

Mazuri® Callitrichid Gel Diet, Heat Stable

57R0

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

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

- **Contains stabilized vitamin C** - Longer shelf life.
- **Contains natural vitamin E** - Highly available form of vitamin E.
- **Contains a higher level of fiber** - As compared to original 5MI5 Callitrichid Gel.
- **Hot weather formula** – Created to withstand high temperatures without softening.
- **Meets NRC Non-Human Primate recommendations** - For vitamins, minerals, NDF and ADF.
- **Convenient powder** - Mixes with hot water to form a palatable soft moist gel product.
- **Palatable diet** - Readily consumed along with other food items.

Product Form

Powder

- Available by the kg.

Catalog

1810111

Guaranteed Analysis

Crude protein not less than 19.0%
Crude fat not less than 5.5%
Crude fiber not more than 5.0%

Ingredients

Glucose, dehulled soybean meal, ground corn, casein, gelatin, corn gluten meal, dried beet pulp, wheat middlings, soybean oil, fructose, sucrose, ground aspen, calcium carbonate, powdered cellulose, corn oil, dried apple pomace, wheat germ, ground wheat, dried egg product, sodium hexametaphosphate, dried whey, locust bean gum, carrageenan and dextrose, dicalcium phosphate, citric acid, berry flavor, brewers dried yeast, flaxseed oil, wheat bran, dehydrated alfalfa meal, xanthan gum, flaxseed, potassium carbonate, salt, l-ascorbyl-2-polyphosphate (stabilized vitamin C), dl-methionine, pyridoxine hydrochloride, potassium chloride, folic acid, magnesium oxide, choline bitartrate, cholecalciferol (vitamin D₃), orange flavor, choline chloride, l-tryptophan, zinc polysaccharide complex, l-lysine, biotin, calcium pantothenate, manganese polysaccharide complex, vitamin A acetate, d-alpha tocopheryl acetate (natural source vitamin E), iron polysaccharide complex, mixed tocopherols (a natural preservatives), thiamin mononitrate, vitamin B₁₂ supplement, riboflavin, copper polysaccharide complex, manganous oxide, beta carotene, zinc oxide, nicotinic acid, ferrous carbonate, sodium selenite, copper sulfate, zinc sulfate, cobalt polysaccharide complex, calcium iodatesodium, ethylenediamine dihydriodide, 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 2.0%-3.0% food intake per kg of animal by body weight per day (dry matter basis). This level of food intake should be achieved by feeding up to 50% Gel Diet, up to 75% of the total diet as dry Mazuri® biscuit, and plenty of fresh produce (primarily vegetables).
- **Mixing Directions:**
 1. Mix, by weight, 60% hot water (at or just bellowing boiling temperature) to 40% Mazuri® Callitrichid Gel Diet, Heat Stable, or for a more firm product use 50% hot water to 50% powder.
 2. Mix thoroughly with a spoon, fork or whisk for at least one minute, then pour into a shallow pan and allow to cool. Refrigerate until firm.
 3. Cut into pieces appropriately sized for the animals being fed.
 4. Prepared gel may be fed for one week if refrigerated and may be kept frozen for up to one month. Repeated thawing of prepared product is discouraged.

Approximate Nutrient Composition¹

NUTRIENTS	Dry Powder	Recon- stituted²	MINERALS	Dry Powder	Recon- stituted²
Protein, %	19.6	7.9	Ash, %	4.5	1.8
Arginine, %.....	1.1	0.45	Calcium, %.....	1.1	0.44
Cystine, %.....	0.17	0.07	Phosphorus, %.....	0.56	0.22
Glycine, %.....	1.5	0.62	Phosphorus (non-phytate), %.....	0.47	0.18
Histidine, %.....	0.42	0.17	Potassium, %.....	0.65	0.26
Isoleucine, %.....	0.93	0.37	Magnesium, %.....	0.13	0.05
Leucine, %.....	1.6	0.66	Sodium, %.....	0.29	0.11
Lysine, %.....	1.1	0.46	Chlorine, %.....	0.37	0.15
Methionine, %.....	0.51	0.20	Sulfur, %.....	0.13	0.05
Phenylalanine, %.....	0.86	0.34	Iron, ppm.....	185	74
Tyrosine, %.....	0.65	0.26	Zinc, ppm.....	143	57
Threonine, %.....	0.73	0.29	Manganese, ppm.....	115	46
Tryptophan, %.....	0.22	0.09	Copper, ppm.....	24	9.9
Valine, %.....	1.1	0.44	Iodine, ppm.....	2.1	0.84
Taurine, %.....	0.06	0.02	Selenium (added), ppm.....	0.43	0.17
			Cobalt, ppm.....	0.60	0.24
Fat, %	5.8	2.3			
Omega-3 Fatty Acids, %.....	0.50	0.20	VITAMINS		
Omega-6 Fatty Acids, %.....	2.0	0.80	Thiamin, ppm.....	14	5.8
			Riboflavin, ppm.....	14	5.8
Fiber (Crude), %	4.8	1.9	Niacin, ppm.....	74	29
Neutral Detergent Fiber, %.....	9.5	3.8	Pantothenic Acid, ppm.....	53	21
Acid Detergent Fiber, %.....	5.4	2.2	Choline, ppm.....	1,290	515
Starch, %.....	13.4	5.3	Folic Acid, ppm.....	19	7.7
			Pyridoxine, ppm.....	14	5.8
Metabolizable Energy ³ ,			Biotin, ppm.....	0.37	0.15
kcal/kg.....	3,247	1,299	Vitamin B ₁₂ , µg/kg.....	71	28
			Ascorbic acid, ppm.....	520	208
			Vitamin A, IU/kg.....	16,770	6,710
			Vitamin D ₃ (added), IU/kg.....	5,555*	2,222
			Vitamin E, IU/kg.....	220	88
			Vitamin K (menadione), ppm.....	2.3	0.92

Mazuri® is a registered trademark of Purina Mills, LLC.

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

² Reconstitution level is 60% water to 40% product.

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

* 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 Heat Stable 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.