

# Mazuri® Callitrichid High Fiber Gel Diet

(Available at [www.mazuri.com](http://www.mazuri.com) or through a Mazuri® retailer)

**Formula Code – 5MI6**

## Description

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

## Features and Benefits

- **Convenient powder** - Mixes with 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

Dry powder.

- Available by the 1 kg

## Catalog #

0008108



## Guaranteed Analysis (dry powder)

Crude protein not less than .....	19.0%
Crude fat not less than .....	6.0%
Crude fiber not more than .....	6.0%
Moisture not more than .....	10.0%
Ash not more than .....	7.0%

## Ingredients

Glucose, dehulled soybean meal, ground corn, casein, gelatin, ground beet pulp, corn gluten meal, wheat middlings, fructose, ground aspen, sucrose, calcium carbonate, soybean oil, ground wheat, powdered cellulose, corn oil, apple pomace, dried egg product, sodium hexametaphosphate (DentaGuard), wheat germ, dried whey, citric acid, dicalcium phosphate, berry flavor, brewers dried yeast, flaxseed oil, dehydrated alfalfa meal, wheat bran, xanthan gum, ground flaxseed, potassium carbonate, salt, dl-methionine, potassium chloride, magnesium oxide, choline bitartrate, natural orange oil, taurine, l-lysine, l-ascorbyl-2-polyphosphate (stabilized vitamin C), l-tryptophan, zinc proteinate, mixed tocopherols (preservative, form of vitamin E; citric acid, rosemary extract), choline chloride, manganese proteinate, menadione sodium bisulfite complex (source of vitamin K), d-alpha tocopheryl acetate (form of vitamin E), calcium pantothenate, manganous oxide, copper proteinate, zinc oxide, niacin, ferrous carbonate, iron proteinate, copper sulfate, folic acid, riboflavin, pyridoxine hydrochloride, thiamin mononitrate, beta-carotene, vitamin A acetate, zinc sulfate, cobalt proteinate, calcium iodate, ethylenediamine dihydriodide, sodium selenite, cobalt carbonate, biotin, cholecalciferol (vitamin D<sub>3</sub>), vitamin B<sub>12</sub> supplement.

## Feeding and Mixing Directions

- Mazuri® Callitrichid High Fiber Gel 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.
- 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, 60% boiling (or at minimum 180°F) water to 40% Mazuri® Callitrichid High Fiber Gel Diet, or for a more firm product use 55% boiling water to 45% 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.

# Mazuri® Callitrichid High Fiber Gel Diet

## Approximate Nutrient Composition (as is basis)<sup>1</sup>

### NUTRIENTS

Protein, %.....	19
Arginine, %.....	1.1
Cystine, %.....	0.19
Histidine, %.....	0.42
Isoleucine, %.....	0.81
Leucine, %.....	1.5
Lysine, %.....	1.1
Methionine, %.....	0.52
Phenylalanine, %.....	0.85
Tyrosine, %.....	0.66
Threonine, %.....	0.73
Tryptophan, %.....	0.21
Valine, %.....	1.0

Fat (Ether extract), %.....	6.0
Linoleic acid, %.....	3.3
Omega-3 Fatty Acids, %.....	0.60
Omega-6 Fatty Acids, %.....	3.4

Fiber (Crude), %.....	6.0
Neutral Detergent Fiber, %.....	9.9
Acid Detergent Fiber, %.....	5.6
Starch, %.....	11
Fructose (added), %.....	3.3*
Glucose (added), %.....	32*
Sucrose (added), %.....	2.5*

Metabolizable Energy <sup>2</sup> , kcal/kg.....	3,305
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### MINERALS

Ash, %.....	4.7
Calcium, %.....	1.1
Phosphorus, %.....	0.59
Phosphorus (non-phytate), %.....	0.46
Potassium, %.....	0.62
Magnesium, %.....	0.14
Sodium, %.....	0.27
Chloride, %.....	0.29
Sulfur, %.....	0.13
Iron, ppm.....	180
Zinc, ppm.....	145
Manganese, ppm.....	120
Copper, ppm.....	25
Cobalt, ppm.....	0.60
Iodine, ppm.....	2.1
Chromium (added), ppm.....	>0.001
Selenium (added), ppm.....	0.20

### VITAMINS

Thiamin, ppm.....	14
Riboflavin, ppm.....	14
Niacin, ppm.....	74
Pantothenic acid, ppm.....	53
Choline chloride, ppm.....	1,290
Folic acid, ppm.....	19
Pyridoxine, ppm.....	14
Biotin, ppm.....	0.38
Ascorbic acid, ppm.....	520
Vitamin B <sub>12</sub> , µg/kg.....	71
Vitamin A (added), IU/kg.....	16,800
Vitamin D <sub>3</sub> (added), IU/kg.....	5,730 <sup>#</sup>
Vitamin E, IU/kg.....	170
Vitamin K (as menadione), ppm.....	2.3
Beta-carotene, ppm.....	3.1

<sup>#</sup> 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® Gel Diets have a 1 year shelf life in the dry powder form when stored in a dry environment. For best results, tightly affix lid on canister after removal of desired dosage or store contents of open bags in container with sealing lid. 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 or frozen for up to 1 month. It is recommended that frozen batches be individually sealed in amount of usage, as repeated entry into the container exposes gel to oxygen.

\* Naturally occurring sugars not included in calculation.

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

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

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03/24/15