

Mazuri® Callitrichid Gel Diet, High Vitamin D

(Available at www.mazuri.com or through a Mazuri® retailer)

Formula Code – 5B34

Description

Mazuri® Callitrichid Gel Diet, High Vitamin D is a palatable diet fortified with additional Vitamin D.

Features and Benefits

- **Increased vitamin D content** - As compared to Mazuri® Callitrichid Gel (5MI5).
- **Convenient powder** - Mixes with boiling 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** - Readily consumed along with other food items.
- **Meets NRC Non-Human Primate recommendations** - For vitamins, minerals, NDF and ADF.

Product Form

Dry powder.

- 1 kg per container

Catalog

1815098

Guaranteed Analysis

Crude protein not less than 20.0%
Crude fat not less than 7.0%
Crude fiber not more than 5.0%
Moisture not more than 10.0%
Ash not more than 7.0%



Ingredients

Glucose, dehulled soybean meal, corn flour, gelatin, wheat middlings, casein, corn oil, ground wheat, dried egg product, fructose, calcium carbonate, soybean oil, dried whey, wheat germ, ground beet pulp, corn gluten meal, brewers dried yeast, locust bean gum, carrageenan and dextrose, wheat bran, dehydrated alfalfa meal, citric acid, dicalcium phosphate, berry flavor, sodium hexametaphosphate (DentaGuard), xanthan gum, potassium carbonate, salt, choline bitartrate, dl-methionine, natural orange flavor, taurine, l-ascorbyl-2-polyphosphate (stabilized vitamin C), mixed tocopherols (preservative, form of vitamin E; citric acid, rosemary extract), dl-methionine, l-tryptophan, zinc proteinate, iron proteinate, manganese proteinate, choline chloride, l-lysine, d-alpha tocopheryl acetate (form of vitamin E), manganous oxide, calcium pantothenate, copper proteinate, zinc oxide, ferrous carbonate, niacin, magnesium oxide, copper sulfate, folic acid, menadione sodium bisulfite complex (source of vitamin K), riboflavin, pyridoxine hydrochloride, thiamin mononitrate, vitamin A acetate, zinc sulfate, cobalt proteinate, calcium iodate, ethylenediamine dihydriodide, sodium selenite, cobalt carbonate, biotin, cholecalciferol (vitamin D₃), vitamin B₁₂ supplement.

Feeding Directions

- Mazuri® Callitrichid Gel Diet, High Vitamin D 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).
 - Mix, by weight, 70% boiling (or at minimum 180°F) water to 30% Mazuri® Callitrichid Gel Diet, High Vitamin D, or for a more firm product use 65% boiling water to 35% powder.
 - Mix thoroughly with a spoon, fork or whisk for one minute, then pour into a shallow pan and allow to cool.
 - Refrigerate until firm. Cut into pieces appropriately sized for the animals being fed.

Mazuri® Callitrichid Gel Diet

High Vitamin D

Approximate Nutrient Composition (as is basis)¹

NUTRIENTS

Protein, %	20
Arginine, %.....	1.3
Cystine, %.....	0.20
Histidine, %.....	0.41
Isoleucine, %.....	0.77
Leucine, %.....	1.4
Lysine, %.....	1.1
Methionine, %.....	0.50
Phenylalanine, %.....	0.80
Tyrosine, %.....	0.55
Threonine, %.....	0.74
Tryptophan, %.....	0.21
Valine, %.....	1.0
Taurine, %.....	0.06

Fat (Ether extract), %	7.0
Linoleic acid, %.....	3.4
Omega-3 Fatty Acids, %.....	0.22
Omega-6 Fatty Acids, %.....	3.4

Fiber (Crude), %	5.0
Neutral Detergent Fiber, %.....	6.4
Acid Detergent Fiber, %.....	2.3
Starch, %.....	13
Fructose (added), %.....	2.5*
Glucose (added), %.....	32*

Metabolizable Energy²,	
kcal/kg.....	3,390

MINERALS

Ash, %.....	4.8
Calcium, %.....	1.2
Phosphorus, %.....	0.59
Phosphorus (non-phytate), %.....	0.44
Potassium, %.....	0.70
Magnesium, %.....	0.15
Sodium, %.....	0.28
Chloride, %.....	0.22
Sulfur, %.....	0.15
Iron, ppm.....	150
Zinc, ppm.....	145
Manganese, ppm.....	120
Copper, ppm.....	25
Cobalt, ppm.....	0.60
Iodine, ppm.....	2.1
Selenium (added), ppm.....	0.20
Chromium (added), ppm.....	0.01

VITAMINS

Thiamin, ppm.....	14
Riboflavin, ppm.....	14
Niacin, ppm.....	70
Pantothenic acid, ppm.....	51
Choline chloride, ppm.....	1,285
Folic acid, ppm.....	25
Pyridoxine, ppm.....	14
Biotin, ppm.....	0.37
Ascorbic acid, ppm.....	620
Vitamin B ₁₂ , µg/kg.....	70
Vitamin A, IU/kg.....	16,460
Vitamin D ₃ , IU/kg.....	10,000 [#]
Vitamin E, IU/kg.....	165
Vitamin K (as menadione), ppm.....	2.4

[#] 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 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 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.

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

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

* Naturally occurring sugars not included in calculation.

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