

Mazuri® Omnivore Aquatic Gel Diet

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

Formula Code – 5ML6

Description

Mazuri® Omnivore Aquatic Gel Diet is designed to meet the nutritional requirements of omnivorous fish. It is shipped as a powder which is designed to be made into a gel prior to feeding.

Features and Benefits

- **Multiple sustainable fish meal sources used.**
- **Low starch formula** - More closely replicates wild-type diets.
- **No corn formulation.**
- **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.

Product Form

Dry powder.

- Available by 1 kg

Catalog

1811996



Guaranteed Analysis (dry basis)

Crude protein not less than 40.0%
Crude fat not less than 10.0%
Crude fiber not more than 6.0%
Ash not more than 16.0%

Calcium not less than 2.0%
Calcium not more than 3.0%
Phosphorus not less than 1.0%
Sodium not more than 1.25%

Ingredients

Fish meal (menhaden), salmon meal, ground soybean hulls, carrot powder, spinach, gelatin, fish oil (menhaden), shrimp meal, spirulina algae (color), soybean oil, salt, dried kelp, l-ascorbyl-2-polyphosphate (stabilized form of vitamin C), potassium chloride, Betaine (a chemo attractant for fish), xanthan gum, choline chloride, inositol, niacin, zinc oxide, calcium pantothenate, ethoxyquin (a preservative), d-alpha tocopheryl acetate (form of vitamin E), manganous oxide, calcium carbonate, ferrous sulfate, ferrous carbonate, canthaxanthin (color), thiamin mononitrate, copper sulfate, menadione sodium bisulfite complex (source of vitamin K), riboflavin supplement, pyridoxine hydrochloride, beta-carotene, zinc sulfate, folic acid, vitamin A acetate, calcium iodate, biotin, cobalt carbonate, cholecalciferol (form of vitamin D₃), vitamin B₁₂ supplement.

Feeding & Mixing Directions

- Mazuri® Omnivore 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® Omnivore 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, 70% boiling (or at minimum 180°F) water to 30% Mazuri® Omnivore 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 omnivorous fish.

Mazuri® Omnivore Aquatic Gel Diet

Approximate Nutrient Composition (as is basis)¹

NUTRIENTS

| | |
|---------------------------------------|------------|
| Protein, % | 40 |
| Arginine, %..... | 2.0 |
| Cystine, %..... | 0.31 |
| Glycine, %..... | 3.2 |
| Histidine, %..... | 0.68 |
| Isoleucine, %..... | 1.1 |
| Leucine, %..... | 2.0 |
| Lysine, %..... | 2.1 |
| Methionine, %..... | 0.69 |
| Phenylalanine, %..... | 1.2 |
| Tyrosine, %..... | 0.93 |
| Threonine, %..... | 1.2 |
| Tryptophan, %..... | 0.32 |
| Valine, %..... | 1.5 |
| Fat (Ether extract), % | 10 |
| Linoleic acid, %..... | 2.3 |
| Linolenic acid, %..... | 0.59 |
| Arachidonic acid, %..... | 0.53 |
| Omega-3 Fatty Acids, %..... | 7.0 |
| Omega-6 Fatty Acids, %..... | 2.8 |
| Fiber (Crude), % | 6.0 |
| Neutral Detergent Fiber, %..... | 11 |
| Acid Detergent Fiber, %..... | 7.8 |
| Digestible Energy², | |
| kcal/kg..... | 3,650 |

MINERALS

| | |
|----------------------------------|------|
| Ash, %..... | 14 |
| Calcium, %..... | 2.2 |
| Phosphorus, %..... | 1.3 |
| Phosphorus (non-phytate), %..... | 1.1 |
| Potassium, %..... | 1.0 |
| Magnesium, %..... | 0.16 |
| Sodium, %..... | 1.2 |
| Chloride, %..... | 2.1 |
| Fluoride, ppm..... | 40 |
| Iron, ppm..... | 355 |
| Zinc, ppm..... | 170 |
| Manganese, ppm..... | 70 |
| Copper, ppm..... | 13 |
| Iodine, ppm..... | 12 |
| Selenium (added), ppm..... | 0.0 |

VITAMINS

| | |
|--------------------------------------|--------|
| Thiamin, ppm..... | 90 |
| Riboflavin, ppm..... | 310 |
| Niacin, ppm..... | 635 |
| Pantothenic acid, ppm..... | 66 |
| Choline, ppm..... | 1,920 |
| Folic acid, ppm..... | 3.9 |
| Pyridoxine, ppm..... | 17 |
| Biotin, ppm..... | 0.75 |
| Ascorbic acid, ppm..... | 1,470 |
| Vitamin B ₁₂ , µg/kg..... | 95 |
| Vitamin A, IU/kg..... | 29,095 |
| Vitamin D ₃ , IU/kg..... | 4,510 |
| Vitamin E, IU/kg..... | 135 |
| Vitamin K (as menadione), ppm..... | 3.1 |
| Beta-carotene, ppm..... | 66 |

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 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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