

DESCRIPTION

Advanced Protocol® Old World Primate with DentaGuard is a Constant Nutrition®, complete life-cycle diet for all Old World Primates. The product is available as an extruded biscuit containing stabilized vitamin C and vitamin D₃. 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
- High quality animal protein added to create a superior balance of amino acids for optimum performance
- DentaGuard reduces dental calculus
- Highly palatable, readily consumed
- Protein formulated for all Old World species
- Stabilized vitamin C for longer shelf life
- Supplies vitamin D needs of all Old World primates

Product Forms Available

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

GUARANTEED ANALYSIS

Crude protein not less than	20.0%
Crude fat not less than	5.0%
Crude fiber not more than	10.0%
Ash not more than	5.0%

INGREDIENTS

Ground corn, dehulled soybean meal, ground soybean hulls, porcine animal fat preserved with BHA, calcium carbonate, sucrose, sodium hexametaphosphate, fish meal, salt, L-ascorbyl-2-polyphosphate, pyridoxine hydrochloride, menadione dimethylpyrimidinol bisulfite, DL-methionine, cholecalciferol, vitamin A acetate, brewers dried yeast, dried whey, calcium pantothenate, choline chloride, dl-alpha tocopheryl acetate, biotin, nicotinic acid, copper sulfate, riboflavin, thiamin mononitrate, folic acid, vitamin B₁₂ supplement, zinc oxide, L-lysine, manganese 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 conditions; therefore, this product should be fed within 90 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. The use of fruit, vegetables or other supplements is optional and is not necessary. Product beyond 90 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		Sulfur, %	0.20
Protein, %	21.2	Sodium, %	0.48
Arginine, %	1.25	Chlorine, %	0.41
Cystine, %	0.28	Fluorine, ppm	6.2
Glycine, %	0.81	Iron, ppm	260
Histidine, %	0.60	Zinc, ppm	110
Isoleucine, %	1.06	Manganese, ppm	84
Leucine, %	1.67	Copper, ppm	36
Lysine, %	1.35	Cobalt, ppm	0.66
Methionine, %	0.40	Iodine, ppm	1.3
Phenylalanine, %	1.16	Chromium, ppm	0.38
Tyrosine, %	0.85	Selenium, ppm	0.16
Threonine, %	0.80		
Tryptophan, %	0.31	Vitamins	
Valine, %	1.28	Carotene, ppm	0.37
Serine, %	1.14	Vitamin K (as menadione), ppm	3.0
Aspartic Acid, %	2.53	Thiamin Hydrochloride, ppm	6.6
Glutamic Acid, %	4.20	Riboflavin, ppm	8.7
Alanine, %	1.12	Niacin, ppm	100
Proline, %	1.33	Pantothenic Acid, ppm	57
Taurine, %	<0.01	Choline Chloride, ppm	1200
Fat (ether extract), %	5.0	Folic Acid, ppm	1.3
Fat (acid hydrolysis), %	6.0	Pyridoxine, ppm	13
Cholesterol, ppm	71	Biotin, ppm	0.26
Linoleic Acid, %	1.44	B ₁₂ , mcg/kg	22
Linolenic Acid, %	0.16	Vitamin A, IU/gm	40
Arachidonic Acid, %	0.00	Vitamin D ₃ (added), IU/gm	6.6
Omega-3 Fatty Acids, %	0.18	Vitamin E, IU/kg	60
Total Saturated Fatty Acids, %	1.64	Ascorbic Acid, mg/gm	0.68
Total Monounsaturated			
Fatty Acids, %	1.74		
Fiber (Crude), %	9.6	Calories provided by:	
Neutral Detergent Fiber ³ , %	19.8	Protein, %	25.996
Acid Detergent Fiber ⁴ , %	12.2	Fat (ether extract), %	13.795
Nitrogen-Free Extract		Carbohydrates, %	60.209
(by difference), %	49.1	*Product Code	
Starch, %	33.5	1. Formulation based on calculated	
Glucose, %	0.20	values from the latest ingredient	
Fructose, %	0.20	analysis information. Since	
Sucrose, %	2.60	nutrient composition of natural	
Lactose, %	<0.01	ingredients varies and some	
Total Digestible Nutrients, %	78.8	nutrient loss will occur due to	
Gross Energy, kcal/gm	4.10	manufacturing processes, analysis	
Physiological Fuel Value⁵,		will differ accordingly.	
kcal/gm	3.26	2. Nutrients expressed as percent of	
Metabolizable Energy,		ration except where otherwise	
kcal/gm	2.32	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 carbo-	
		hydrate (use Nitrogen Free	
		Extract) x 4,9,4 kcal/gm	
		respectively.	

Minerals

Ash, %	5.2
Calcium, %	0.90
Phosphorus, %	0.64
Phosphorus (non-phytate), %	0.43
Potassium, %	1.05
Magnesium, %	0.17