

Mazuri® Enrichment Gel - Berry

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

Formula Code – 5MF1



Description

A fruit-flavored enrichment gel for primates that is designed to be used for training, enrichment or as a vehicle for delivery of medications.

Features and Benefits

- **Palatable diet** - Supports the feeding of other food items.
- **Available as a convenient powder** - Mixes with hot water to form a soft moist product.
- **Can be utilized for providing medications** - Can incorporate medication into the gel for proper dosing*.
- **Contains natural vitamin E** - Highly available form of vitamin E.
- **Contains stabilized vitamin C** - Longer shelf life.

Product Form

Dry powder.

- Available by the 1 kg

Catalog

0030089



Guaranteed Analysis (Dry powder)

Crude protein not less than 18.0%
Crude fat not less than 3.5%
Crude fiber not more than 3.0%
Moisture not more than 10.0%
Ash not more than 5.0%

Ingredients

Glucose, casein, gelatin, maltodextrin, corn oil, calcium carbonate, citric acid, berry flavor, monopotassium phosphate, dicalcium phosphate, xanthan gum, flaxseed oil, magnesium sulfate, salt, dl-methionine, choline chloride, l-tryptophan, l-ascorbyl-2-polyphosphate (stabilized vitamin C), ferrous sulfate, red No. 40 aluminum lake (artificial color), zinc sulfate, manganese sulfate, d-alpha tocopheryl acetate (form of vitamin E), preserved with mixed tocopherols (form of vitamin E), calcium pantothenate, rosemary extract, nicotinic acid, copper sulfate, citric acid (a preservative), menadione sodium bisulfite complex (source of vitamin K), riboflavin supplement, pyridoxine hydrochloride, thiamine mononitrate, folic acid, vitamin A acetate, calcium iodate, sodium selenite, biotin, vitamin B₁₂ supplement, cholecalciferol (form of vitamin D₃).

Feeding and Mixing Directions

- Mazuri® Enrichment Gel - Berry is not a complete diet for primates and should not be used at >10% of the diet (as fed).
- Mixing Directions:
 1. Mix, by weight, 50% boiling (or at minimum 180°F) water to 50% Mazuri® Enrichment Gel - Berry.
 2. If this is used as a carrier for medication, water as cool as 100°F can be used by increasing the mixing time to 3 minutes (a weaker gel will be produced, which may be desirable depending on the medication).
 3. 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.
 4. Cut into pieces appropriately sized for the animals being fed.

* Medication may only be provided under the direction of a veterinarian.

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Approximate Nutrient Composition¹

NUTRIENTS

Protein, %	18
Arginine, %.....	1.1
Cystine, %.....	0.07
Histidine, %.....	0.37
Isoleucine, %.....	0.73
Leucine, %.....	1.2
Lysine, %.....	1.2
Methionine, %.....	0.58
Phenylalanine, %.....	0.70
Tyrosine, %.....	0.59
Threonine, %.....	0.71
Tryptophan, %.....	0.23
Valine, %.....	1.1

Fat, (Ether extract) %	3.5
Linoleic acid, %.....	2.1
Linolenic acid, %.....	0.49
Omega-3 Fatty Acids, %.....	0.50
Omega-6 Fatty Acids, %.....	2.2

Fiber (Crude), %	3.0
Neutral Detergent Fiber, %.....	0.0
Acid Detergent Fiber, %.....	0.02
Starch, %.....	6.5
Glucose (added), %.....	57*

Metabolizable Energy²,	
kcal/kg.....	3,490

MINERALS

Ash, %.....	3.6
Calcium, %.....	1.2
Phosphorus, %.....	0.70
Phosphorous (non-phytate), %.....	0.40
Potassium, %.....	0.38
Magnesium, %.....	0.12
Sodium, %.....	0.25
Chloride, %.....	0.40
Iron, ppm.....	110
Zinc, ppm.....	85
Manganese, ppm.....	60
Copper, ppm.....	20
Cobalt, ppm.....	0.02
Iodine, ppm.....	0.70
Selenium (added), ppm.....	0.30
Chromium (added), ppm.....	0.0

VITAMINS

Thiamin, ppm.....	14
Riboflavin, ppm.....	16
Niacin, ppm.....	65
Pantothenic acid, ppm.....	41
Choline, ppm.....	765
Folic acid, ppm.....	13
Pyridoxine, ppm.....	14
Biotin, ppm.....	0.38
Ascorbic acid, ppm.....	350
Vitamin B ₁₂ , µg/kg.....	81
Vitamin A, IU/kg.....	15,410
Vitamin D ₃ , IU/kg.....	2,380
Vitamin E, IU/kg.....	145
Vitamin K (as menadione), ppm.....	2.0

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 bags 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).

* Naturally occurring sugars not included in calculation.

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