

# Wild Carnivore™ Bear – Maintenance Diet



**Formula Code – 5M4R**

## Description

Mazuri® Wild Carnivore™ Bear - Maintenance Diet is an extruded diet containing high levels of animal products designed specifically for bears. This diet can be used year-round or may be used on a seasonal basis, rotated with Mazuri® Wild Carnivore™ Bear – Marine Based Diet.

## Features and Benefits

- **Contains high quality protein from multiple meat meal sources.**
- **With oatmeal and ground oats** - Ingredients that may slow digestion for fullness.
- **Contains multiple soluble and insoluble fiber sources.**
- **Contains probiotic organisms** - May promote 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 #

3003940-705

## Guaranteed Analysis

Crude protein not less than .....28.0%  
Crude fat not less than ..... 13.0%  
Crude fiber not more than ..... 12.0%  
Moisture not more than ..... 12.0%  
Ash not more than ..... 12.0%

Calcium not less than .....1.75%  
Calcium not more than .....2.25%  
Phosphorus not less than ..... 1.0%  
Sodium not more than .....0.60%

## Ingredients

Chicken meal, porcine meat and bone meal, ground oats, ground timothy hay, oat meal, rice flour, porcine animal fat preserved with BHA and citric acid, powdered cellulose, dried beet pulp, fish meal, fish oil, flaxseed, carrot powder, dried apple pomace, taurine, dl-methionine, pyridoxine hydrochloride, dried Lactobacillus acidophilus fermentation product, preserved with mixed tocopherols (form of vitamin E), dried Lactobacillus casei fermentation product, choline chloride, rosemary extract, dried Bifidobacterium thermophilum fermentation product, dried Enterococcus faecium fermentation product, citric acid (a preservative), calcium pantothenate, vitamin E supplement, biotin, vitamin A acetate, salt, beta carotene, cholecalciferol (form of vitamin D<sub>3</sub>), zinc oxide, thiamine mononitrate, nicotinic acid, menadione sodium bisulfite complex (source of vitamin K), riboflavin supplement, vitamin B<sub>12</sub> 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 - Maintenance 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 400g (~14 oz) of Mazuri® Wild Carnivore™ Bear - Maintenance 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.

# Mazuri® Wild Carnivore™ Bear - Maintenance Diet

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

### NUTRIENTS

<b>Protein, %</b> .....	<b>28</b>
Arginine, %.....	1.8
Cystine, %.....	0.38
Histidine, %.....	0.54
Isoleucine, %.....	1.0
Leucine, %.....	1.7
Lysine, %.....	1.5
Methionine, %.....	0.60
Phenylalanine, %.....	1.0
Tyrosine, %.....	0.75
Threonine, %.....	1.0
Tryptophan, %.....	0.26
Valine, %.....	1.1
Taurine, %.....	0.32

<b>Fat (Acid hydrolysis), %</b> .....	<b>13</b>
Linoleic acid, %.....	1.5
Arachidonic acid, %.....	0.07
Omega-3 Fatty Acids, %.....	1.0
Omega-6 Fatty Acids, %.....	1.6

<b>Fiber (Crude), %</b> .....	<b>12</b>
Neutral Detergent Fiber, %.....	30
Acid Detergent Fiber, %.....	13
Starch, %.....	17

<b>Metabolizable Energy<sup>2</sup>,</b>	
kcal/kg.....	3,205
<b>Digestible Energy<sup>3*</sup>,</b>	
kcal/kg.....	3,490

### MINERALS

Ash, %.....	9.6
Calcium, %.....	2.2
Phosphorus, %.....	1.2
Potassium, %.....	0.70
Magnesium, %.....	0.17
Sodium, %.....	0.25
Chloride, %.....	0.28
Sulfur, %.....	0.31
Iron, ppm.....	340
Zinc, ppm.....	275
Manganese, ppm.....	125
Copper, ppm.....	35
Iodine, ppm.....	1.2
Selenium (added), ppm.....	0.30

### VITAMINS

Thiamin, ppm.....	14
Riboflavin, ppm.....	17
Niacin, ppm.....	150
Pantothenic acid, ppm.....	57
Choline, ppm.....	1,455
Folic acid, ppm.....	1.5
Pyridoxine, ppm.....	10
Biotin, ppm.....	0.29
Vitamin B <sub>12</sub> , µg/kg.....	110
Vitamin A, IU/kg.....	12,655
Vitamin D <sub>3</sub> , IU/kg.....	1,640
Vitamin E, IU/kg.....	190
Vitamin K (as menadione), ppm.....	1.3
Beta-carotene, ppm.....	5.7

## 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.

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

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

<sup>3</sup> 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.