

Mazuri® Amphibian & Carnivorous Reptile Gel

5ME0

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

Description

A nutritionally complete gel diet designed for amphibians and carnivorous reptiles. It is shipped as a powder made from fish, poultry, blood, krill, egg, spirulina algae, vitamins and minerals. It is designed to be made into a gel prior to feeding.

Features and Benefits

- **Nutritionally complete** - No vitamin and mineral supplementation needed.
- **Soft-Moist gel** - Highly palatable.

Product Form

- Dry powder

Catalog

0022481

Guaranteed Analysis

Crude protein not less than	55.0%
Crude fat not less than	15.0%
Crude fiber not more than	2.0%
Ash not more than	14.0%

Ingredients

Fish meal, low ash poultry meat meal, fish oil, gelatin, flash dried blood meal, spirulina algae, betaine, krill hydrolysate, dried egg product, L-ascorbyl-2-polyphosphate, xanthan gum, pyridoxine hydrochloride, choline bitartrate, menadione dimethylpyrimidinol bisulfite (source of vitamin K), biotin, calcium pantothenate, canthaxanthin, inositol, cholecalciferol (vitamin D₃), d-alpha tocopheryl acetate (natural source vitamin E), thiamin mononitrate, tagetes extract, riboflavin, nicotinic acid, folic acid, beta carotene, vitamin A acetate, ethoxyquin (a preservative), zinc oxide, vitamin B₁₂ supplement, manganous oxide, ferrous carbonate, copper sulfate, zinc sulfate, calcium iodate, calcium carbonate, cobalt carbonate.

Mixing Directions

Mix with an appropriate amount of hot water (over 200°F). Blend with a spoon for one minute and pour into a flat pan to cool. Chill overnight in a refrigerator. Cut the gel by hand or with a food processor to obtain an appropriate size. The firmness of the gel is affected by the amount of water used. A good starting point is to use a ratio of 50:50 by weight of dry diet and water.

Feeding Directions

Feed free choice as the primary diet for amphibians and carnivorous reptiles or as a component of a diet in addition to insects or other prey items. Remove uneaten feed daily. Consumption will vary between species, life stage and temperature and may range from 0.5% to 4.0% per day. In general, young rapidly growing animals will consume more than older animals and warmer animals will consume more than cooler animals. Always keep water clean. Never feed moldy or insect-infested product.

Storage Directions

The dry powder is shelf-stable for at least six months. Once this product is mixed with water to form a gel, it should be handled like raw fish. It can be kept in the refrigerator for up to three days, if kept clean and sealed (wrapped) as well as possible. Similarly, it may be frozen like raw fish, for up to six months in the freezer. We recommend making batches that will last about a month, due to repeated entry into the container allowing the frozen gel to be exposed to oxygen.

Average Feed Weights (note that average feed weights may vary due to method of measuring)

Measurement	g of Diet
1 Tbsp	7.84
½ cup	64.8
1 cup.....	121.1

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Approximate Nutrient Composition

NUTRIENTS	Dry	Recon-	MINERALS	Dry	Recon-
	Powder	stituted ¹		Powder	stituted ¹
Protein, %	58.9	29.4	Ash, %	12.7	6.4
Arginine, %.....	3.43	1.72	Calcium, %	3.33	1.67
Cystine, %.....	0.64	0.32	Phosphorus, %	2.10	1.05
Glycine, %.....	4.78	2.39	Phosphorus (non-phytate), %.....	1.77	0.89
Histidine, %	1.44	0.68	Potassium, %.....	0.57	0.29
Isoleucine, %.....	3.15	1.58	Magnesium, %.....	0.16	0.08
Leucine, %	4.49	2.25	Sodium, %	0.54	0.27
Lysine, %.....	4.20	2.10	Chloride, %	0.70	0.35
Methionine, %	1.43	0.72	Sulfur, %	0.59	0.30
Phenylalanine, %	2.45	1.23	Iron, ppm	730	360
Tyrosine, %	1.21	0.61	Zinc, ppm.....	270	130
Threonine, %.....	2.30	1.15	Manganese, ppm.....	100	50
Tryptophan, %.....	0.58	0.29	Copper, ppm.....	15	7.5
Valine, %.....	3.30	1.65	Iodine, ppm.....	2.1	1.1
Fat (ether extract), %	16.3	8.2	Selenium, ppm.....	0.07	0.04
Omega-3 Fatty Acids, %	3.5	1.75	Cobalt, ppm	2.6	1.3
Omega-6 Fatty Acids, %	0.7	0.35	VITAMINS		
Fiber (Crude), %	1.2	0.6	Thiamin, ppm.....	37	19
Neutral Detergent Fiber, %	2.7	1.4	Riboflavin, ppm.....	32	16
Acid Detergent Fiber, %.....	1.2	0.6	Niacin, ppm.....	330	165
Metabolizable			Pantothenic Acid, ppm	100	50
Energy*, kcal/kg	3990	1990	Choline Chloride, ppm.....	2770	1385
			Folic Acid, ppm	6.4	3.2
			Pyridoxine, ppm.....	26.0	13
			Biotin, ppm.....	1.1	0.55
			Vitamin B12, mcg/kg	1950	97.5
			Ascorbic Acid, ppm.....	1,500	750
			Vitamin A, IU/kg.....	15400	7700
			Vitamin D ₃ (added), IU/kg	3750	1875
			Vitamin E, IU/kg.....	160	80
			Vitamin K (as menadione), ppm... 5.0	2.5	

1. Assuming a 50:50 mixing ratio.

* Calculated using 4 kcal/g protein, 9 kcal/g fat, 4 kcal/g carbohydrate.

Quality Controlled by PMI Nutrition International, a subsidiary of America's oldest and largest animal nutrition company.

Nutrient composition is based on the latest ingredient analysis information. Since nutrient composition of natural ingredients varies, analyses will vary accordingly.