

Mazuri® Sea Turtle Meal Diet for Carnivorous Turtles

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

Formula Code – 5S94

Description

Mazuri® Sea Turtle Meal Diet for Carnivorous Turtles is designed to be used as deemed appropriate by a veterinarian for feeding sea turtles via gavage during situations of inappetence. It is shipped as a powder made from fish products, vitamins and trace minerals which is designed to be made into a tube feeding blend prior to feeding.

Features and Benefits

- **High level of fish, squid and shrimp meal** - Meets the needs of carnivorous species.
- **Nutritionally complete** - No vitamin or mineral supplements required.

Product Form
Meal.

- Available by 1 kg

Catalog #

1813068



Guaranteed Analysis (dry meal)

Crude protein not less than	48.0%	Calcium not less than	3.0%
Crude fat not less than	22.0%	Calcium not more than	4.0%
Crude fiber not more than	2.0%	Phosphorous not less than	2.0%
Moisture not more than	10.0%	Sodium not more than	1.0%
Ash not more than	14.5%		

Ingredients

Menhaden meal, fish oil, salmon meal, shrimp meal, corn oil, spirulina algae meal (color), choline bitartrate, l-ascorbyl-2-polyphosphate (stabilized vitamin C), calcium pantothenate, inositol, zinc oxide, nicotinic acid, d-alpha tocopheryl acetate (form of vitamin E), 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), 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 D₃)
vitamin B₁₂ supplement.

Feeding and Mixing Directions

- Mazuri® Sea Turtle Meal 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 Meal Diet for Carnivorous Turtles should be fed out as directed by your veterinarian. Never feed dry powder without first combining with water.
 1. Mix, by weight, 60% (or at minimum 180°F) boiling water to 40% meal. Adjust mixture to meet desired texture and need.
 2. Mix thoroughly with a spoon, fork or whisk until consistency is uniform, and administer as directed by your veterinarian.
- For general feeding needs, use Mazuri® Sea Turtle Gel Diet for Carnivorous Turtles.

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Approximate Nutrient Composition (as is basis)¹

NUTRIENTS

Protein, %	48
Arginine, %.....	1.4
Cystine, %.....	0.45
Glycine, %.....	1.6
Histidine, %.....	1.1
Isoleucine, %.....	1.8
Leucine, %.....	3.1
Lysine, %.....	3.3
Methionine, %.....	1.2
Phenylalanine, %.....	1.7
Tyrosine, %.....	0.76
Threonine, %.....	1.8
Tryptophan, %.....	0.50
Valine, %.....	2.1
Fat (Ether extract), %	22
Linoleic acid, %.....	0.80
Linolenic acid, %.....	0.25
Arachidonic acid, %.....	0.32
Omega-3 Fatty Acids, %.....	5.6
Omega-6 Fatty Acids, %.....	1.2
Fiber (Crude), %	2.0
Digestible Energy²,	
kcal/kg.....	4,140

MINERALS

Ash, %.....	14
Calcium, %.....	3.6
Phosphorus, %.....	2.2
Phosphorus (non-phytate), %.....	0.99
Potassium, %.....	0.36
Magnesium, %.....	0.15
Sodium, %.....	0.74
Chloride, %.....	1.0
Fluoride, ppm.....	17
Iron, ppm.....	640
Zinc, ppm.....	250
Manganese, ppm.....	120
Copper, ppm.....	20
Iodine, ppm.....	2.1
Selenium (added), ppm.....	0.08

VITAMINS

Thiamin, ppm.....	90
Riboflavin, ppm.....	11
Niacin, ppm.....	132
Pantothenic acid, ppm.....	118
Choline chloride, ppm.....	1,195
Folic acid, ppm.....	2.3
Pyridoxine, ppm.....	9.4
Biotin, ppm.....	0.42
Ascorbic acid, ppm.....	538
Vitamin B ₁₂ , µg/kg.....	72
Vitamin A, IU/kg.....	5,380
Vitamin D ₃ , IU/kg.....	1,346
Vitamin E, IU/kg.....	103
Vitamin K (as menadione), ppm.....	2.0

Storage Conditions

Mazuri® Sea Turtle Meal Diet for Carnivorous Turtles 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 used immediately after mixing and if refrigerated must be discarded after 2 hours of storage. Once this product is mixed with water, 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 4 kcal/g carbohydrate, 9 kcal/g fat, 4 kcal/g protein.

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