

# Mazuri® Callitrichid Gel Diet, Plus

5B33

(Available at our TestDiet Unit (765)966-1885/testdiet@purinamills.com or www.mazuri.com)

## Description

Mazuri® Callitrichid Gel Diet, Plus is a palatable diet formulated for higher protein and fiber content like those consumed by insectivorous primates. Designed to support a variety of feeding regimes and designed to maintain consistency in high temperature environments.

## Features and Benefits

- **Higher protein and fiber** - More closely resembles insectivorous components of primate diets.
- **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.
- **Contains lecithin**- A rich source of phospholipids.
- **Palatable diet** - Readily consumed along with other food items.
- **Contains a higher level of fiber** - As compared to 5MI5 Callitrichid Gel.
- **Hot weather formula** – Designed to withstand high temperatures without softening.
- **Meets NRC Non-Human Primate recommendations** - For vitamins, minerals, NDF and ADF.

## Product Form

Powder

- 1 kg per container.

## Catalog #

1815097

## Guaranteed Analysis

Crude protein not less than ..... 28%  
Crude fat not less than ..... 10%  
Crude fiber not more than ..... 9.0%

## Ingredients

Glucose, poultry by-products, soybean hulls, dried egg product, shrimp meal, ground wheat, casein, gelatin, dried beet pulp, soybean flour, soybean middlings, ground aspen, corn oil, porcine animal fat preserved with BHA, poultry digest (flavor), stabilized poultry fat, locust bean gum, carrageenan and dextrose, inulin, citric acid, dried apple pomace, powdered cellulose, flaxseed oil, wheat germ, fish meal (menhaden), dried whey, natural orange flavoring, xanthan gum, salt, taurine, fish oil, soy oil, lecithin, brewers yeast, phosphoric acid, dl-methionine, potassium chloride, choline chloride, cholecalciferol (vitamin D<sub>3</sub>) l-ascorbyl-2-polyphosphate (stabilized vitamin C), mixed tocopherols , (a natural preservative), menadione sodium bisulfite complex (vitamin K), calcium pantothenate, d-alpha tocopheryl acetate (natural source vitamin E), vitamin A acetate, inositol, marigold extract, manganous oxide, calcium carbonate, zinc oxide, ferrous carbonate, vitamin B<sub>12</sub> supplement, riboflavin, niacin, thiamin mononitrate, ferrous sulfate, folic acid, pyridoxine hydrochloride, zinc sulfate, canthaxanthin, chromium potassium sulfate, cobalt carbonate, calcium iodate, biotin, sodium selenite, copper sulfate.

## Feeding Directions

- Mazuri® Callitrichid Gel Diet Plus 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.
- 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 by body weight per day (never feed dry powder without combining with water).
  1. Mix, by weight, 70% boiling (>180°F) water to 30% Mazuri® Callitrichid Gel Diet, Plus 5B33, or for a more firm product use 65% boiling water to 35% powder.
  2. Mix thoroughly with a spoon, fork or whisk for one minute, then pour into a shallow pan and allow to cool.
  3. Refrigerate until firm. Cut into pieces appropriately sized for the animals being fed.

# 5B33

# Mazuri® Callitrichid Gel Diet Plus

## Approximate Nutrient Composition<sup>1</sup>

NUTRIENTS	Dry	Recon-	MINERALS	Dry	Recon-
	Powder	stituted <sup>2</sup>		Powder	stituted <sup>2</sup>
<b>Protein, %</b> .....	<b>29</b>	<b>12</b>	<b>Ash, %</b> .....	<b>6.3</b>	<b>2.5</b>
Arginine, %.....	1.6	0.63	Calcium, %.....	1.4	0.56
Cystine, %.....	0.17	0.07	Phosphorus, %.....	0.37	0.29
Glycine, %.....	1.9	0.74	Phosphorus (non-phytate), %.....	0.49	0.20
Histidine, %.....	0.53	0.21	Potassium, %.....	0.62	0.25
Isoleucine, %.....	1.1	0.42	Magnesium, %.....	0.11	0.04
Leucine, %.....	1.8	0.71	Sodium, %.....	0.27	0.11
Lysine, %.....	1.6	0.65	Chloride, %.....	0.54	0.22
Methionine, %.....	0.67	0.27	Sulfur, %.....	0.22	0.09
Phenylalanine, %.....	1.1	0.43	Iron, ppm.....	250	100
Tyrosine, %.....	0.74	0.30	Zinc, ppm.....	150	60
Threonine, %.....	1.0	0.40	Manganese, ppm.....	125	50
Tryptophan, %.....	0.25	0.10	Copper, ppm.....	26	10
Valine, %.....	1.4	0.57	Iodine, ppm.....	2.8	1.1
Taurine, %.....	0.33	0.13	Selenium, ppm.....	0.35	0.14
<b>Fat, %</b> .....	<b>11</b>	<b>4.3</b>	Cobalt, ppm.....	0.95	0.38
Omega-3 Fatty Acids, %.....	0.54	0.22	Chromium, ppm.....	0.39	0.16
Omega-6 Fatty Acids, %.....	2.0	0.80	<b>VITAMINS</b>		
<b>Fiber (Crude), %</b> .....	<b>8.6</b>	<b>3.4</b>	Thiamin, ppm.....	39	16
Neutral Detergent Fiber, %.....	12	4.6	Riboflavin, ppm.....	14	5.6
Acid Detergent Fiber, %.....	7.7	3.1	Niacin, ppm.....	72	28
Starch, %.....	5.9	2.4	Pantothenic acid, ppm.....	52	21
<b>Metabolizable Energy<sup>3</sup>,</b>			Choline, ppm.....	1,450	580
kcal/kg.....	3,610	1,440	Folic acid, ppm.....	23	9.2
			Pyridoxine, ppm.....	18	7.2
			Biotin, ppm.....	0.38	0.15
			Vitamin B <sub>12</sub> , µg/kg.....	105	42
			Ascorbic acid, ppm.....	600	240
			Vitamin A, IU/kg.....	16,750	6,700
			Vitamin D <sub>3</sub> (added), IU/kg.....	5,550*	2,220
			Vitamin E, IU/kg.....	285	114
			Vitamin K (as menadione), ppm.....	4.6	1.8

\* This level of vitamin D exceeds the maximum tolerable level for some mammalian species, including rodents and dogs. Caution should be used when feeding in mixed species environments.

## Storage Conditions

Mazuri® Callitrichid Gel Diet, Plus has a 9 month shelf life in the dry powder form when stored in a dry environment. For best results, store contents of open bag in container with sealing lids. Store in a cool (75°F or colder), dry (approximately 50% RH) location. The mixed product should be stored under refrigeration for no longer than 7 days. The mixed product can be frozen for 30 days.

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

<sup>2</sup> Reconstitution level shown is for a 60% water to 40% product ratio.

<sup>3</sup> Calculated from NRC of Non-Human Primates, (2nd ed., 2003).

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