

Mazuri® Callitrichid Gel Diet, Heat Stable

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



Formula Code – 57R0

Description

Mazuri® Callitrichid Gel Diet, Heat Stable is a palatable diet formulated to support a variety of feeding regimes and designed to maintain consistency in high temperature environments.

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** - Readily consumed along with other food items.
- **Contains a higher level of fiber** - As compared to Mazuri® Callitrichid Gel (0008107).
- **Hot weather formula** - Withstands high temperatures without softening.
- **Meets NRC Non-Human Primate recommendations** - For vitamins, minerals, NDF and ADF.

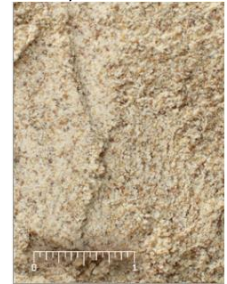
Product Form

Dry powder.

- Available by the 1 kg

Catalog

1810111



Guaranteed Analysis (dry powder)

Crude protein not less than	19.0%	Ash not more than	9.0%
Crude fat not less than	5.5%	Selenium not less than	0.35 ppm
Crude fiber not more than	6.0%	Selenium not more than.....	0.40 ppm
Moisture not more than	12.0%		

Caution - Follow label directions: Feeding added selenium at levels in excess of 0.3ppm in the total diet is prohibited.

Ingredients

Anhydrous dextrose, ground corn, dehulled soybean meal, casein, gelatin, corn gluten meal, dried beet pulp, wheat middlings, fructose, ground aspen, sucrose, corn oil, powdered cellulose, soybean oil, ground wheat, calcium carbonate, dried egg product, dried apple pomace, wheat germ, dried whey, locust bean gum, dicalcium phosphate, citric acid, carrageenan, natural flavor, brewers dried yeast, flaxseed oil, dehydrated alfalfa meal, wheat bran, xanthan gum, ground flaxseed, potassium carbonate, sodium hexametaphosphate, dextrose, salt, potassium chloride, dl-methionine, l-ascorbyl-2-polyphosphate (stabilized vitamin C), l-lysine, choline bitartrate, pyridoxine hydrochloride, folic acid, taurine, magnesium oxide, choline chloride, l-tryptophan, cholecalciferol (form of vitamin D₃), iron proteinate, d-alpha tocopheryl acetate (form of vitamin E), calcium pantothenate, vitamin A acetate, zinc proteinate, biotin, manganese proteinate, menadione sodium bisulfite complex (source of vitamin K), beta carotene, preserved with mixed tocopherols (form of vitamin E), nicotinic acid, thiamine mononitrate, rosemary extract, riboflavin supplement, vitamin B₁₂ supplement, citric acid (a preservative), copper proteinate, cobalt proteinate, manganese oxide, zinc oxide, ethylenediamine dihydroiodide, ferrous carbonate, copper sulfate, zinc sulfate, calcium iodate, sodium selenite, cobalt carbonate.

Feeding and Mixing Directions

- Mazuri® Callitrichid Gel Diet, Heat Stable 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 (or at minimum 180°F) water to 30% Mazuri® Callitrichid Gel Diet, Heat Stable, or for a firmer 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.

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Approximate Nutrient Composition (as is basis)¹

NUTRIENTS

Protein, %.....	19
Arginine, %.....	1.1
Cystine, %.....	0.19
Histidine, %.....	0.42
Isoleucine, %.....	0.81
Leucine, %.....	1.5
Lysine, %.....	1.1
Methionine, %.....	0.51
Phenylalanine, %.....	0.85
Tyrosine, %.....	0.65
Threonine, %.....	0.72
Tryptophan, %.....	0.21
Valine, %.....	1.0

Fat (Ether extract), %.....	5.5
Linoleic acid, %.....	2.4
Omega-3 Fatty Acids, %.....	0.65
Omega-6 Fatty Acids, %.....	2.6

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), %.....	2.6*

Metabolizable Energy²,	
kcal/kg.....	3,235

MINERALS

Ash, %.....	4.5
Calcium, %.....	1.1
Phosphorus, %.....	0.58
Phosphorus (non-phytate), %.....	0.46
Potassium, %.....	0.69
Magnesium, %.....	0.14
Sodium, %.....	0.27
Chloride, %.....	0.29
Sulfur, %.....	0.13
Iron, ppm.....	190
Zinc, ppm.....	145
Manganese, ppm.....	120
Copper, ppm.....	25
Cobalt, ppm.....	0.60
Iodine, ppm.....	2.1
Selenium (added), ppm.....	0.40
Chromium (added), ppm.....	<0.01

VITAMINS

Thiamin, ppm.....	14
Riboflavin, ppm.....	14
Niacin, ppm.....	73
Pantothenic acid, ppm.....	52
Choline, ppm.....	800
Folic acid, ppm.....	19
Pyridoxine, ppm.....	14
Biotin, ppm.....	0.38
Ascorbic acid, ppm.....	520
Vitamin B ₁₂ , µg/kg.....	70
Vitamin A, IU/kg.....	18,470
Vitamin D ₃ , IU/kg.....	5,725 [#]
Vitamin E, IU/kg.....	170
Vitamin K (as menadione), ppm.....	2.3
Beta-carotene, ppm.....	3.1

* Naturally occurring sugars not included in calculation.

[#]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 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).

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