

# Sea Turtle Gel Diet for Carnivorous Turtles

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

Formula Code – 5B37



## Description

Mazuri® Sea Turtle Gel Diet for Carnivorous Turtles is designed for providing sea turtles at the carnivorous life stage with a gel product.

## Features and Benefits

- **Nutritionally complete** - No vitamin or mineral supplements required.
- **High level of fish and squid meal** - Meets the needs of carnivorous species.
- **Convenient powder** - Mixes with boiling water to form a palatable soft moist product.
- **Multiple sustainable fish meal sources used.**

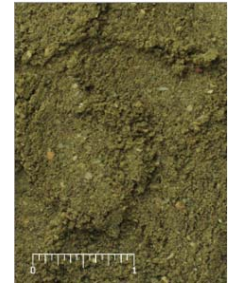
## Product Form

Meal.

- Available by 1 kg

## Catalog #

1815268-409



## Guaranteed Analysis (dry powder)

Crude protein not less than .....	54.0%	Calcium not less than .....	2.5%
Crude fat not less than .....	21.0%	Calcium not more than .....	3.5%
Crude fiber not more than .....	2.0%	Phosphorus not less than .....	1.5%
Moisture not more than .....	12.0%	Sodium not more than .....	1.0%
Ash not more than .....	13.0%		

## Ingredients

Salmon meal, menhaden meal, fish oil (menhaden), gelatin, corn oil, spirulina algae meal (color), tagetes (Aztec marigold) extract (color), choline bitartrate, l-ascorbyl-2-polyphosphate (stabilized vitamin C), calcium pantothenate, inositol, zinc oxide, nicotinic acid, thiamine mononitrate, astaxanthin (color), choline chloride, d-alpha tocopheryl acetate (form of vitamin E), canthaxanthin (color), dl-alpha tocopheryl acetate (form of vitamin E), 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), manganous oxide, ferrous carbonate, beta carotene, copper sulfate, zinc sulfate, folic acid, calcium iodate, vitamin A acetate, calcium carbonate, cobalt carbonate, biotin, cholecalciferol (form of vitamin D<sub>3</sub>), vitamin B<sub>12</sub> supplement.

## Feeding and Mixing Directions

- Mazuri® Sea Turtle Gel Diet for Carnivorous Turtles 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® Sea Turtle Gel Diet for Carnivorous Turtles can be fed at a rate of 25 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® Sea Turtle Gel Diet for Carnivorous Turtles. Adjust mixture to meet desired texture and need.
  2. Mix thoroughly with a spoon, fork or whisk until consistency is uniform and dry meal is thoroughly hydrated, then pour into a shallow pan and allow to cool.
  3. Refrigerate until firm. Cut into pieces appropriately sized for the animals being fed.
- For tube feeding needs, use Mazuri® Sea Turtle Meal Diet for Carnivorous Turtles under the direction of a veterinarian.

# Mazuri® Sea Turtle Gel Diet for Carnivorous Turtles

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

### NUTRIENTS

<b>Protein, %</b> .....	<b>55</b>
Arginine, %.....	1.8
Cystine, %.....	0.48
Glycine, %.....	3.2
Histidine, %.....	1.0
Isoleucine, %.....	1.7
Leucine, %.....	3.0
Lysine, %.....	3.3
Methionine, %.....	1.1
Phenylalanine, %.....	1.6
Tyrosine, %.....	0.66
Threonine, %.....	1.9
Tryptophan, %.....	0.44
Valine, %.....	2.1

### **Fat (Ether extract), %**..... **21**

Linoleic acid, %.....	1.0
Linolenic acid, %.....	0.46
Omega-3 Fatty Acids, %.....	8.9
Omega-6 Fatty Acids, %.....	1.7

### **Fiber (Crude), %**..... **2.0**

### **Digestible Energy<sup>2</sup>,**

kcal/kg.....	4,435
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### MINERALS

Ash, %.....	12
Calcium, %.....	2.9
Phosphorus, %.....	1.9
Phosphorus (non-phytate), %.....	0.96
Potassium, %.....	0.39
Magnesium, %.....	0.11
Sodium, %.....	0.70
Chloride, %.....	1.0
Fluoride, ppm.....	34
Iron, ppm.....	520
Zinc, ppm.....	250
Manganese, ppm.....	115
Copper, ppm.....	18
Iodine, ppm.....	2.0
Selenium (added), ppm.....	0.0

### VITAMINS

Thiamin, ppm.....	88
Riboflavin, ppm.....	11
Niacin, ppm.....	125
Pantothenic acid, ppm.....	118
Choline, ppm.....	730
Folic acid, ppm.....	2.2
Pyridoxine, ppm.....	9.3
Biotin, ppm.....	0.43
Ascorbic acid (added), ppm.....	1,425
Vitamin B <sub>12</sub> , µg/kg.....	72
Vitamin A, IU/kg.....	10,530
Vitamin D <sub>3</sub> , IU/kg.....	6,000
Vitamin E, IU/kg.....	100
Vitamin K (as menadione), ppm.....	2.0
Beta-carotene, ppm.....	14

## 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, 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 4 kcal/g carbohydrate, 9 kcal/g fat, 4 kcal/g protein.

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