

Wild Carnivore™ Bear - Marine Based Diet



Formula Code – 5M5N

Description

Mazuri® Wild Carnivore™ Bear - Marine Based Diet is an extruded diet specifically designed for polar, brown and black bears where a high level of fish and/or animal products is desired. This high quality fish-based diet can be used year-round or may be used on a seasonal basis rotated with Mazuri® Wild Carnivore™ Bear - Maintenance Diet.

Features and Benefits

- **High levels of sustainable fish meal and fish oil** - From menhaden, a high quality protein source.
- **Contains probiotic organisms** - Supports GI tract health.
- **Provides long-chain omega-3 fatty acids** - From fish oil and flaxseed seed.
- **No corn, wheat or soy in formulation.**
- **Contains:**
 - natural sources of glucosamine and chondroitin from fish and chicken meal.
 - natural source of vitamin E.
 - highly absorbable amino acid complex trace minerals.
- **Extruded feed** - Optimizes digestibility of diet.

Product Form

Extruded biscuit: 5/8" diameter x 1" length.

- 40 lb. net weight paper sack

Catalog

3003968-705

Guaranteed Analysis

Crude protein not less than 37.0%
Crude fat not less than 17.0%
Crude fiber not more than 6.0%
Moisture not more than 12.0%
Ash not more than 12.0%

Calcium not less than 2.25%
Calcium not more than 2.75%
Phosphorus not less than 1.0%
Sodium not more than 0.60%

Ingredients

Fish meal, chicken meal, oat meal, rice flour, fish oil, porcine animal fat preserved with BHA and citric acid, ground timothy hay, dried beet pulp, flaxseed, powdered cellulose, carrot powder, dried apple pomace, taurine, preserved with mixed tocopherols (form of vitamin E), pyridoxine hydrochloride, dried Lactobacillus acidophilus fermentation product, rosemary extract, dried Lactobacillus casei fermentation product, choline chloride, dried Bifidobacterium thermophilum fermentation product, dried Enterococcus faecium fermentation product, citric acid (a preservative), calcium pantothenate, d-alpha tocopheryl acetate (form of vitamin E), biotin, vitamin A acetate, salt, beta carotene, cholecalciferol (form of vitamin D₃), zinc oxide, thiamine mononitrate, nicotinic acid, menadione sodium bisulfite complex (source of vitamin K), riboflavin supplement, dl-methionine, vitamin B₁₂ supplement, folic acid, zinc amino acid complex, manganous oxide, manganese amino acid complex, ferrous carbonate, copper sulfate, copper amino acid complex, zinc sulfate, calcium iodate, cobalt glucoheptonate, calcium carbonate, sodium selenite, cobalt carbonate.

Feeding Directions

- Mazuri® Wild Carnivore™ Bear - Marine Based Diet is formulated to be fed as the sole source of the diet.
- The amount of diet the animals require will vary according to the size, age, life stage, health status and activity of the animal and the environmental temperature.
 - As a guide, animals can be fed approximately 340 grams (~12 oz) of Mazuri® Wild Carnivore™ Bear - Marine Based Diet per 100 pounds of animal body weight, daily.
 - Adjust as necessary to maintain desired weight and body condition.
 - Note: One cup of Mazuri® Wild Carnivore™ Bear products is ~70 grams.

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Approximate Nutrient Composition¹

NUTRIENTS

Protein, %	37
Arginine, %	2.2
Cystine, %	0.52
Histidine, %	0.78
Isoleucine, %	1.4
Leucine, %	2.4
Lysine, %	2.3
Methionine, %	0.80
Phenylalanine, %	1.3
Tyrosine, %	1.0
Threonine, %	1.4
Tryptophan, %	0.37
Valine, %	1.5
Taurine, %	0.46

Fat (Acid hydrolysis), %	17
Linoleic acid, %	1.5
Arachidonic acid, %	0.20
Omega-3 Fatty Acids, %	3.2
Omega-6 Fatty Acids, %	1.7

Fiber (Crude), %	6.0
Neutral Detergent Fiber, %	16
Acid Detergent Fiber, %	6.8
Starch, %	16

Metabolizable Energy²,	
kcal/kg	3,655
Digestible Energy^{3*},	
kcal/kg	4,050

MINERALS

Ash, %	8.6
Calcium, %	2.0
Phosphorus, %	1.3
Potassium, %	0.58
Magnesium, %	0.16
Sodium, %	0.36
Chloride, %	0.54
Sulfur, %	0.45
Iron, ppm	345
Zinc, ppm	285
Manganese, ppm	125
Copper, ppm	35
Iodine, ppm	1.5
Selenium (added), ppm	0.30

VITAMINS

Thiamin, ppm	13
Riboflavin, ppm	18
Niacin, ppm	158
Pantothenic acid, ppm	57
Choline, ppm	1,705
Folic acid, ppm	1.5
Pyridoxine, ppm	11
Biotin, ppm	0.29
Vitamin B ₁₂ , µg/kg	150
Vitamin A, IU/kg	12,845
Vitamin D ₃ , IU/kg	2,980
Vitamin E, IU/kg	190
Vitamin K (as menadione), ppm	1.8

Storage Conditions

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. Freezing will not harm the diet and may extend freshness. Use within 1 year of bag manufacturing.

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

² Determined using modified Atwater factors of 3.5 kcal/g protein, 8.5 kcal/g fat, 3.5 kcal/g carbohydrate.

³ Determined from in vivo digestibility studies on captive bears.

* Related reference for Energetic costs:

Robbins, C.T., C. Lopez-Alfaro, K.D. Rode, O.T. and O.L. Nelson. 2012. Hibernation and season fasting in bears: the energetic costs and consequences for polar bears. *Journal of Mammalogy* 93(6):1493-1503.

Rode, K.D., C.T. Robbins, L. Nelson, and S.C. Amstrup. 2015. Can polar bears use terrestrial foods to offset lost ice-based hunting opportunities? *Frontiers in Ecology and the Environment* 13(3):138-145.

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