Mazuri® Herbivorous Sea Turtle Gel Diet

(Available at www.mazuri.com or through a Mazuri® retailer)
Formula Code 5B0W | Catalog # 1816146-409

Description

Mazuri® Herbivorous Sea Turtle Gel Diet is designed for the more herbivorous life stages of sea turtles, especially greens sea turtles. The gelled product offers high water content diet for satiety and weight management.

Features and Benefits

- **Optimal nutrition** - No vitamin or mineral supplements required.
- **Convenient powder** - Mixes with boiling water to form a palatable soft moist product.
- **Multiple vegetation meal sources used** - Alfalfa, carrot, spinach, algae and kelp.

Product Form and Packaging

Dry Meal | Available in 1 kg increments

- 5 kg minimum order

Guaranteed Analysis (dry powder)

Crude protein not less than	32.0%
Crude fat not less than	4.0%
Crude fiber not more than	12.0%
Moisture not more than	10.0%
Ash not more than	13.0%
Calcium not less than	1.5%
Calcium not more than	2.0%
Phosphorus not less than	1.0%
Sodium not more than	1.38%
Selenium not less than	0.60 mg/kg
Selenium not more than	0.72 mg/kg

Ingredients

Dehydrated Alfalfa Meal, Gelatin, Carrot Powder, Dehulled Soybean Meal, Spinach Powder, Ground Soybean Hulls, Menhaden Meal, Wheat Germ, Spirulina Algae Meal, Salmon Meal, Dicalcium Phosphate, Salt, Fish Oil, Dried Kelp, Potassium Chloride, Shrimp Meal, Soybean Oil, DL-Methionine, Xanthan Gum, L-Ascorbyl-2-Polyphosphate (Vitamin C), Anhydrous Betaine, Choline Chloride, Inositol, Taurine, Dried Lactobacillus acidophilus Fermentation Product, Dried Lactobacillus casei Fermentation Product, Dried Bifidobacterium thermophilum Fermentation Product, Dried Enterococcus faecium Fermentation Product, Tagetes (Aztec Marigold) Extract (Color), Preserved with Mixed Tocopherols, Pyridoxine Hydrochloride, Citric Acid (a Preservative), Calcium Pantothenate, d-Alpha Tocopheryl Acetate (Vitamin E), Zinc Sulfate, Manganese Sulfate, Thiamine Mononitrate, Basic Copper Chloride, Beta Carotene, Rosemary Extract, Folic Acid, Sodium Selenite, Biotin, Vitamin A Acetate, Vitamin B12 Supplement, Cholecalciferol (Vitamin D3).

Feeding and Mixing Directions

Mazuri® Herbivorous Sea Turtle Gel Diet is designed to be an essential part of a total feeding system.

- Prepared Mazuri® Gel Diet can be fed at a rate of 25 to 50% of the diet to provide optimal nutrition. Feed intake will vary based on age, body size and reproductive status. **Never feed dry powder without first combining with water.**
    1. A suggested starting mixing ratio: 70% boiling water to 30% Mazuri® Gel Diet. Adjust mixture to meet desired texture and need.
    2. Mix thoroughly with a spoon, fork or whisk until consistency is uniform and dry meal is thoroughly hydrated, then pour into a shallow pan and allow to cool.
    3. Refrigerate until firm. Cut into pieces appropriately sized for the animals being fed.

Important: A feeding program is only as effective as the management practices followed.

CAUTION Follow label directions: Feeding added selenium at levels in excess of 0.3 ppm in total diet is prohibited.

NOTICE Repackaging of this product is prohibited and is an unauthorized use of PMI Nutrition International's trademark and product.

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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

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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!

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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**

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