

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. 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 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, porcine animal fat preserved with BHA, wheat bran, dicalcium phosphate, artificial flavor, fish meal, xanthan gum, salt, potassium carbonate, folic acid, l-ascorbyl-2-polyphosphate, pyridoxine hydrochloride, magnesium oxide, choline bitartrate, DL-methionine, cholecalciferol, menadione dimethyl-pyrimidinol bisulfite, choline chloride, L-tryptophan, vitamin A acetate, calcium pantothenate, ferrous sulfate, biotin, thiamin mononitrate, riboflavin, dl-alpha tocopheryl acetate, nicotinic acid, vitamin B₁₂ supplement, 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 0.06
Arginine, %	1.15	0.46	Sodium, %	0.21 0.08
Cystine, %	0.18	0.07	Chlorine, %	0.36 0.15
Glycine, %	1.67	0.67	Fluorine, ppm	3.20 1.28
Histidine, %	0.47	0.19	Iron, ppm .....	.210 86
Isoleucine, %	0.99	0.40	Zinc, ppm .....	.150 59
Leucine, %	1.76	0.70	Manganese, ppm .....	.130 54
Lysine, %	1.26	0.50	Copper, ppm .....	.17 7.0
Methionine, %	0.58	0.23	Cobalt, ppm	0.64 0.26
Phenylalanine, %	0.91	0.37	Iodine, ppm	2.1 0.85
Tyrosine, %	0.70	0.28	Chromium, ppm	0.31 0.12
Threonine, %	0.81	0.32	Selenium, ppm	0.19 0.07
Tryptophan, %	0.24	0.10	Vitamins	
Valine, %	1.23	0.49	Carotene, ppm	1.00 0.40
Serine, %	0.99	0.40	Vitamin K	
Aspartic Acid, %	1.33	0.53	(as menadione), ppm ...	2.9 1.2
Glutamic Acid, %	3.41	1.36	Thiamin	
Alanine, %	0.82	0.33	Hydrochloride, ppm ....	.18 7.3
Proline, %	1.40	0.56	Riboflavin, ppm .....	.14 5.8
Taurine, %	0.00	0.00	Niacin, ppm .....	.99 39
Fat (ether extract), %	6.7	2.7	Pantothenic Acid, ppm ..	.57 23
Fat			Choline Chloride, ppm	1500 600
(acid hydrolysis), %	7.1	2.8	Folic Acid, ppm .....	.30 12
Cholesterol, ppm	570	220	Pyridoxine, ppm .....	.15 6.1
Linoleic Acid, %	2.62	1.05	Biotin, ppm	0.38 0.15
Linolenic Acid, %	0.19	0.08	B ₁₂ , mcg/kg .....	.72 29
Arachidonic Acid, % ..	0.02	0.01	Vitamin A, IU/gm .....	.25 9.9
Omega-3 Fatty Acids, %	0.20	0.08	Vitamin D ₃	
Total Saturated			(added), IU/gm	7.1 2.8
Fatty Acids, %	1.55	0.62	Vitamin E, IU/kg .....	.74 29
Total Monounsaturated			Ascorbic Acid, mg/gm	.043 0.172
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. Formulation based on calculated	
(by difference), % ..	62.3	24.9	values from the latest ingredient	
Starch, %	16.5	6.6	analysis information. Since	
Glucose, %	34.8	13.9	nutrient composition of natural	
Fructose, %	0.14	0.06	ingredients varies and some	
Sucrose, %	2.98	1.19	nutrient loss will occur due to	
Lactose, %	1.44	0.60	manufacturing processes, analysis	
Total Digestible			will differ accordingly.	
Nutrients, %	50.2	20.1	2. Nutrients expressed as percent of	
Gross Energy,			ration except where otherwise	
kcal/gm	4.47	1.79	indicated. Moisture content is	
Physiological Fuel			assumed to be 10.0% for the purpose	
Value⁵, kcal/gm	3.93	1.57	of calculations.	
Metabolizable			3. NDF = approximately cellulose,	
Energy, kcal/gm ...	3.48	1.39	hemi-cellulose and lignin.	
Minerals			4. ADF = approximately cellulose and	
Ash, %	4.6	1.8	lignin.	
Calcium, %	1.08	0.43	5. Physiological Fuel Value	
Phosphorus, %	0.54	0.22	(kcal/gm) = Sum of decimal	
Phosphorus			fractions of protein, fat and carbo	
(non-phytate), %	0.42	0.17	hydrate (use Nitrogen Free Extract) x	
Potassium, %	0.53	0.21	4,9,4 kcal/gm respectively.	
Magnesium, %	0.15	0.06	6. Reconstitution level is 60% water to	
			40% product.	

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

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