

Fish Analog 50/10 Gel Diet



Mazuri® Fish Analog 50/10 Gel Diet is designed as a convenient and nutritionally balanced alternative to feeding frozen fish to marine mammals, birds, and other aquatic species and has proven to be palatable in dolphins, seals, sea lions, penguins, beluga whales, and other marine species. This gel diet is a convenient and consistent option when fish supplies are not ideal and an excellent vehicle for delivery of prescribed medications. Mazuri® Fish Analog 50/10 Gel Diet is designed to provide a replacement for low fat fish or as an option to reduce dietary fat levels. This diet is shipped as a powder that is designed to be made into a gel prior to feeding.

Features and Benefits

- **Multiple sustainable fish meal sources used.**
- **Highly palatable** – Accepted by numerous piscivores: penguins, seals, sea lions, etc.
- **Reduces the need for freezer space.**

Product Form & Packaging

Catalog #1810839 | Dry Powder | Order by the kg

Guaranteed Analysis (dry powder)

Crude protein not less than.....	50.00%	Calcium not less than	4.00%
Crude fat not less than	10.00%	Calcium not more than	5.00%
Crude fiber not more than	6.00%	Phosphorus not less than.....	1.50%
Moisture not more than.....	10.00%	Sodium not more than	2.00%
Ash not more than	20.00%		

Ingredients

Fish Meal, Salmon Meal, Gelatin, Dried Plain Beet Pulp, Fish Oil, Calcium Carbonate, Cellulose, Salt, Lecithin, Xanthan Gum, Yeast Culture, Spirulina Algae Meal, Choline Chloride, Taurine, Nicotinic Acid, Zinc Oxide, Calcium Pantothenate, Vitamin A Acetate, L-Ascorbyl-2-Polyphosphate (Vitamin C), Manganous Oxide, Calcium Carbonate, Ferrous Carbonate, Ethoxyquin (a Preservative), Vitamin E Supplement, Menadione Sodium Bisulfite Complex (Vitamin K), Copper Sulfate, Thiamine Mononitrate, Riboflavin-5-Phosphate, Pyridoxine Hydrochloride, Calcium Iodate, DL-Methionine, Folic Acid, Vitamin A Acetate, Zinc Sulfate, Cobalt Carbonate, Calcium Iodate, Cholecalciferol (Vitamin D3), Biotin, Vitamin B12 Supplement.

Feeding Directions

NEVER FEED DRY PRODUCT.

- Combine, by weight, 60% boiling water and 40% Mazuri® gel powder. Adjust ratios to desired texture and need.
 - Mix fully, pour into shallow pan. Refrigerate overnight or until firm.
 - Cut to desired size and feed.
- Intake of up to 25 - 50% prepared Mazuri® gel is recommended.
 - Feed intake will vary based on age, body size and reproductive status.
- 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.



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!

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