

## Mazuri<sup>®</sup> Aquatic Gel Diet for Crustaceans

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

**Formula Code – 58RR**

### Description

Mazuri<sup>®</sup> Aquatic Gel Diet for Crustaceans is designed for the feeding of crustaceans. It is shipped as a powder and is designed to be made into a gel prior to feeding.

### Features and Benefits

- **Soft-moist texture of gel** - Highly palatable to crustaceans, it is readily consumed.
- **Contains stabilized vitamin C** - Longer shelf life.
- **Contains cholesterol** - An essential nutrient for crustaceans.
- **Designed to be a complete diet** - Vitamin supplementation not necessary.
- **Contains various carotenoids** - Allows crustaceans to maintain their natural coloration.
- **Multiple sustainable fish meal sources used.**

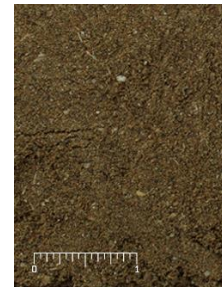
### Product Form

Dry powder.

- Available by 1 kg

### Catalog #

0053720



### Guaranteed Analysis (dry powder)

Crude protein not less than ..... 57.0%  
Crude fat not less than ..... 14.0%  
Crude fiber not more than ..... 3.0%  
Ash not more than ..... 13.0%

Calcium not less than ..... 2.5%  
Calcium not more than ..... 3.5%  
Phosphorous not less than ..... 1.5%  
Sodium not more than ..... 0.75%

### Ingredients

Menhaden meal, salmon meal, spirulina algae meal (color), gelatin, fish oil (menhaden), dried egg product, dried kelp, betaine (hydrochloride or anhydrous), cholesterol, Calafin<sup>®</sup> (decapod meal), Cyclop-eeze<sup>®</sup> (decapod meal), xanthan gum, choline bitartrate, l-ascorbyl-2-polyphosphate (stabilized vitamin C), tagetes (Aztec marigold) extract (color), inositol, nicotinic acid, calcium pantothenate, astaxanthin (color), thiamine mononitrate, 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), rosemary extract, riboflavin supplement, pyridoxine hydrochloride, citric acid (a preservative), calcium iodate, beta carotene, folic acid, vitamin A acetate, manganous oxide, ferrous carbonate, copper sulfate, zinc sulfate, biotin, calcium carbonate, cobalt carbonate, cholecalciferol (form of vitamin D<sub>3</sub>), vitamin B<sub>12</sub> supplement.

### Feeding & Mixing Directions

- Mazuri<sup>®</sup> Aquatic Gel Diet for Crustaceans is designed especially for crustaceans to be an essential part of a total feeding system.
- Feed intake will vary based on age, body size and reproductive status.
- Prepared Mazuri<sup>®</sup> Aquatic Gel Diet for Crustaceans 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<sup>®</sup> Aquatic Gel Diet for Crustaceans. 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 crustaceans.

# Mazuri® Aquatic Gel Diet for Crustaceans

## Approximate Nutrient Composition (as is basis)<sup>1</sup>

### NUTRIENTS

Protein, %.....	57
Arginine, %.....	3.3
Cystine, %.....	0.44
Glycine, %.....	4.5
Histidine, %.....	1.3
Isoleucine, %.....	2.0
Leucine, %.....	3.9
Lysine, %.....	3.6
Methionine, %.....	1.2
Phenylalanine, %.....	2.1
Tyrosine, %.....	1.5
Threonine, %.....	2.1
Tryptophan, %.....	0.61
Valine, %.....	2.7

<b>Fat (Ether extract), %.....</b>	<b>14</b>
Linoleic acid, %.....	0.73
Linolenic acid, %.....	0.38
Arachidonic acid, %.....	0.80
Omega-3 Fatty Acids, %.....	9.8
Omega-6 Fatty Acids, %.....	1.5
Cholesterol, %.....	1.0

<b>Fiber (Crude), %.....</b>	<b>3.0</b>
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<b>Digestible Energy<sup>2</sup>,</b>	
kcal/kg.....	3,920

### MINERALS

Ash, %.....	12
Calcium, %.....	2.8
Phosphorus, %.....	2.0
Phosphorus (non-phytate), %.....	1.6
Potassium, %.....	0.60
Magnesium, %.....	0.19
Sodium, %.....	0.64
Chloride, %.....	0.73
Fluoride, ppm.....	65
Iron, ppm.....	560
Zinc, ppm.....	250
Manganese, ppm.....	100
Copper, ppm.....	18
Iodine, ppm.....	23
Selenium (added), ppm.....	0.06

### VITAMINS

Thiamin, ppm.....	111
Riboflavin, ppm.....	385
Niacin, ppm.....	845
Pantothenic acid, ppm.....	100
Choline chloride, ppm.....	2,480
Folic acid, ppm.....	5.9
Pyridoxine, ppm.....	25
Biotin, ppm.....	1.1
Ascorbic acid, ppm.....	2,015
Vitamin B <sub>12</sub> , µg/kg.....	155
Vitamin A, IU/kg.....	34,850
Vitamin D <sub>3</sub> , IU/kg.....	6,070
Vitamin E, IU/kg.....	160
Vitamin K (as menadione), ppm.....	4.8
Beta-carotene, ppm.....	105

### Storage Conditions

Mazuri® Aquatic Gel Diet for Crustaceans 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 week's 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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