

Mazuri Primate

Expanded and Expanded Short

SUITABLE SPECIES AND APPLICATIONS

Formulated specifically for the breeding and maintenance of New World Primates, but may also be fed to Old World species.

BENEFITS

- Clean and convenient to use.
- Adequate Vitamin D₃ levels for all New World species.
- As this is an expanded diet, it is more efficient in use when compared to a pelleted diet due to its more easily metabolisable nutrients, and better palatability.
- The long, slightly curved shape is easy for the animals to handle.
- Fortified with 400mg/kg of Ascorbyl Polyphosphate, a stable and readily available form of Vitamin C.

FEEDING GUIDE

Although this is a complete diet, small amounts of fresh fruit may be made available to supply variety to the diet and to avoid boredom.

AVAILABLE AS

Diet	Form	Product Code
Standard		
MP (E)	Expanded	808005
SQC		
MP (E) short SQC	Expanded	818009

INGREDIENTS

Wheatfeed, Wheat, Poultry Meat Meal, Maize, De-hulled Extracted Toasted Soya, Macro Minerals, Soya Oil, Yeast, Whey Powder, Vitamins, Micro Minerals, Amino Acids.



Calculated Analysis

NUTRIENTS		Total	Supp (9)
Proximate Analysis			
Moisture (1)	%	10.00	
Crude Oil	%	7.12	
Crude Protein	%	24.31	
Crude Fibre	%	3.75	
Ash	%	10.26	
Nitrogen Free Extract	%	43.96	
Digestibility Co-Efficients (7)			
Digestible Crude Oil	%	6.47	
Digestible Crude Protein	%	21.70	
Carbohydrates, Fibre and Non Starch Polysaccharides (NSP)			
Total Dietary Fibre	%	13.81	
Pectin	%	1.24	
Hemicellulose	%	8.61	
Cellulose	%	3.19	
Lignin	%	1.39	
Starch	%	29.16	
Sugar	%	4.27	
Energy (5)			
Gross Energy	MJ/kg	15.60	
Digestible Energy (15)	MJ/kg	12.96	
Metabolisable Energy (15)	MJ/kg	11.85	
Atwater Fuel Energy (AFE) (8)	MJ/kg	14.09	
AFE from Oil	%	19.01	
AFE from Protein	%	28.84	
AFE from Carbohydrate	%	52.15	
Fatty Acids			
Saturated Fatty Acids			
C12:0 Lauric	%	0.15	
C14:0 Myristic	%	0.28	
C16:0 Palmitic	%	0.99	
C18:0 Stearic	%	0.20	
Monounsaturated Fatty Acids			
C14:1 Myristoleic	%	0.01	
C16:1 Palmitleic	%	0.11	
C18:1 Oleic	%	2.10	
Polyunsaturated Fatty Acids			
C18:2(ω6) Linoleic	%	1.94	
C18:3(ω3) Linolenic	%	0.26	
C20:4(ω6) Arachidonic	%	0.12	
C22:5(ω3) Clupanodonic	%		
Amino Acids			
Arginine	%	1.63	
Lysine (6)	%	1.35	0.05
Methionine	%	0.42	0.03
Cystine	%	0.32	
Tryptophan	%	0.26	
Histidine	%	0.70	
Threonine	%	0.90	
Isoleucine	%	0.95	
Leucine	%	1.77	
Phenylalanine	%	1.03	
Valine	%	1.14	
Tyrosine	%	0.77	
Taurine	%		
Glycine	%	2.19	
Aspartic Acid	%	1.54	

NUTRIENTS		Total	Supp (9)
Glutamic Acid	%	3.92	
Proline	%	1.63	
Serine	%	0.55	
Hydroxyproline	%	0.26	
Hydroxylysine	%	0.09	
Alanine	%	1.16	
Macro Minerals			
Calcium	%	2.65	1.51
Total Phosphorus	%	1.07	0.17
Phytate Phosphorus	%	0.21	
Available Phosphorus	%	0.86	0.17
Sodium	%	0.30	0.16
Chloride	%	0.29	0.13
Potassium	%	0.69	
Magnesium	%	0.25	0.03
Micro Minerals			
Iron	mg/kg	367.29	247.50
Copper	mg/kg	16.62	5.00
Manganese	mg/kg	80.87	37.20
Zinc	mg/kg	74.18	18.00
Cobalt	µg/kg	1742.69	1680.00
Iodine	µg/kg	2623.98	2480.00
Selenium	µg/kg	224.74	
Fluorine	mg/kg	9.35	
Vitamins			
β-Carotene (2)	mg/kg	0.80	
Retinol (2)	µg/kg	7562.34	7125.00
Vitamin A (2)	iu/kg	25196.14	23750.00
Cholecalciferol (3)	µg/kg	250.95	250.00
Vitamin D (3)	iu/kg	10038.00	10000.00
α-Tocopherol (4)	mg/kg	87.38	68.18
Vitamin E (4)	iu/kg	96.10	75.00
Vitamin B ₁ (Thiamine)	mg/kg	21.06	14.70
Vitamin B ₂ (Riboflavin)	mg/kg	13.25	10.78
Vitamin B ₆ (Pyridoxine)	mg/kg	10.50	7.35
Vitamin B ₁₂ (Cyanocobalamine)	µg/kg	23.39	22.50
Vitamin C (Ascorbic Acid) (16)	mg/kg	402.54	400.00
Vitamin K (Menadione)	mg/kg	4.15	3.84
Folic Acid (Vitamin B ₉)	mg/kg	6.83	5.39
Nicotinic Acid (Vitamin PP) (6)	mg/kg	80.13	22.05
Pantothenic Acid (Vitamin B _{3/5})	mg/kg	32.81	17.80
Choline (Vitamin B _{4/7})	mg/kg	1496.64	498.20
Inositol	mg/kg	1544.04	
Biotin (Vitamin H) (6)	µg/kg	429.91	80.00

Notes

- All values are calculated using a moisture basis of 10%.
Typical moisture levels will range between 9.5 - 11.5%.
- a. Vitamin A includes Retinol and the Retinol equivalents of β-carotene
b. Retinol includes the Retinol equivalents of β-Carotene.
c. 0.48 µg Retinol = 1 µg β-carotene = 1.6 iu Vitamin A activity
d. 1 µg Retinol = 3.33* iu Vitamin A activity
e. 1 iu Vitamin A = 0.3 µg Retinol = 0.6 µg β-carotene
f. The standard analysis for Vitamin A does not detect β-carotene
- 1 µg Cholecalciferol (D₃) = 40.0 iu Vitamin D
- 1 mg all-*rac*-α-tocopherol = 1.1 iu Vitamin E activity
1 mg all-*rac*-α-tocopherol acetate = 1.0 iu Vitamin E activity
- 1 MJ = 239.23 Kcalories = 239.23 Calories = 239,230 calories
- These nutrients coming from natural raw materials such as cereals may have low availabilities due to the interactions with other compounds.
- Based on in-vitro digestibility analysis.
- AF Energy = Atwater Fuel Energy = ((CO%/100)*9000)+
((CP%/100)*4000)+((NFE%/100)*4000)/239.23
- Supplemented nutrients from manufactured and mined sources.
- Calculated.
- Supplemented Vit. C as Ascorbyl Polyphosphate.