

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, with proper veterinary oversight.
- **Contains natural vitamin E** - Highly available form of vitamin E.
- **Contains stabilized vitamin C** - Longer shelf life.

Product Form

- Powder, Available by the kg

Catalog # 0030089

Guaranteed Analysis

Crude protein not less than 18.0%
Crude fat not less than 4.0%
Crude fiber not more than 1.0%
Ash not more than 3.5%

Ingredients

Glucose, casein, gelatin, maltodextrin, corn oil, calcium acetate, citric acid, potassium phosphate, berry flavor, dicalcium phosphate, monocalcium phosphate, xanthan gum, flaxseed oil, magnesium sulfate, sodium chloride, choline bitartrate, DL-methionine, salt, pyridoxine hydrochloride, l-ascorbyl-2-polyphosphate (vitamin C), L-tryptophan, menadione dimethylpyrimidinol bisulfite (vitamin K), folic acid, biotin, cholecalciferol (vitamin D₃), ferrous fumarate, red dye #40, vitamin A acetate, calcium pantothenate, d-alpha tocopheryl acetate (natural source vitamin E), tocopherols, manganese sulfate, zinc sulfate, thiamin mononitrate, riboflavin, vitamin B₁₂ supplement, nicotinic acid, ferrous sulfate, copper sulfate, chromium chloride, sodium fluoride, ammonium molybdate, potassium iodate, calcium iodate, sodium selenite.

Diet Preparation Instructions

- **Mixing Directions:**
 1. Mix, by weight, 50% hot water (at or just bellowing boiling temperature) 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.
 5. 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.
- Mazuri® Enrichment Gel is not a complete diet for primates and should not be used at >10% of the diet (as fed).

Approximate Nutrient Composition¹

| NUTRIENTS | Dry | | MINERALS | Dry | |
|------------------------------------|---------------|-----------------------------------|--------------------------------|---------------|-----------------------------------|
| | <u>Powder</u> | <u>Recon-stituted²</u> | | <u>Powder</u> | <u>Recon-stituted¹</u> |
| Protein, % | 18.8 | 9.4 | Ash, % | 2.3 | 1.1 |
| Arginine, %..... | 1.15 | 0.57 | Calcium, % | 1.19 | 0.59 |
| Cystine, %..... | 0.04 | 0.02 | Phosphorus (total), %..... | 0.75 | 0.37 |
| Glycine, %..... | 2.53 | 1.27 | Potassium, %..... | 0.38 | 0.19 |
| Histidine, % | 0.37 | 0.19 | Magnesium, %..... | 0.12 | 0.06 |
| Isoleucine, %..... | 0.81 | 0.40 | Sulfur, %..... | 0.20 | 0.10 |
| Leucine, % | 1.29 | 0.64 | Sodium, % | 0.25 | 0.13 |
| Lysine, %..... | 1.24 | 0.62 | Chlorine, %..... | 0.33 | 0.16 |
| Methionine, % | 0.59 | 0.29 | Fluorine, ppm..... | 1.1 | 0.55 |
| Phenylalanine, % | 0.70 | 0.35 | Iron, ppm | 101 | 50 |
| Tyrosine, % | 0.56 | 0.28 | Zinc, ppm..... | 89 | 45 |
| Threonine, %..... | 0.69 | 0.35 | Manganese, ppm..... | 60 | 30 |
| Tryptophan, %..... | 0.22 | 0.11 | Copper, ppm..... | 20 | 10 |
| Valine, %..... | 1.13 | 0.57 | Cobalt, ppm | 0.02 | 0.01 |
| | | | Iodine, ppm..... | 0.65 | 0.32 |
| Fat, % | 4.2 | 2.1 | Selenium (added), ppm | 0.41 | 0.20 |
| Omega-3 Fatty Acids, % | 0.50 | 0.25 | | | |
| Omega-6 Fatty Acids, % | 2.00 | 1.00 | VITAMINS | | |
| | | | Thiamin, ppm..... | 14 | 7.2 |
| Fiber (Crude), % | 0.06 | 0.03 | Riboflavin, ppm..... | 16 | 8.2 |
| Neutral Detergent Fiber, % | 0.0 | 0.0 | Niacin, ppm..... | 65 | 32 |
| Acid Detergent Fiber, %..... | 0.02 | 0.01 | Pantothenic Acid, ppm | 41 | 20 |
| Starch, %..... | 0.0 | 0.0 | Choline, ppm | 1,034 | 517 |
| | | | Folic Acid, ppm | 13 | 6.7 |
| Metabolizable | | | Pyridoxine, ppm..... | 14 | 7.0 |
| Energy, kcal/kg ³ | 3,630 | 1,815 | Biotin, ppm..... | 0.37 | 0.18 |
| | | | Vitamin B12, mcg/kg | 81 | 40 |
| | | | Vitamin A, IU/kg..... | 15,414 | 7,707 |
| | | | Vitamin D3 (added), IU/kg | 2,380 | 1,190 |
| | | | Vitamin E, IU/kg..... | 146 | 73 |
| | | | Ascorbic Acid, ppm..... | 349 | 174 |

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 50% water to 50% product.

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

Storage Conditions

Mazuri® Enrichment Gel Berry 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.