

Mazuri® ZuLiFe™ Bird Gel

5ME4

(Available at our TestDiet Unit (765)966-1885/info@testdiet.com)

Description

Mazuri® ZuLiFe™ Bird Gel is a nutritionally complete, iron-controlled diet designed specifically for adult birds which are sensitive to dietary iron.

Features & Benefits

- **Nutritionally complete for adult fruit-eating birds** - No supplementation necessary.
- **Soft, wet gel** - Highly palatable.
- **Each batch is analyzed for iron content** - for proper feeding of iron sensitive species.
- **Contains only natural source vitamin E**

Product Form

Mazuri® ZuLiFe™ Bird Gel comes as a dry powder which is intended to be mixed with hot water as directed below. Upon mixing and refrigeration, the product is cut to the desired size and offered to the birds as a soft, wet gel, which resembles ripe fruit in texture.

Guaranteed Analysis (dry powder)

Crude protein not less than 20.0%
Crude fat not less than 8.0%
Crude fiber not more than 3.0%
Ash not more than 6.0%
Vitamin E not less than..... 150 IU/kg

Ingredients

Wheat flour, wheat germ, casein, corn gluten meal, soybean oil, locust bean gum, carrageenan, dextrose, soy protein isolate, dicalcium phosphate, brewers dried yeast, sucrose, corn oil, calcium carbonate, dried egg product, powdered cellulose, lecithin, safflower oil, calcium propionate (a preservative), salt, pyridoxine hydrochloride, choline chloride, menadione dimethylpyrimidinol bisulfite (vitamin K), biotin, cholecalciferol (vitamin D₃), dl-alpha tocopheryl acetate (vitamin E), folic acid, zinc sulfate, vitamin A acetate, calcium pantothenate, manganese sulfate, vitamin B₁₂ supplement, thiamin mononitrate, calcium iodate, nicotinic acid, riboflavin, copper sulfate, cobalt carbonate.

Mixing Directions

Mix boiling hot water (over 200° F) and 5ME4 ZuLiFe™ Bird Gel at 3:1 (water wt:product wt) with a spoon for 1 minute or until thoroughly mixed. For more firm product, use a ratio of 3.5:1, for less firm use a ratio of 2.5:1. Do not microwave mixed product.

Spread on flat sheet and refrigerate overnight. If prolonged storage is necessary, store mixed diet in the freezer. Cut into small cubes or strips, whichever the birds prefer. Product may be stored in the refrigerator for up to 3 days and in the freezer for up to 1 month. Longer storage in the freezer will not compromise nutritional integrity, but may change physical characteristics (e.g., moisture level).

Feeding Directions

5ME4 ZuLiFe™ Bird Gel or 5MI2 ZuLiFe™ Softbill Diet should provide at least 75% of the birds dry matter intake for iron sensitive species. Other food items offered may include fruit (e.g. papaya, apples, pears, grapes, etc.), vegetables and greens. Avoid feeding bananas because they are high in calories and dry matter content. Avoid food items which may contain high levels of iron (e.g. meat, dog food), and limit citrus fruit (oranges, grapefruit) because they may enhance the uptake of Iron. Always provide birds with a source of fresh, clean water.

Approximate Nutrient Composition

| NUTRIENTS | Dry Powder | Recon- stituted¹ | MINERALS | Dry Powder | Recon- stituted¹ |
|---|-----------------------|--|--|-----------------------|--|
| Protein, % | 24.5 | 6.1 | Ash, % | 4.7 | 1.1 |
| Arginine, %..... | 1.1 | 0.29 | Calcium, %..... | 1.30 | 0.34 |
| Cystine, %..... | 0.41 | 0.10 | Phosphorus, %..... | 0.84 | 0.21 |
| Glycine, %..... | 0.74 | 0.18 | Phosphorus (non-phytate), %..... | 0.65 | 0.16 |
| Histidine, %..... | 0.60 | 0.15 | Potassium, %..... | 0.49 | 0.12 |
| Isoleucine, %..... | 1.1 | 0.28 | Magnesium, %..... | 0.07 | 0.01 |
| Leucine, %..... | 2.0 | 0.52 | Sodium, %..... | 0.16 | 0.04 |
| Lysine, %..... | 1.1 | 0.29 | Chloride, %..... | 0.27 | 0.06 |
| Methionine, %..... | 0.50 | 0.12 | Sulfur, %..... | 0.19 | 0.04 |
| Phenylalanine, %..... | 1.2 | 0.31 | Iron, ppm ³ | 50-100 | 12-25 |
| Tyrosine, %..... | 0.90 | 0.22 | Zinc, ppm..... | 70 | 17 |
| Threonine, %..... | 0.85 | 0.21 | Manganese, ppm..... | 85 | 21 |
| Tryptophan, %..... | 0.29 | 0.07 | Copper, ppm..... | 19 | 4.7 |
| Valine, %..... | 1.2 | 0.32 | Iodine, ppm..... | 0.88 | 0.22 |
| | | | Selenium, total ppm..... | 0.29 | 0.07 |
| Fat, % | 8.7 | 2.1 | VITAMINS | | |
| Omega-3 Fatty Acids, %..... | 0.40 | 0.10 | Thiamin, ppm..... | 18 | 4.5 |
| Omega-6 Fatty Acids, %..... | 3.3 | 0.84 | Riboflavin, ppm..... | 13 | 3.4 |
| | | | Niacin, ppm..... | 110 | 27 |
| Fiber (Crude), % | 2.1 | 0.5 | Pantothenic Acid, ppm..... | 30 | 7.5 |
| Neutral Detergent Fiber, %..... | 5.1 | 1.3 | Choline Chloride, ppm..... | 2,000 | 500 |
| Acid Detergent Fiber, %..... | 1.6 | 0.4 | Folic Acid, ppm..... | 5.4 | 1.3 |
| | | | Pyridoxine, ppm..... | 16 | 4 |
| Digestible Energy², kcal/kg | 3,750 | 937 | Biotin, ppm..... | 1.0 | 0.25 |
| | | | Vitamin B ₁₂ , mcg/kg..... | 95 | 23 |
| | | | Ascorbic Acid, ppm..... | 0 | 0 |
| | | | Vitamin A, IU/kg..... | 10,000 | 2500 |
| | | | Vitamin D ₃ (added), IU/kg..... | 3,000 | 750 |
| | | | Vitamin E, IU/kg..... | 150 | 37 |
| | | | Vitamin K (as menadione), ppm..... | 3.5 | 0.89 |

¹ Reconstitution level is 3:1 water:dry product.

² Calculated using 4 kcal/g carbohydrates, 4 kcal/g protein, 9 kcal/g fat.

³ Each batch is analyzed for iron concentration, and results are available via the internet at www.mazuri.com.

Quality Controlled by PMI Nutrition International, a subsidiary of America's oldest and largest animal nutrition company.

Nutrient composition is based on the latest ingredient analysis information. Since nutrient composition of natural ingredients varies, analyses will vary accordingly.

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