

Mazuri® Primate L/S Biscuit - Cinnamon

(Available at www.mazuri.com or through a Mazuri® retailer)

Formula Code – 5M1S



Description

Mazuri® Primate L/S diets are designed to be reduced starch, high fiber diets that are highly fortified to meet the needs of a variety of primates in captivity. The cinnamon flavor has been tested for palatability in a wide range of primates.

Features and Benefits

- **Less than 8% starch** - More similar to composition of wild food items.
- **Designed to be fed with supplementation** - Allows for natural feeding behaviors by the addition of species-appropriate food items.
- **Meets NRC recommendations for all nutrients** - Except protein, sodium and chloride when fed at 50% of the diet.
- **High fiber** - Contains multiple sources of soluble and insoluble fiber.
- **Contains lactobacillus cultures** - May promote GI tract health.
- **Fortified with additional B vitamins** - May benefit geriatric primates.
- **Natural source vitamin E and stabilized vitamin C** - More bioavailable forms of these nutrients.
- **Contains flaxseed** - Source of Omega-3 fatty acids.
- **Contains beta-carotene and taurine.**

Product Form

Extruded biscuit: 5/8" diameter x 1 3/4" length.

- 25 lb. net weight paper sack

Catalog

0048134



Guaranteed Analysis

Crude protein not less than	20.0%
Crude fat not less than	5.0%
Crude fiber not more than	20.0%
Moisture not more than	12.0%
Ash not more than	8.0%

Ingredients

Dehulled soybean meal, ground soybean hulls, dried beet pulp, corn gluten meal, oat hulls, dried apple pomace, flaxseed, cane molasses, carrageenan, ground aspen, soybean oil, wheat germ, dicalcium phosphate, ground brown rice, calcium carbonate, dried egg product, sucrose, fructose, brewers dried yeast, pyridoxine hydrochloride, taurine, l-ascorbyl-2-polyphosphate (stabilized vitamin C), choline chloride, salt, cinnamon, Lactobacillus acidophilus fermentation product dehydrated, calcium pantothenate, dl-methionine, d-alpha tocopheryl acetate (form of vitamin E), Lactobacillus casei fermentation product dehydrated, folic acid, Bifidobacterium thermophilum fermentation product dehydrated, cholecalciferol (vitamin D₃), Enterococcus faecium fermentation product dehydrated, potassium chloride, vitamin A acetate, beta carotene, biotin, menadione sodium bisulfite complex (source of vitamin K), nicotinic acid, riboflavin supplement, thiamine mononitrate, preserved with mixed tocopherols (form of vitamin E), vitamin B₁₂ supplement, rosemary extract, citric acid, manganese sulfate, copper sulfate, zinc proteinate, manganese proteinate, ground rice hulls, copper proteinate, cobalt proteinate, ethylenediamine dihydroiodide, sodium selenite.

Feeding Directions

- Mazuri® Primate L/S Biscuits are designed to be an essential part of a total primate feeding system and may be used in conjunction with all other Mazuri® primate products.
- Primates generally consume about 2% to 4% of their body weight in food each day on a dry matter basis (i.e., a 50 kg animal will eat 1 to 2 kg of food per day, on a dry matter basis).
 - Mazuri® Primate L/S Biscuits can be supplemented with fresh vegetables and fruit if this is desired to provide variety in the diet, as long as the dry matter of these items does not exceed 50% of the dry matter consumption. Using typical produce and browse, a feeding program on an "as fed" basis would consist of 60% produce/browse and 40% Mazuri® primate products (i.e., a diet may be 6 lb. of produce/browse plus 4 lb. of one or a mix of Mazuri® primate products).
- The amount of diet the animal requires will vary according to its age, size, life stage, health status and activity of the animal and the environmental temperature.
 - Adjust daily feed intake based on the health status, body condition and nutrient level desired to meet the needs of your primates.
- Fresh, clean water should be available at all times.
- Primates require ascorbic acid (vitamin C) in their daily diet. Mazuri® Primate Diets contain a stabilized form of vitamin C that is stable under appropriate storage conditions for at least 1 year from the date of manufacturing printed on the bag.
- Smaller stick-sized Mazuri® Primate L/S Biscuit - Banana also available.

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Approximate Nutrient Composition¹

NUTRIENTS

Protein, %	20
Arginine, %.....	1.1
Cystine, %.....	0.32
Histidine, %.....	0.50
Isoleucine, %.....	0.92
Leucine, %.....	1.8
Lysine, %.....	1.0
Methionine, %.....	0.39
Phenylalanine, %.....	1.0
Tyrosine, %.....	0.76
Threonine, %.....	0.75
Tryptophan, %.....	0.21
Valine, %.....	0.92
Taurine, %.....	0.25
Fat (Acid hydrolysis), %	5.0
Linoleic acid, %.....	1.8
Omega-3 Fatty Acids, %.....	1.0
Omega-6 Fatty Acids, %.....	2.0
Fiber (Crude), %	20
Neutral Detergent Fiber, %.....	34
Acid Detergent Fiber, %.....	21
Starch, %.....	4.8
Fructose (added), %.....	1.5*
Sucrose (added), %.....	4.7*
Metabolizable Energy²,	
kcal/kg.....	2,640

MINERALS

Ash, %.....	7.3
Calcium, %.....	1.2
Phosphorus, %.....	0.67
Phosphorus (non-phytate), %.....	0.46
Potassium, %.....	1.5
Magnesium, %.....	0.20
Sodium, %.....	0.15
Chloride, %.....	0.23
Iron, ppm.....	250
Zinc, ppm.....	125
Manganese, ppm.....	100
Copper, ppm.....	35
Cobalt, ppm.....	1.0
Iodine, ppm.....	1.5
Selenium (added), ppm.....	0.30
Chromium (added), ppm.....	<0.01

VITAMINS

Thiamin, ppm.....	16
Riboflavin, ppm.....	23
Niacin, ppm.....	190
Pantothenic acid, ppm.....	142
Choline, ppm.....	2,015
Folic acid, ppm.....	13
Pyridoxine, ppm.....	33
Biotin, ppm.....	0.38
Ascorbic acid, ppm.....	795
Vitamin B ₁₂ , µg/kg.....	94
Vitamin A, IU/kg.....	22,165
Vitamin D ₃ (added), IU/kg.....	4,240
Vitamin E, IU/kg.....	475
Vitamin K (as menadione), ppm.....	2.3
Beta-carotene, ppm.....	10

Storage Conditions

For best results, store contents of open bag in container with sealing lid. Store in a cool (75°F or colder), dry (approximately 50% RH) location. Use within 1 year of bag manufacturing.

¹ Based on the latest ingredient analysis information. Since nutrient composition of ingredients varies, analyses will vary accordingly.

² Calculated from NRC of Non-Human Primates, (2nd ed., 2003).

* Naturally occurring sugars not included in calculation.

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