



## Aquatic Turtle Gel

Mazuri® Aquatic Turtle Gel is formulated to provide a nutrient-rich component of a complete and balanced diet for freshwater turtles. It is shipped as a powder and is designed to be made into a gel prior to feeding.

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### Features and Benefits

- **Contains high levels of fish protein.**
- **Formulated with vitamin A and natural vitamin E** – Supports eye and skin health.
- **Contains fish oil** – Rich source of long-chain omega-3 fatty acids.
- **Soft, moist gel** – Highly palatable.

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### Product Form & Packaging

Dry Powder

- **3003209-145** | 8 oz (226 g) resealable poly bag
- **3003209-146** | Case: 12 x 8 oz resealable poly bags

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### Guaranteed Analysis (dry powder)

Crude protein not less than.....	55.00%	Phosphorus not less than.....	1.50%
Crude fat not less than.....	15.00%	Sodium not more than.....	0.80%
Crude fiber not more than.....	5.00%	Vitamin A not less than.....	14,000 IU/kg
Moisture not more than.....	12.00%	Vitamin E not less than.....	150 IU/kg
Ash not more than.....	15.00%	Ascorbic Acid not less than.....	1,200 mg/kg
Calcium not less than.....	2.50%	Omega 3 Fatty Acid not less than.....	9.00%
Calcium not more than.....	3.50%		

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### Ingredients

Menhaden Fish Meal, Salmon Meal, Chicken Meal, Fish Oil, Gelatin, Spray Dried Porcine Blood Cells, Spirulina Algae Meal, Dried Egg Product, Betaine, Xanthan Gum, Choline Bitartrate, L-Ascorbyl-2-Polyphosphate (Vitamin C), Inositol, Nicotinic Acid, Zinc Oxide, Calcium Pantothenate, Manganous Oxide, Calcium Carbonate, d-Alpha Tocopheryl Acetate (Vitamin E), Ferrous Carbonate, Canthaxanthin (Color), Thiamine Mononitrate, Copper Sulfate, Menadione Sodium Bisulfite Complex (Vitamin K), Preserved with Mixed Tocopherols, Rosemary Extract, Riboflavin Supplement, Pyridoxine Hydrochloride, Citric Acid (a Preservative), Beta Carotene, Folic Acid, Zinc Sulfate, Vitamin A Acetate, Calcium Iodate, Biotin, Cobalt Carbonate, Cholecalciferol (Vitamin D3), Vitamin B12 Supplement.

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### Feeding Directions

NEVER FEED DRY PRODUCT.

- Aquatic Turtle Gel can be fed in combination with dry pellets, vegetables, and animal proteins such as insects and freeze-dried shrimp and can make up as much as 50% of your reptile's intake.
- Consumption will vary based on species, life stage, and environmental temperature. In general, growing or reproducing animals and those in warmer environments will consume more than older animals and those in cooler environments.
  - When using other dietary ingredients, care must be taken to ensure total daily nutrient recommendations are achieved (e.g. proper gut loading or supplementing of items has been carried out).
  - Feed intake will vary based on animal body size and life stage, level of activity, and environmental temperature. A targeted intake level would be 0.5% - 4% powder per kg of animal by body weight per day (never feed dry powder without combining with water).
- Mix contents of package with 1½ cups boiling water.
  - If only a portion of package is to be used at a time, combine by weight 65% boiling water and 35% Mazuri® gel powder. Adjust ratios to desired texture and need.
  - Mix fully, pour into shallow pan, and refrigerate until firm. Cut to desired size and feed.
- Remove uneaten gel daily, and 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.
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### **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.



## 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](http://mazuri.com)

**Mazuri**<sup>®</sup>  
EXOTIC ANIMAL NUTRITION

# Getting the Most Out of Mazuri<sup>®</sup> Gel Diets

Mazuri<sup>®</sup> 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<sup>®</sup> 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<sup>®</sup> 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!

## 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](http://Mazuri.com))

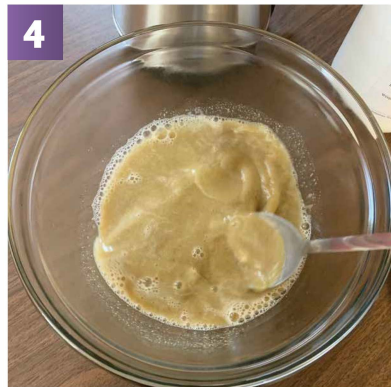


**2** Weigh out Mazuri® gel powder and place in mixing container

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](http://mazuri.com).

For more information on any of these diets and nutritional support consult the detailed spec sheets at [mazuri.com](http://mazuri.com).

If you have any questions please contact us at [info@mazuri.com](mailto:info@mazuri.com) or **1-833-4MAZURI** [mazuri.com](http://mazuri.com)