

Mazuri® Geriatric Gel Diet

5S2R

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

Description

Mazuri® Geriatric Gel is a high fiber, palatable gel diet designed to support a wide range of mammalian species with increased fiber needs.

Features and Benefits

- **Convenient powder** - Mixes with hot 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** - Supports the feeding of other food items.
- **Meets NRC Non-Human Primate recommendations for nutrients.**
- **Contains excellent sources of soluble and insoluble fiber.**

Product Form

Dry powder.

- 1 kg per container

Catalog

1812864

Guaranteed Analysis (dry powder)

Crude protein not less than 18.0%
Crude fat not less than 6.0%
Crude fiber not more than 13.0%
Ash not more than 7.0%
Moisture not more than 12.0%

Ingredients

Glucose, dried beet pulp, dehulled soybean meal, ground corn, microcrystalline cellulose, wheat middlings, gelatin, casein, soybean oil, fructose, dried egg product, ground wheat, wheat germ, dried whey, corn gluten meal, calcium carbonate, inulin, brewers dried yeast, corn oil, wheat bran, dehydrated alfalfa meal, berry flavor, citric acid, flaxseed oil, dicalcium phosphate, salt, xanthan gum, potassium carbonate, dl-methionine, orange oil, taurine, mixed tocopherols (a natural preservative), citric acid, ascorbic acid, rosemary extract, lecithin, magnesium oxide, choline chloride, l-ascorbyl-2-polyphosphate (vitamin C), l-tryptophan, manganous oxide, d-alpha tocopheryl acetate (natural source vitamin E), zinc oxide, ferrous carbonate, copper sulfate, menadione sodium bisulfite complex (vitamin K), vitamin B₁₂ supplement, niacin, calcium pantothenate, vitamin A acetate, folic acid, zinc sulfate, riboflavin, pyridoxine hydrochloride, thiamin mononitrate, calcium iodate, cobalt carbonate, sodium selenite, biotin, cholecalciferol (vitamin D₃).

Feeding Directions

- Mazuri® Geriatric 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. Gel should not be fed at more than 50% of the total diet.
- Feed intake will vary based on age, body size and reproductive status. A targeted level would be 2.5% to 3% 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).
- Never feed dry powder without combining with water.
- Mixing Directions
 1. Mix, by weight, 55% boiling (>180°F) water to 45% Mazuri® Geriatric Gel Diet.
 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.

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Approximate Nutrient Composition (as is basis)¹

NUTRIENTS

Protein, %.....	19
Arginine, %.....	1.2
Cystine, %.....	0.19
Histidine, %.....	0.42
Isoleucine, %.....	0.87
Leucine, %.....	1.5
Lysine, %.....	1.1
Methionine, %.....	0.46
Phenylalanine, %.....	0.83
Tyrosine, %.....	0.62
Threonine, %.....	0.76
Tryptophan, %.....	0.22
Valine, %.....	1.1
Taurine, %.....	0.06

Fat (Ether extract), %.....	7.8
Linoleic acid, %.....	3.4
Omega-3 Fatty Acids, %.....	0.63
Omega-6 Fatty Acids, %.....	3.4

Fiber (Crude), %.....	12
Neutral Detergent Fiber, %.....	19
Acid Detergent Fiber, %.....	12
Starch, %.....	9.2
Fructose (added), %.....	2.6*
Glucose (added), %.....	20*

Metabolizable Energy ² , kcal/kg.....	3,020
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MINERALS

Ash, %.....	4.4
Calcium, %.....	0.97
Phosphorus, %.....	0.39
Phosphorus (non-phytate), %.....	0.24
Potassium, %.....	0.59
Magnesium, %.....	0.16
Sodium, %.....	0.23
Chloride, %.....	0.34
Iron, ppm.....	170
Zinc, ppm.....	190
Manganese, ppm.....	190
Copper, ppm.....	25
Cobalt, ppm.....	1.0
Iodine, ppm.....	3.0
Selenium (added), ppm.....	0.22
Chromium (added), ppm.....	0.95

VITAMINS

Thiamin, ppm.....	13
Riboflavin, ppm.....	12
Niacin, ppm.....	59
Pantothenic acid, ppm.....	52
Choline chloride, ppm.....	1,235
Folic acid, ppm.....	23
Pyridoxine, ppm.....	12
Biotin, ppm.....	0.31
Ascorbic acid, ppm.....	475
Vitamin B ₁₂ , µg/kg.....	56
Vitamin A (added), IU/kg.....	13,765
Vitamin D ₃ , IU/kg.....	2,375
Vitamin E, IU/kg.....	260
Vitamin K (as menadione), ppm.....	2.0

Storage Conditions

Mazuri® Geriatric 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.

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

² Calculated based on modified Atwaters factors (3.5 kcal/g protein, 8.5 kcal/g lipid, 3.5 kcal/g carbohydrate).

* Naturally occurring sugars not included in calculation.

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