

# Mazuri® Insectivore Diet

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

**Formula Code – 5MK8 / 5MM3 / 5M2A**

## Description

Mazuri® Insectivore Diet is designed to simulate the high protein, high fiber diet of insectivorous animals. It has been tested in a wide range of mammals, birds, reptiles and amphibians as a replacement for all or some of the insect component of the diet. The meal form may be fed via gavage when deemed appropriate under direction of a veterinarian.

## Features and Benefits

- **Designed to be complete and balanced for insectivores** - No supplementation necessary.
- **Highly fortified** - May be fed with fruits, greens, etc.
- **Contains fish oil** - Rich source of long-chain omega-3 fatty acids.
- **Contains lecithin** - Rich source of phospholipids.
- **Contains high fiber** - Helps simulate the chitin component of the insectivore's diet.
- **Contains pigments** - For healthy feather pigmentation.
- **Contains taurine** - At levels that meet recommendations for carnivores.
- **Contains natural vitamin E and stabilized vitamin C.**
- **Highly palatable.**

## Product Form

Extruded feed: 1/8" round particle.

- 5MM3 - 3 lb. paper sack
- 5MK8 - 25 lb. net weight paper sack

5M2A - Meal.

- 1 kg canister
- Other amounts - bagged

## Catalog #

0065236

0050819

1815822

0050987

## Guaranteed Analysis

Crude protein not less than .....28.0%

Crude fat not less than .....12.0%

Crude fiber not more than .....13.0%

Moisture not more than .....12.0%

Ash not more than .....8.0%



## Ingredients

Poultry by-product meal, ground soybean hulls, whole wheat, chicken meal, dried beet pulp, ground brown rice, dehulled soybean meal, dried egg product, ground aspen, poultry fat preserved with BHA, porcine animal fat preserved with BHA and citric acid, natural poultry flavor, powdered cellulose, dried apple pomace, wheat germ, fish meal, shrimp meal, whey, lecithin, soybean oil, brewers dried yeast, fish oil, phosphoric acid, dl-methionine, taurine, choline chloride, tagetes (Aztec marigold) extract (color), l-ascorbyl-2-polyphosphate (stabilized vitamin C), pyridoxine hydrochloride, salt, thiamine mononitrate, menadione sodium bisulfite complex (source of vitamin K), d-alpha tocopheryl acetate (form of vitamin E), cholecalciferol (form of vitamin D<sub>3</sub>), preserved with mixed tocopherols (form of vitamin E), calcium carbonate, biotin, inositol, rosemary extract, vitamin A acetate, vitamin B<sub>12</sub> supplement, folic acid, citric acid, riboflavin, calcium pantothenate, nicotinic acid, canthaxanthin (color), ferrous sulfate, calcium iodate, copper sulfate, zinc oxide, manganous oxide, ferrous carbonate, zinc sulfate, sodium selenite, cobalt carbonate.

## Feeding Directions

- Feed to insectivores at a rate of at least 50% of their daily dry matter intake. Feed intake will vary based on animal body size and life stage, level of activity and environmental temperature.
  1. Initially, soaking the extruded Mazuri® Insectivore Diet (5MK8/5MM3) in water (2 parts water:1 part dry diet) may help to transition animals that are used to soft/moist diets.
  2. After 1-2 weeks on soaked diet, move to 1 part water: 1 part dry diet, and 1-2 weeks later, offer dry diet.
    - If moistened, replace diet twice a day.
- Prepared Mazuri® Insectivore Diet - Meal (5M2A) should be fed out as directed by your veterinarian. Never feed dry powder without first combining with water.
  1. Combine with hot water; 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.
- If feeding live insects to the animal, ensure the insects are gut loaded prior to feeding out.

**THIS DIET MAY CONTAIN EXCESSIVE IRON FOR SPECIES THAT ARE SUSCEPTIBLE TO IRON STORAGE DISEASE, LIKE HORNBILLS.**

# Mazuri® Insectivore Diet

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

### NUTRIENTS

<b>Protein, %</b> .....	<b>28</b>
Arginine, %.....	1.7
Cystine, %.....	0.43
Histidine, %.....	0.60
Isoleucine, %.....	1.0
Leucine, %.....	1.8
Lysine, %.....	1.6
Methionine, %.....	0.76
Phenylalanine, %.....	1.0
Tyrosine, %.....	0.81
Threonine, %.....	1.0
Tryptophan, %.....	0.26
Valine, %.....	1.2
Taurine, %.....	0.37

### Fat (Acid hydrolysis), %..... 12

Linoleic acid, %.....	2.3
Linolenic acid, %.....	0.17
Arachidonic acid, %.....	0.09
Omega-3 Fatty Acids, %.....	0.43
Omega-6 Fatty Acids, %.....	2.5

### Fiber (Crude), %..... 13

Neutral Detergent Fiber, %.....	24
Acid Detergent Fiber, %.....	15
Starch, %.....	13

### Metabolizable Energy<sup>2</sup>,

kcal/kg.....	3,095
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### MINERALS

Ash, %.....	7.0
Calcium, %.....	1.3
Phosphorus, %.....	1.0
Phosphorus (non-phytate), %.....	0.81
Potassium, %.....	0.69
Magnesium, %.....	0.15
Sodium, %.....	0.30
Chloride, %.....	0.38
Sulfur, %.....	0.27
Iron, ppm.....	355
Zinc, ppm.....	120
Manganese, ppm.....	77
Copper, ppm.....	25
Iodine, ppm.....	2.5
Selenium (added), ppm.....	0.20

### VITAMINS

Thiamin, ppm.....	77
Riboflavin, ppm.....	24
Niacin, ppm.....	123
Pantothenic acid, ppm.....	28
Choline chloride, ppm.....	2,725
Folic acid, ppm.....	4.3
Pyridoxine, ppm.....	17
Biotin, ppm.....	0.55
Ascorbic acid, ppm.....	570
Vitamin B <sub>12</sub> , µg/kg.....	210
Vitamin A, IU/kg.....	15,040
Vitamin D <sub>3</sub> (added), IU/kg.....	3,705
Vitamin E, IU/kg.....	340
Vitamin K (as menadione), ppm.....	7.7

## Storage Conditions

For best results, tightly affix lid on canister after removal of desired dosage or 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> Calculated using modified Atwater, factors of 3.5 kcal/g protein, 8.5 kcal/g fat, 3.5 kcal/g carbohydrate (NRC of Dogs & Cats, 2006).

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