Mazuri®
EXOTIC ANIMAL NUTRITION

Callitrichid Gel Diet, High Vitamin D

Mazuri® Callitrichid Gel Diet, High Vitamin D is a palatable diet fortified with additional vitamin D and formulated to support a variety of feed regimes for insectivorous primates such as marmosets, tamarins, and other callitrichids. This diet is designed to be made into a gel prior to feeding.

Features and Benefits

- **Increased vitamin D content** – As compared to Mazuri® Callitrichid Gel (5MI5).
- **Convenient powder** – Mixes with hot water to form a palatable, soft, moist product.
- **Contains a highly available form of vitamin E**.
- **Palatable diet** – Supports the feeding of other food items.
- **Meets NRC Non-Human Primate recommendations** – For vitamins, minerals, NDF, and ADF.

Product Form & Packaging

Catalog #1815098 |Dry Powder | Available by the kg.

Guaranteed Analysis (dry powder)

Crude protein not less than	20.00%
Crude fat not less than	7.00%
Crude fiber not more than	5.00%
Moisture not more than	10.00%
Ash not more than	7.00%

Ingredients

Dextrose, Dehulled Soybean Meal, Ground Corn, Gelatin, Wheat Middlings, Casein, Ground Wheat, Corn Oil, Soybean Oil, Dried Egg Product, Fructose, Calcium Carbonate, Dried Whey, Dried Plain Beet Pulp, Corn Gluten Meal, Brewers Dried Yeast, Locust Bean Gum, Dehydrated Alfalfa Meal, Wheat Bran, Citric Acid, Natural Flavor, Carrageenan, Dicalcium Phosphate, Xanthan Gum, Potassium Carbonate, Salt, Dextrose, L-Ascorbyl-2-Polyphosphate (Vitamin C), DL-Methionine, Choline Bitartrate, Folic Acid, Taurine, Pyridoxine Hydrochloride, Magnesium Oxide, Cholecalciferol (Vitamin D3), L-Tryptophan, Choline Chloride, L-Lysine, Zinc Proteinate, Iron Proteinate, D-Alpha Tocopheryl Acetate (Vitamin E), Preserved with Mixed Tocopherols, Calcium Pantothenate, Manganese Proteinate, Vitamin A Acetate, Menadione Sodium Bisulfite Complex (Vitamin K), Copper Proteinate, Citric Acid (a Preservative), Manganous Oxide, Zinc Oxide, Nicotinic Acid, Ferrous Carbonate, Thiamine Mononitrate, Vitamin B12 Supplement, Riboflavin-5-Phosphate, Copper Sulfate, Cobalt Proteinate, Ethylenediamine Dihydroiodide, Zinc Sulfate, Rosemary Extract, Calcium Iodate, Sodium Selenite, Cobalt Carbonate, Biotin.

Feeding Directions

NEVER FEED DRY PRODUCT.

- Combine by weight 70% boiling water and 30% Mazuri® gel powder. Adjust ratios to desired texture and need. For a firmer product, use 65% boiling water to 35% powder.
  - Mix fully, pour into shallow pan. Refrigerate until firm.
  - Cut to desired size and feed.
- Intake of up to 50% prepared Mazuri® gel is recommended.
  - Feed intake will vary based on age, body size and reproductive status.
  - A targeted intake 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).
  - The 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 and that vitamin D is not provided to animals in excess. Consult your veterinarian to determine appropriate dietary vitamin D levels.
- Always provide plenty of fresh, clean water.
- Prepared gel should be consumed or discarded within 24 hours or stored no longer than 7 days under refrigeration or up to 1 month frozen.
- If frozen, it is recommended that frozen batches be individually sealed in amount of usage, as repeated entry into the container exposes gel to oxygen.
- Thoroughly wash feed and water bowls on a regular basis. It is always good practice to wash hands thoroughly after feeding and/or handling animals.
- This diet is not for human consumption.

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/24°C or colder), dry (approximately 50% RH) location free from rodents and insects. Do not feed moldy or insect-infested feed to animals as it may cause illness, performance loss or death. 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. Once this product is mixed, it should be handled like raw food.

Mazuri® is a registered trademark of PMI Nutrition International, LLC.

NUTRITION

- Unique way to provide complete nutrition
- Wide variety of formulas available to fit any feeding program

MOISTURE

- High moisture – helps keep animals hydrated
- Highly palatable – great for picky eaters

VERSATILITY

- Cut into any desired size and shape
- Easy, healthy way to provide supplements & medications

SIMPLICITY

- Incredibly simple to make!
- Mixing directions can be modified to create a customized food item for any animal

Learn more at mazuri.com

Mazuri®
EXOTIC ANIMAL NUTRITION

Getting the Most Out of Mazuri® Gel Diets

Mazuri® gel diets are a simple solution to provide flexible, high-quality nutrition for birds, fish, primates, reptiles, and more!

Creative Ideas

Gel Shapes

There are several ways to make your regular gel diet more fun or more functional for your animal!

- Cut the prepared gel into any shape and size you want—strips, cubes, cakes, crumbles, or even worm shapes
  - Fun-shaped ice cube trays make great molds when preparing the gels
- Use muffin tins to form "cupcakes." For added enrichment, try "frosting" them with healthy, species-appropriate foods; for example, pureed carrot or sweet potato and bamboo or carrot sticks for "candles." For tortoises or iguanas, try topping with a hibiscus flower.

TIP **For bright colors, simply add food coloring.**

Add-ins

Gel diets can also be customized by incorporating other food items! During mixing, try adding in:

- Chopped fruits or vegetables
- Dried insects
- Flavors or coloring for picky eaters
- Medications as directed by your veterinarian
- Nutritional supplements if needed

TIP **Let it cool down a little if adding vitamins.**

Finished gel example

Frequently Asked Questions: Answered

Q **Can I adjust the powder to water ratio during mixing?**

A Yes! Adjust the ratio as needed to achieve the consistency you and your animals prefer. Increasing the proportion of gel powder will increase the density and firmness of the finished product.

Q **Why do you have to use hot water?**

A Hot water activates the gelling agent and helps reduce the potential bacteria load in the diet.

Q **For animals also fed fish or whole prey, are additional vitamin or mineral supplements required if a gel diet is fed?**

A Mazuri gels are fortified diets so the gel portion of the diet does not need to be supplemented. However, if gel and prey are fed in combination, the portion of the diet made up of fish or prey will still need to be supplemented.

TIP **All Mazuri® supplements give directions on the ratio of supplement to amount of fish or prey—so follow those directions for the non-gel portion of the diet only.**

Q **Why is it recommended that gels are fed only up to 50% of the diet for most aquatic species?**

A When gels are greater than 50% of the diet, the passage rate through aquatic species GI tract can increase, which may lead to less efficient digestion of the diet.

Q **Can Mazuri® gel diets be used for tube feeding?**

A Yes, when cool water is used to prepare the diet the mixture will remain a liquid that can be used for tube feeding if necessary. Or, check out Mazuri's meal diet options designed just for this purpose!

Mazuri®
EXOTIC ANIMAL NUTRITION

Simple Steps to Prepare Mazuri® Gel Diets

What You'll Need:

- Kitchen scale for weighing Mazuri® gel powder
- Measuring cup for water
- Boiling or near-boiling water
- Metal spoon, whisk or fork
- Bowl for mixing (metal often works best)
- Container for setting up gel mixture

Directions

1

Determine the suggested gel:water ratio stated on the product sheet

(always available at Mazuri.com)

2

Weigh out Mazuri® gel powder and place in mixing container

If adding any food items to the gel, mix them with the dry powder. If adding vitamins, wait until after gel is mixed and cooled slightly.

3

Measure the hot water and pour into mixing container

4

Mix thoroughly for 2 minutes

5

Pour into shallow pan, cover, and refrigerate overnight

6

Cut gel into desired size and shape after it sets

Once you cut and use what you need for the day, you can refrigerate or freeze the rest for later!

Shelf Life

1 WEEK Prepared (Refrigerated)
1 MONTH Prepared (Frozen)
1 YEAR Dry Powder

For more detailed instructions on how to make your Mazuri® Gel Diet, please see the product specification sheet or visit *How to Prepare Mazuri® Gel Diets* at **mazuri.com.**

For more information on any of these diets and nutritional support consult the detailed spec sheets at mazuri.com.
If you have any questions please contact us at **info@mazuri.com** or **1-833-4MAZURI** **mazuri.com**

©2019 PMI Nutrition International, LLC | r0819