

Mazuri® Aquatic Gel Diet

(Available at www.mazuri.com or through a Mazuri® retailer)

Formula Code – 5M70

Description

Mazuri® Aquatic Gel Diet is designed for the feeding of aquarium fish. It is shipped as a powder made from fish products, vitamins and trace minerals which is designed to be made into a gel prior to feeding.

Features and Benefits

- **Soft-moist texture of gel** - More palatable to fish which are difficult to feed.
- **Contains stabilized vitamin C** - Longer shelf life.
- **Contains all vitamins and trace minerals known to be required by fish.**
- **Contains pigmenting agents** - Will help pigment fish.
- **Multiple sustainable fish meal sources used.**

Product Form

Dry powder.

- Available by 1 kg

Catalog

0007063



Guaranteed Analysis (dry powder)

Crude protein not less than	55.0%	Calcium not less than	3.0%
Crude fat not less than	15.0%	Calcium not more than	4.0%
Crude fiber not more than	2.0%	Phosphorus not less than	2.0%
Ash not more than	15.0%	Sodium not more than	0.85%

Ingredients

Menhaden meal, salmon meal, gelatin, fish oil (menhaden), spirulina algae meal (color), betaine (hydrochloride or anhydrous), xanthan gum, choline bitartrate, l-ascorbyl-2-polyphosphate (stabilized vitamin C), taurine, tagetes (Aztec marigold) extract (color), inositol, nicotinic acid, calcium pantothenate, d-alpha tocopheryl acetate (form of vitamin E), zinc oxide, canthaxanthin (color), menadione sodium bisulfite complex (source of vitamin K), preserved with mixed tocopherols (form of vitamin E), thiamine mononitrate, rosemary extract, riboflavin supplement, pyridoxine hydrochloride, citric acid (a preservative), astaxanthin (color), beta carotene, folic acid, vitamin A acetate, manganous oxide, ferrous carbonate, copper sulfate, zinc sulfate, calcium iodate, biotin, calcium carbonate, cobalt carbonate, cholecalciferol (form of vitamin D₃), vitamin B₁₂ supplement.

Feeding & Mixing Directions

- Mazuri® Aquatic Gel Diet is designed to be an essential part of a total feeding system.
- Feed intake will vary based on age, body size and reproductive status.
- Prepared Mazuri® Aquatic Gel Diet can be fed at a rate of up to 50% of the animals' diet to provide optimal nutrition. Never feed dry powder without first combining with water.
 1. Mix, by weight, 60% boiling (or at minimum 180°F) water to 40% Mazuri® Aquatic Gel Diet. Adjust mixture to meet desired texture and need.
 - a. Do not microwave mixed product.
 2. Mix thoroughly with a spoon, fork or whisk for one minute, then pour into a shallow pan and allow to cool.
 3. Refrigerate until firm. Cut into pieces appropriately sized for the animals being fed.
 4. Feed to fish.

Mazuri® Aquatic Gel Diet

Approximate Nutrient Composition (as is basis)¹

NUTRIENTS

Protein, %	55
Arginine, %	3.3
Cystine, %	0.54
Glycine, %	5.0
Histidine, %	1.2
Isoleucine, %	2.0
Leucine, %	3.5
Lysine, %	3.6
Methionine, %	1.2
Phenylalanine, %	1.9
Tyrosine, %	1.5
Threonine, %	2.0
Tryptophan, %	0.55
Valine, %	2.5
Taurine, %	0.41

Fat (Ether extract), %	15
Linoleic acid, %	0.56
Linolenic acid, %	0.43
Arachadonic acid, %	0.99
Omega-3 Fatty Acids, %	12
Omega-6 Fatty Acids, %	1.6

Fiber (Crude), %	2.0
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Digestible Energy ² , kcal/kg	3,975
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MINERALS

Ash, %	14
Calcium, %	3.6
Phosphorus, %	2.4
Phosphorus (non-phytate), %	2.1
Potassium, %	0.77
Magnesium, %	0.18
Sodium, %	0.63
Chloride, %	0.83
Fluoride, ppm	80
Iron, ppm	480
Zinc, ppm	265
Manganese, ppm	100
Copper, ppm	16
Iodine, ppm	2.2
Selenium (added), ppm	0.0

VITAMINS

Thiamin, ppm	32
Riboflavin, ppm	30
Niacin, ppm	330
Pantothenic acid, ppm	98
Choline, ppm	1,830
Folic acid, ppm	5.8
Pyridoxine, ppm	24
Biotin, ppm	1.1
Ascorbic acid (added), ppm	1,425
Vitamin B ₁₂ , µg/kg	175
Vitamin A, IU/kg	37,600
Vitamin D ₃ , IU/kg	7,165
Vitamin E, IU/kg	155
Vitamin K (as menadione), ppm	5.1
Beta-carotene, ppm	38

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 bag in container with sealing lid. Store in a cool (75°F or colder), dry (approximately 50% RH) location. 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 with water to form a gel, it should be handled like raw fish.

¹ Based on the latest ingredient analysis information. Since nutrient composition of ingredients varies, analyses will vary accordingly.

² Calculated using adjusted Atwaters factors - 4 kcal/g carbohydrate, 9 kcal/g fat, 4 kcal/g protein.

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