal, calcium carbonate, soybean oil, ground beet pulp, corn oil, citric acid, brewers dried yeast, dehydrated alfalfa meal, animal fat preserved with BHA, wheat bran, dicalcium phosphate, artificial flavor, fish meal, xanthan gum, salt, potassium carbonate, folic acid, l-ascorbyl-2-polyphosphate (source of vitamin C), pyridoxine hydrochloride, magnesium oxide, choline bitartrate, DL-methionine, cholecalciferol (source of vitamin D₃), menadione dimethyl-pyrimidinol bisulfite (source of vitamin K), choline chloride, L-tryptophan, vitamin A acetate, calcium pantothenate, ferrous sulfate, biotin, thiamin mononitrate, riboflavin, dl-alpha tocopheryl acetate (source of vitamin E), nicotinic acid, cyanocobalamin (source of vitamin B₁₂), ethoxyquin (a preservative), 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 Diet can be fed in combination with fruit, vegetables, browse or other food items.

Advanced Protocol™ Callitrichid 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 Diet 5LK6. 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 Diet 5LK6.

CHEMICAL COMPOSITION¹

Nutrients ²	Dry	Recon- Powder stituted ⁶		
Protein, %	20.9	8.4	Sulfur, %	0.14
Arginine, %	1.15	0.46	Sodium, %	0.21
Cystine, %	0.18	0.07	Chlorine, %	0.36
Glycine, %	1.67	0.67	Fluorine, ppm	3.20
Histidine, %	0.47	0.19	Iron, ppm	210
Isoleucine, %	0.99	0.40	Zinc, ppm	150
Leucine, %	1.76	0.70	Manganese, ppm	130
Lysine, %	1.26	0.50	Copper, ppm	17
Methionine, %	0.58	0.23	Cobalt, ppm	0.64
Phenylalanine, %	0.91	0.37	Iodine, ppm	2.1
Tyrosine, %	0.70	0.28	Chromium, ppm	0.31
Threonine, %	0.81	0.32	Selenium, ppm	0.19
Tryptophan, %	0.24	0.10	Vitamins	
Valine, %	1.23	0.49	Carotene, ppm	1.00
Serine, %	0.99	0.40	Vitamin K	
Aspartic Acid, %	1.33	0.53	(as menadione), ppm	2.9
Glutamic Acid, %	3.41	1.36	Thiamin	
Alanine, %	0.82	0.33	Hydrochloride, ppm	18
Proline, %	1.40	0.56	Riboflavin, ppm	14
Taurine, %	0.00	0.00	Niacin, ppm	99
Fat (ether extract), %	6.7	2.7	Pantothenic Acid, ppm	57
Fat			Choline Chloride, ppm	1500
(acid hydrolysis), %	7.1	2.8	Folic Acid, ppm	30
Cholesterol, ppm	570	220	Pyridoxine, ppm	15
Linoleic Acid, %	2.62	1.05	Biotin, ppm	0.38
Linolenic Acid, %	0.19	0.08	B ₁₂ , mcg/kg	72
Arachidonic Acid, %	0.02	0.01	Vitamin A, IU/gm	25
Omega-3 Fatty Acids, %	0.20	0.08	Vitamin D ₃	
Total Saturated			(added), IU/gm	7.1
Fatty Acids, %	1.55	0.62	Vitamin E, IU/kg	74
Total Monounsaturated			Ascorbic Acid, mg/gm	0.16
Fatty Acids, %	1.99	0.80	Calories provided by (dry powder):	
Fiber (Crude), %	1.8	0.7	Protein, %	21.267
Neutral Detergent			Fat (ether extract), %	15.339
Fiber ³ , %	7.0	2.8	Carbohydrates, %	63.394
Acid Detergent Fiber ⁴ , %	2.5	1.0	*Product Code	
Nitrogen-Free Extract			1. Based on the latest ingredient analysis	
(by difference), %	62.3	24.9	information. Since nutrient	
Starch, %	16.5	6.6	composition of natural ingredients	
Glucose, %	34.8	13.9	varies, analysis will differ accordingly.	
Fructose, %	0.14	0.06	2. Nutrients expressed as percent of	
Sucrose, %	2.98	1.19	ration except where otherwise	
Lactose, %	1.44	0.60	indicated. Moisture content is	
Total Digestible			assumed to be 10.0% for the purpose	
Nutrients, %	50.2	20.1	of calculations.	
Gross Energy,			3. NDF = approximately cellulose,	
kcal/gm	4.47	1.79	hemi-cellulose and lignin.	
Physiological Fuel			4. ADF = approximately cellulose and	
Value⁵, kcal/gm	3.93	1.57	lignin.	
Metabolizable			5. Physiological Fuel Value	
Energy, kcal/gm	3.48	1.39	(kcal/gm) = Sum of decimal	
Minerals			fractions of protein, fat and carbo -	
Ash, %	4.6	1.8	hydrate (use Nitrogen Free Extract) x	
Calcium, %	1.08	0.43	4,9,4 kcal/gm respectively.	
Phosphorus, %	0.54	0.22	6. Reconstitution level is 60% water to	
Phosphorus			40% product.	
(non-phytate), %	0.42	0.17	For ordering information,	
Potassium, %	0.53	0.21	contact TestDiet® at 765-966-1885.	
Magnesium, %	0.15	0.06		