

# Mazuri® Callitrichid High Fiber Diet

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

5MI6

## Description

Mazuri® Callitrichid High Fiber 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 gel 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.
- **Contains a higher level of fiber.**
- **Meets NRC Non-Human Primate recommendations** for vitamins, minerals, NDF and ADF.

## Product Form

- Powder

Catalog #00081808

## Guaranteed Analysis

Crude protein not less than ..... 20.0%  
Crude fat not less than ..... 4.5%  
Crude fiber not more than ..... 5.0%

## Ingredients

Glucose, ground corn, dehulled soybean meal, casein, gelatin, corn gluten meal, ground beet pulp, wheat middlings, fructose, sucrose, ground aspen, calcium carbonate, powdered cellulose, corn oil, soybean oil, apple pomace, dried egg product, ground wheat, sodium hexameta-phosphate, wheat germ, dicalcium phosphate, monocalcium phosphate, DL-methionine, dried whey, citric acid, brewers dried yeast, berry flavor, flaxseed oil, dehydrated alfalfa meal, wheat bran, xanthan gum, flaxseed, potassium carbonate, salt, L-ascorbyl-2-polyphosphate (vitamin C), potassium chloride, pyridoxine hydrochloride, magnesium oxide, folic acid, choline bitartrate, cobalt polysaccharide complex, copper polysaccharide complex, manganese polysaccharide complex, ethylenediamine dihydriodide, menadione dimethylpyrimidinol bisulfite (vitamin K), cholecalciferol (vitamin D<sub>3</sub>), orange flavor, taurine, choline chloride, L-tryptophan, L-lysine, iron polysaccharide complex, biotin, calcium pantothenate, d-alpha tocopheryl acetate (natural source vitamin E), vitamin A acetate, tocopherols, thiamin mononitrate, vitamin B<sub>12</sub> supplement, riboflavin, beta carotene, nicotinic acid, 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 High Fiber 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 High Fiber 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.

## Mixing Directions

Mix thoroughly, by weight, 60% hot water to 40% Mazuri® Callitrichid High Fiber Diet 5MI6, for one minute. To obtain a drier product, use 50% hot water, 50% Mazuri® Callitrichid High Fiber Diet 5MI6. Pour into a shallow pan and allow to become firm (12 hours in refrigerator, 3-4 hours in freezer). Cut into pieces appropriately sized for the animals being fed. The mixed product should be stored under refrigeration for no longer than 3 days, and can be frozen for an extended period of time.

## Average Feed Weights (note that average feed weights may vary due to method of measuring)

Measurement	g of Diet
1 Tbsp .....	8.80
½ cup .....	75.1
1 cup.....	143.3

**Approximate Nutrient Composition**

NUTRIENTS	Dry Recon-		MINERALS	Dry Recon-	
	<u>Powder</u>	<u>stituted<sup>1</sup></u>		<u>Powder</u>	<u>stituted<sup>1</sup></u>
<b>Protein, %</b> .....	<b>20.0</b>	<b>8.0</b>	<b>Ash, %</b> .....	<b>4.5</b>	<b>1.8</b>
Arginine, %.....	1.10	0.44	Calcium, %.....	1.20	0.48
Cystine, %.....	0.17	0.07	Phosphorus, %.....	0.58	0.23
Glycine, %.....	1.62	0.65	Phosphorus (non-phytate), %...	0.48	0.19
Histidine, %.....	0.43	0.17	Potassium, %.....	0.60	0.24
Isoleucine, %.....	0.95	0.38	Magnesium, %.....	0.14	0.06
Leucine, %.....	1.65	0.66	Sodium, %.....	0.27	0.11
Lysine, %.....	1.19	0.47	Chlorine, %.....	0.29	0.12
Methionine, %.....	0.53	0.21	Sulfur, %.....	0.13	0.05
Phenylalanine, %.....	0.87	0.35	Iron, ppm.....	170	68
Tyrosine, %.....	0.66	0.26	Zinc, ppm.....	150	60
Threonine, %.....	0.75	0.30	Manganese, ppm.....	120	48
Tryptophan, %.....	0.23	0.09	Copper, ppm.....	25	10
Valine, %.....	1.12	0.45	Iodine, ppm.....	2.2	0.88
Taurine, %.....	0.06	0.02	Selenium, ppm.....	0.24	0.10
			Cobalt, ppm.....	0.62	0.25
<b>Fat, %</b> .....	<b>6.1</b>	<b>2.4</b>	<b>VITAMINS</b>		
Omega-3 Fatty Acids, %.....	0.58	0.23	Thiamin, ppm.....	16	6.4
Omega-6 Fatty Acids, %.....	2.30	0.92	Riboflavin, ppm.....	16	6.4
<b>Fiber (Crude), %</b> .....	<b>4.7</b>	<b>1.9</b>	Niacin, ppm.....	88	35
Neutral Detergent Fiber, %.....	9.6	3.8	Pantothenic Acid, ppm.....	57	23
Acid Detergent Fiber, %.....	5.4	2.2	Choline, ppm.....	1,380	550
Starch, %.....	13.4	5.3	Folic Acid, ppm.....	21	8.4
Metabolizable Energy <sup>2</sup> , kcal/kg			Pyridoxine, ppm.....	16	6.4
.....	3,200	1,280	Biotin, ppm.....	0.40	0.16
			Vitamin B <sub>12</sub> , mcg/kg.....	77	31
			Ascorbic Acid, ppm.....	556	222
			Vitamin A, IU/kg.....	18,000	7,200
			Vitamin D <sub>3</sub> (added), IU/kg.....	5,990	2,390
			Vitamin E, IU/kg.....	230	92
			Vitamin K (menadione), ppm.....	2.5	1.0

<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, 2nd ed. 2006.

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

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