

Mazuri® Marmoset Jelly

5041

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

Description

Mazuri® Marmoset Jelly is a dry flavored powder that is mixed with hot water and cooled to set. It is a high protein, high energy food that provides the majority of the daily nutrients in an acceptable form to the animal. It is useful in conditions where inappetence is retarding recovery.

This product has been well accepted by other primates, and may be used on a limited basis to feed stressed animals, or as a treat. Acceptance may vary by individual animal.

Features and Benefits

- **High protein, high energy food providing high levels of nutrients.**
- **Highly palatable.**
- **Easy to prepare.**
- **Contains PABA** - A precursor for folate synthesis by bacteria which may enhance gut health.

Product Form

Dry powder.

- 3.5 lb. canister; 6 canisters per case

Catalog #

0007066

Guaranteed Analysis (dry powder)

Crude protein not less than 35%
Crude fat not less than 16%
Crude fiber not more than 4.0%
Moisture not more than 12%
Ash not more than 7.0%

Ingredients

Dried skimmed milk, soy protein concentrate, gelatin, powdered milk, powdered sugar, dried egg product, glucose, corn oil, casein, natural fruit flavor, citric acid, powdered cellulose, calcium carbonate, flaxseed oil, dicalcium phosphate, potassium phosphate, choline bitartrate, l-lysine, salt, dl-methionine, sodium chloride, l-ascorbyl-2-polyphosphate (vitamin C), magnesium sulfate, ferrous sulfate, dl-alpha tocopheryl acetate (source of vitamin E), zinc carbonate, manganese sulfate, inositol, niacin, para-amino benzoic acid, calcium pantothenate, copper sulfate, riboflavin, menadione dimethylpyrimidinol bisulfite (vitamin K), thiamin mononitrate, pyridoxine hydrochloride, manganese carbonate, folic acid, calcium iodate, cobalt chloride, vitamin A acetate, sodium selenite, chromium chloride, biotin, vitamin B₁₂ supplement, cholecalciferol (vitamin D₃),

Feeding and Mixing Directions

- As Mazuri® Marmoset Jelly is very palatable, there is the risk of over consumption which, as gelatin is slightly purgative, could give rise to diarrhea. The jelly should never become the sole source of food and should not constitute more than 25% of the diet (as fed). Small amounts of fruit and other foods, preferably Mazuri® New World Primate Diet 5MA5, should also be available.
- 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, 60% boiling (>180°F) water to 40% Mazuri® Marmoset Jelly 5041, or for a more firm product use 50% boiling water to 50% powder.
 - a. Greater bulk can be obtained by mixing ground Mazuri® New World Primate Diet 5MA5 with the powder before adding the hot water; this makes a soft, brittle gel.
 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.
- Prepared jelly should only be offered when the animal may be expected to consume it in a short period of time. Food intake will vary and it is advisable to ensure that the animals are (or should be) hungry and that the choice of other foods available is limited.

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

Measurement	g of Diet
1 Tbsp	8.0
½ cup	62
1 cup	119

Approximate Nutrient Composition (as is basis)¹**NUTRIENTS**

Protein, %	36
Arginine, %.....	2.5
Cystine, %.....	0.61
Histidine, %.....	0.79
Isoleucine, %.....	1.8
Leucine, %.....	2.9
Lysine, %.....	2.7
Methionine, %.....	0.76
Phenylalanine, %.....	1.7
Tyrosine, %.....	1.1
Threonine, %.....	1.6
Tryptophan, %.....	0.39
Valine, %.....	2.2

Fat (Ether extract), %	16
Linoleic acid, %.....	4.8
Omega-3 Fatty Acids, %.....	0.50
Omega-6 Fatty Acids, %.....	4.9

Fiber (Crude), %	2.6
Neutral Detergent Fiber, %.....	1.8
Acid Detergent Fiber, %.....	2.3
Starch, %.....	0.0
Glucose (added), %.....	7.2*

Metabolizable Energy²,	
kcal/kg.....	3,965

MINERALS

Ash, %	4.5
Calcium, %.....	0.77
Phosphorus, %.....	0.60
Phosphorous (non-phytate), %.....	0.43
Potassium, %.....	0.86
Magnesium, %.....	0.10
Sulfur, %.....	0.29
Sodium, %.....	0.27
Chloride, %.....	0.46
Iron, ppm.....	105
Zinc, ppm.....	80
Manganese, ppm.....	43
Copper, ppm.....	16
Cobalt, ppm.....	1.6
Iodine, ppm.....	4.8
Chromium (added), ppm.....	0.17
Selenium (added), ppm.....	0.22

VITAMINS

Thiamin, ppm.....	13
Riboflavin, ppm.....	18
Niacin, ppm.....	38
Pantothenic acid, ppm.....	45
Choline chloride, ppm.....	1,340
Folic acid, ppm.....	7.8
Pyridoxine, ppm.....	12
Biotin, ppm.....	0.31
Ascorbic acid, ppm.....	475
Vitamin B ₁₂ , µg/kg.....	35
Vitamin A (added), IU/kg.....	9,425
Vitamin D ₃ , IU/kg.....	2,590
Vitamin E, IU/kg.....	145
Vitamin K (as menadione), ppm.....	18

Storage Conditions

Mazuri® Marmoset Jelly 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 from NRC of Non-Human Primates, (2nd ed., 2003).

* Naturally occurring sugars not included in calculation.

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