

# Mazuri® Omnivore Aquatic Gel Diet

5Z94

(Available at [www.mazuri.com](http://www.mazuri.com) or through a Mazuri retailer)

## Description

Mazuri® Omnivore Aquatic Gel Diet 5Z94 is designed for the feeding of omnivorous type fish. It contains moderate levels of protein and carbohydrates for 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.**
- **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 #

0007062

## Guaranteed Analysis

Crude protein not less than .....	38%
Crude fat not less than .....	10%
Crude fiber not more than .....	4.0%
Ash not more than .....	16%
Phosphorus not less than.....	1.1%

## Ingredients

Fish meal (menhaden), ground corn, salmon meal, gelatin, shrimp meal, fish oil (menhaden), soybean oil, salt, spirulina algae, Betaine (a chemo attractant for fish), potassium chloride, xanthan gum, choline chloride, l-ascorbyl-2-polyphosphate (source of vitamin C), inositol, niacin, d-alpha tocopheryl acetate (source of natural vitamin E), zinc oxide, ethoxyquin (a preservative), manganous oxide, calcium carbonate, menadione sodium bisulfite complex (vitamin K), ferrous sulfate, ferrous carbonate, calcium pantothenate, vitamin B<sub>12</sub> supplement, canthaxanthin, thiamin mononitrate, copper sulfate, riboflavin, pyridoxine hydrochloride, beta-carotene, zinc sulfate, folic acid, vitamin A acetate, calcium iodate, biotin, cobalt carbonate, cholecalciferol (source of vitamin D<sub>3</sub>).

## 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, 50% hot water to 50% Mazuri® Omnivore Aquatic Gel Diet 5Z94. 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.

**Approximate Nutrient Composition<sup>1</sup>**

**NUTRIENTS**

	<b>Dry Powder</b>
<b>Protein, %</b> .....	<b>42</b>
Arginine, %.....	2.3
Cystine, %.....	0.30
Glycine, %.....	3.7
Histidine, %.....	0.83
Isoleucine, %.....	1.3
Leucine, %.....	2.6
Lysine, %.....	2.4
Methionine, %.....	0.86
Phenylalanine, %.....	1.4
Tyrosine, %.....	1.0
Threonine, %.....	1.4
Tryptophan, %.....	0.40
Valine, %.....	1.7
<b>Fat (Ether extract), %</b> .....	<b>13</b>
Linoleic acid, %.....	1.8
Linolenic acid, %.....	0.37
Omega-3 Fatty Acids, %.....	7.7
Omega-6 Fatty Acids, %.....	2.3
<b>Fiber (Crude), %</b> .....	<b>2.3</b>
Neutral Detergent Fiber, %.....	3.0
Acid Detergent Fiber, %.....	1.2
<b>Digestible Energy<sup>2</sup>,</b>	
kcal/kg.....	3,750

**MINERALS**

	<b>Dry Powder</b>
<b>Ash, %</b> .....	<b>13</b>
Calcium, %.....	3.0
Phosphorus, %.....	1.6
Phosphorus (non-phytate), %.....	1.2
Potassium, %.....	0.89
Magnesium, %.....	0.16
Sodium, %.....	0.96
Chloride, %.....	1.8
Fluoride, ppm.....	52
Iron, ppm.....	528
Zinc, ppm.....	205
Manganese, ppm.....	105
Copper, ppm.....	15
Iodine, ppm.....	1.9
Selenium (added), ppm.....	0.02

**VITAMINS**

Thiamin, ppm.....	41
Riboflavin, ppm.....	28
Niacin, ppm.....	315
Pantothenic acid, ppm.....	95
Choline chloride, ppm.....	2,170
Folic acid, ppm.....	6.0
Pyridoxine, ppm.....	25
Biotin, ppm.....	1.0
Vitamin B <sub>12</sub> , µg/kg.....	130
Ascorbic acid (added), ppm.....	1,425
Vitamin A (added), IU/kg.....	18,445
Vitamin D <sub>3</sub> , IU/kg.....	3,560
Vitamin E, IU/kg.....	200
Vitamin K (as menadione), ppm.....	4.5

**Storage Conditions**

Mazuri® Omnivore Aquatic Gel Diet has a 1 year shelf life in the dry powder form when stored in a dry environment. For best results, 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. The mixed product can be stored frozen for up to 1 month. It is recommended that frozen batches be individually sealed in amount of no more than 1 weeks 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.

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

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

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