

# Mazuri® Callitrichid Gel Diet

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

**Formula Code – 5MI5**



## Description

Mazuri® Callitrichid 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 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

Dry powder.

- Available by the 1 kg

## Catalog #

0008107



## Guaranteed Analysis (dry powder)

Crude protein not less than.....20.0%  
Crude fat not less than.....7.0%  
Crude fiber not more than.....4.0%  
Ash not more than.....7.0%  
Moisture not more than..... 12.0%

## Ingredients

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

## Feeding and Mixing Directions

- Mazuri® Callitrichid 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 Gel Diet, or for a more firm product use 50% boiling water to 50% 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 Gel Diet

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

### NUTRIENTS

Protein, %.....	20
Arginine, %.....	1.2
Cystine, %.....	0.22
Histidine, % .....	0.46
Isoleucine, % .....	0.88
Leucine, % .....	1.6
Lysine, % .....	1.3
Methionine, %.....	0.56
Phenylalanine, %.....	0.90
Tyrosine, % .....	0.70
Threonine, % .....	0.80
Tryptophan, %.....	0.24
Valine, %.....	1.1

<b>Fat (Ether extract), %.....</b>	<b>7.0</b>
Linoleic acid, % .....	3.1
Omega-3 Fatty Acids, %.....	0.51
Omega-6 Fatty Acids, %.....	3.2

<b>Fiber (Crude), %.....</b>	<b>4.0</b>
Neutral Detergent Fiber, %.....	6.7
Acid Detergent Fiber, %.....	2.5
Starch, % .....	13
Glucose (added), %.....	32*

<b>Metabolizable Energy<sup>2</sup>,</b>	
kcal/kg.....	3,375

### MINERALS

Ash, % .....	4.8
Calcium, % .....	1.1
Phosphorus, %.....	0.63
Phosphorus (non-phytate), %.....	0.48
Potassium, % .....	0.65
Magnesium, % .....	0.16
Sodium, % .....	0.30
Chloride, %.....	0.24
Sulfur, % .....	0.16
Iron, ppm.....	160
Zinc, ppm .....	150
Manganese, ppm.....	120
Copper, ppm.....	26
Cobalt, ppm .....	0.62
Iodine, ppm.....	2.1
Selenium (added), ppm .....	0.35
Chromium (added), ppm.....	0.01

### VITAMINS

Thiamin, ppm.....	14
Riboflavin, ppm.....	14
Niacin, ppm.....	73
Pantothenic acid, ppm.....	53
Choline, ppm.....	770
Folic acid, ppm .....	26
Pyridoxine, ppm.....	14
Biotin, ppm .....	0.38
Ascorbic acid, ppm.....	645
Vitamin B <sub>12</sub> , µg/kg.....	72
Vitamin A, IU/kg.....	18,055
Vitamin D <sub>3</sub> , IU/kg .....	7,025
Vitamin E, IU/kg.....	175
Vitamin K (as menadione), ppm .....	2.5

# 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 has a 1 year shelf life in the dry powder form when stored in a dry environment. For best results, tightly affix canister lid or store contents of open bag 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. The mixed product can be frozen for 30 days. Repeated thawing of prepared product is discouraged.

<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).

\* Naturally occurring sugars not included in calculation.

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