

# ZuLiFe® Soft-Bill Diet for Iron Sensitive Birds

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



**Formula Code – 5MI2/5MM6**

## Description

Mazuri® ZuLiFe® Soft-Bill Diet is designed for all adult stages of soft-bill birds, including parent birds caring for their young.

## Features and Benefits

- **Nutritionally complete for adult fruit-eating birds** - No supplementation necessary.
- **Highly palatable extruded nugget.**
- **Each batch is analyzed for iron content** - Allows for proper feeding of iron sensitive species.
- **Contains only natural vitamin E** - Vitamin E comes from only natural sources.
- **Naturally preserved with mixed tocopherols** - No ethoxyquin.
- **Contains enhanced carotenoid levels** - Serve as natural antioxidants and pigments.
- **Contains real fruit** - Pineapple, plum and apple.

## Product Form

Extruded feed: 3/16" diameter x 3/8" length.

- 5MM6 - 2 lb. Mini-Pack
- 5MI2 - 15 lb. net weight paper sack

## Catalog #

0066591  
0056270



## Guaranteed Analysis

Crude protein not less than.....	20.0%
Crude fat not less than .....	8.0%
Crude fiber not more than .....	5.0%
Moisture not more than .....	12.0%
Ash not more than .....	8.0%
Iron not more than .....	125 ppm

## Ingredients

Wheat flour, wheat germ, soy protein concentrate, corn gluten meal, soybean oil, dicalcium phosphate, sucrose, calcium carbonate, brewersdried yeast, salt, tagetes (Aztec marigold) extract (color), l-lysine, powdered cellulose, dl-methionine, pyridoxine hydrochloride, choline chloride, l-threonine, biotin, d-alpha tocopheryl acetate (form of vitamin E), cholecalciferol (form of vitamin D<sub>3</sub>), menadione sodium bisulfite complex (source of vitamin K), folic acid, preserved with mixed tocopherols (form of vitamin E), manganese sulfate, canthaxanthin (color), zinc sulfate, rosemary extract, vitamin A acetate, riboflavin, vitamin B<sub>12</sub> supplement, nicotinic acid, citric acid, thiamine mononitrate, calcium pantothenate, pineapple, calcium iodate, copper sulfate, citric acid (a preservative), calcium stearate, dried and pitted plums, dried apples, l-arginine, sodium selenite.

## Feeding Directions

- This diet is appropriate for many bird species and is useful when desiring to control dietary iron. Each batch of Mazuri® ZuLiFe® Soft-Bill Diet is analyzed for iron and the analyzed iron concentration is made available to all customers via the website at [www.mazuri.com](http://www.mazuri.com).
- This diet should be fed at a rate of at least 70% as fed of their daily intake, with the remainder being fruits, vegetables and enrichment items. For critically iron sensitive species (i.e. Toucans and Mynahs), avoid the addition of high iron food items (e.g. meat, dog food). Mazuri® ZuLiFe® Bird Gel Diet may be an additional option. For other omnivorous species of birds, food items with higher iron concentration may be appropriate. Consult your avian veterinarian to determine how iron sensitive your species or individual bird may be.
- To switch birds from their current diet to Mazuri® ZuLiFe® Soft-Bill Diet, do a gradual change over.
  - Start with 10% Mazuri® ZuLiFe® Soft-Bill Diet and 90% of their original feed. Each day increase the amount of new feed by 10% and correspondingly decrease the amount of original feed. During the switchover period, as well as for the first week after the switchover, it is critical that birds be observed carefully (weight and behavior).
  - If the bird loses weight, or if the bird is not consuming the product, offer a 50:50 mix of product and the original feed. Continue conversion process after bird is stable and starts consuming product.
- This diet is designed for birds after their first molt and not for growing chicks. Female birds which are heavy layers (more than 20 eggs per season) should have calcium supplementation in the form of pure, pharmaceutical grade, calcium carbonate (may be mixed with fruit) at a rate of 2% of their daily intake during the laying season only.

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**CAUTION:** This product is designed to have a low concentration of dietary iron. No readily available iron source is added as an ingredient to this diet. This product is not intended to be a sole diet for growing birds or birds which are not iron sensitive. Prolonged use of this product could result in an iron deficiency.

# Mazuri® ZuLiFe® Soft-Bill Diet for Iron Sensitive Birds

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

### NUTRIENTS

<b>Protein, %</b> .....	<b>20</b>
Arginine, %.....	1.1
Cystine, %.....	0.40
Glycine, %.....	0.73
Histidine, %.....	0.49
Isoleucine, %.....	0.90
Leucine, %.....	1.8
Lysine, %.....	1.1
Methionine, %.....	0.60
Phenylalanine, %.....	1.1
Tyrosine, %.....	0.60
Threonine, %.....	0.80
Tryptophan, %.....	0.23
Valine, %.....	0.97
<b>Fat (Acid hydrolysis), %</b> .....	<b>8.0</b>
Linoleic acid, %.....	3.3
<b>Fiber (Crude), %</b> .....	<b>5.0</b>
Neutral Detergent Fiber, %.....	5.7
Acid Detergent Fiber, %.....	1.8
<b>Digestible Energy<sup>2</sup>,</b> kcal/kg.....	<b>3,725</b>

### MINERALS

Ash, %.....	5.4
Calcium, %.....	1.4
Phosphorus, %.....	0.82
Phosphorus (non-phytate), %.....	0.60
Potassium, %.....	0.53
Magnesium, %.....	0.09
Sodium, %.....	0.17
Chloride, %.....	0.40
Iron, ppm.....	50-125*
Zinc, ppm.....	70
Manganese, ppm.....	85
Copper, ppm.....	17
Iodine, ppm.....	0.85
Selenium (added), ppm.....	0.20

### VITAMINS

Thiamin, ppm.....	8.0
Riboflavin, ppm.....	14
Niacin, ppm.....	85
Pantothenic acid, ppm.....	19
Choline, ppm.....	1,445
Folic acid, ppm.....	4.3
Pyridoxine, ppm.....	15
Biotin, ppm.....	0.86
Ascorbic acid, ppm.....	0.0
Vitamin B <sub>12</sub> , µg/kg.....	62
Vitamin A (total, includes Beta-carotene), IU/kg.....	10,320
Vitamin A (added), IU/kg.....	6,270
Vitamin D <sub>3</sub> , IU/kg.....	1,920
Vitamin E, IU/kg.....	285
Vitamin K (as menadione), ppm.....	2.8

### Storage Conditions

For best results store contents of open paper sack 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.

\* Each batch of Mazuri® ZuLiFe® Soft-Bill Diet is analyzed for iron. The analyzed iron concentration is available to all customers via our website at [www.mazuri.com](http://www.mazuri.com).

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

<sup>2</sup> Calculated using 4 kcal/g carbohydrates, 9 kcal/g fat and 4 kcal/g protein.

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