

# Mazuri® Callitrichid Diet

5MI5

(Available at our TestDiet Unit (765)966-1885/info@testdiet.com)

## Description

Mazuri® Callitrichid Diet is a palatable diet designed to support a variety of feeding regimes.

## Features and Benefits

- **Convenient powder** - Mixes with hot water to form a palatable soft moist product.
- **Contains stabilized vitamin C** - Longer shelf life.
- **Contains natural vitamin E** - Highly available form of vitamin E.
- **Palatable diet** - Supports the feeding of other food items.
- **Meets all NRC Non-Human Primate recommendations for vitamins and minerals.**

## Product Form

- Powder

Catalog #0008107

## Guaranteed Analysis

Crude protein not less than ..... 21.0%  
Crude fat not less than ..... 7.0%  
Crude fiber not more than ..... 2.5%

## Ingredients

Glucose, dehulled soybean meal, ground corn, casein, wheat middlings, gelatin, soybean oil, dried egg product, fructose, ground wheat, wheat germ, corn gluten meal, dried whey, calcium carbonate, dried beet pulp, corn oil, brewers dried yeast, sodium hexametaphosphate, wheat bran, dehydrated alfalfa meal, citric acid, dicalcium phosphate, monocalcium phosphate, berry flavoring, flaxseed oil, xanthan gum, potassium carbonate, salt, L-ascorbyl-2-polyphosphate (vitamin C), DL-methionine, pyridoxine hydrochloride, folic acid, magnesium oxide, choline bitartrate, cholecalciferol (vitamin D<sup>3</sup>), cobalt polysaccharide complex, copper polysaccharide complex, manganese polysaccharide complex, ethylenediamine dihydriodide, menadione dimethylpyrimidinol bisulfite (vitamin K), orange flavoring, taurine, L-tryptophan, choline chloride, biotin, calcium pantothenate, iron polysaccharide complex, d-alpha tocopheryl acetate (natural source vitamin E), vitamin A acetate, thiamin mononitrate, tocopherols, riboflavin, nicotinic acid, vitamin B<sub>12</sub> supplement, manganous oxide, 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). Mazuri® Callitrichid Diet can be fed in combination with fruit, vegetables, browse or other food items. Care should be taken when using supplemental dietary ingredients to ensure that nutrient recommendations are assessed.

Mazuri® Callitrichid Diet has a 9 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% hot water to 40% Mazuri® Callitrichid Diet 5MI5. 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% hot water to 50% Mazuri® Callitrichid Diet 5MI5.

**Approximate Nutrient Composition<sup>2</sup>**

NUTRIENTS	Dry		MINERALS	Dry	
	<u>Powder</u>	<u>Reconstituted<sup>1</sup></u>		<u>Powder</u>	<u>Reconstituted<sup>1</sup></u>
<b>Protein, %</b> .....	<b>21.3</b>	<b>8.5</b>	<b>Ash, %</b> .....	<b>4.5</b>	<b>1.8</b>
Arginine, %.....	1.20	0.48	Calcium, %.....	1.24	0.49
Cystine, %.....	0.19	0.08	Phosphorus, %.....	0.61	0.24
Glycine, %.....	1.63	0.65	Phosphorus (non-phytate), %.....	0.49	0.20
Histidine, %.....	0.47	0.19	Potassium, %.....	0.58	0.23
Isoleucine, %.....	1.07	0.43	Magnesium, %.....	0.15	0.06
Leucine, %.....	1.79	0.72	Sodium, %.....	0.30	0.12
Lysine, %.....	1.30	0.52	Chlorine, %.....	0.29	0.11
Methionine, %.....	0.57	0.23	Sulfur, %.....	0.15	0.06
Phenylalanine, %.....	0.93	0.37	Iron, ppm.....	150	60
Tyrosine, %.....	0.71	0.28	Zinc, ppm.....	150	60
Threonine, %.....	0.82	0.33	Manganese, ppm.....	120	48
Tryptophan, %.....	0.26	0.10	Copper, ppm.....	25	10
Valine, %.....	1.24	0.50	Iodine, ppm.....	2.17	0.86
Taurine, %.....	0.07	0.03	Selenium, ppm.....	0.35	0.14
			Cobalt, ppm.....	0.64	0.26
<b>Fat, %</b> .....	<b>7.8</b>	<b>3.1</b>	<b>VITAMINS</b>		
Omega-3 Fatty Acids, %.....	0.50	0.20	Thiamin, ppm.....	17	6.8
Omega-6 Fatty Acids, %.....	2.60	1.04	Riboflavin, ppm.....	16	6.4
			Niacin, ppm.....	91	36
<b>Fiber (Crude), %</b> .....	<b>1.8</b>	<b>0.7</b>	Pantothenic Acid, ppm.....	57	23
Neutral Detergent Fiber, %.....	6.0	2.4	Choline, ppm.....	1,400	560
Acid Detergent Fiber, %.....	2.2	0.9	Folic Acid, ppm.....	28	11
Starch, %.....	14.2	5.7	Pyridoxine, ppm.....	16	6.4
			Biotin, ppm.....	0.40	0.16
Metabolizable Energy <sup>2</sup> , kcal/kg.....	3,420	1,360	Vitamin B <sub>12</sub> , mcg/kg.....	77	31
			Ascorbic Acid, ppm.....	681	272
			Vitamin A, IU/kg.....	19,000	7,000
			Vitamin D <sub>3</sub> (added), IU/kg.....	7,030	2,800
			Vitamin E, IU/kg.....	290	116
			Vitamin K(menadione), ppm.....	2.7	1.1

<sup>1</sup> Reconstitution level is 60% water to 40% product.

<sup>2</sup> Metabolizable Energy is calculated based on data from Nutrient Requirements for Non-Human Primates, 2003.

Quality Controlled by PMI Nutrition International, a subsidiary of America's oldest and largest animal nutrition company.

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