

Description

Mazuri® Hand Feeding Formula is a complete diet for optimal growth and development for most frugivorous and granivorous avian species from the day of hatch through weaning.

Features and Benefits

- **Designed to promote hydration in young birds.**
- **Ideal levels of natural pigments and vitamins.**
- **Natural preservatives, and no artificial flavors or colors.**
- **Contains probiotic organisms** – Help initiate gastrointestinal microflora development.
- **Easy to mix** – Mixing accuracy can be easily observed.
- **Low iron formula** – Ideal for iron-sensitive species.

Product Form

- Meal, per 2 kg canister **Catalog #1810955**
- Meal, per pallet (27 - 20 lb buckets) **Catalog # 0011760**
- Meal, 20 lb bucket **Catalog #1812788**

Guaranteed Analysis

Crude protein not less than..... 20.5%
 Crude fat not less than..... 9.0%
 Crude fiber not more than 2.5%
 Calcium not more than 1.4%
 Phosphorus not more than..... 0.85%

Ingredients

Wheat flour, soybean flour, corn starch, soybean oil, soy protein concentrate, sucrose, dried egg product, brewers dried yeast, dicalcium phosphate, calcium carbonate, lutein, lecithin, salt, DL-methionine, cellulose, menadione dimethylpyrimidinol bisulfite (vitamin K), dried aspergillus niger fermentation extract, irradiated dried yeast, dried enterococcus faecium fermentation product, dried lactobacillus acidophilus fermentation product, dried yucca shidigera extract, primilac (lactobacillus culture), L-ascorbyl-2-polyphosphate (vitamin C), pyridoxine hydrochloride, potassium sulfate, mixed tocopherols, choline chloride, biotin, canthaxanthin, dl-alpha tocopheryl acetate, zinc sulfate, manganese sulfate, folic acid, ferrous sulfate, thiamin mononitrate, riboflavin, nicotinic acid, calcium pantothenate, copper sulfate, vitamin B₁₂ supplement, vitamin A acetate, beta carotene, sodium fluoride, cholecalciferol (vitamin D₃), potassium iodate, sodium selenite.

Mixing & Feeding Directions

- When using this product and feeding chicks, use good sanitation practices and good quality water. Use all formula within 6 hours of mixing. Reheating is not advised.
- To ensure complete hydration of the product, mix with cold water then with hot water, to achieve the desired feeding temperature (100° to 106° F). Do not overheat formula as crop burns may occur. Do not underheat formula as gastric motility may be impaired.
- The product will turn pink upon mixing, which is normal and provides important pigments to the birds and ensures that mixing is adequate. Some pigments may not be fully absorbed, and pink feces may be observed.
- In the first weeks post-hatch, suggested mixing ratio is 90% water:10% formula (by weight). As the bird grows, suggested mixing ratio is 70% water:30% formula (by weight). Water:formula ratio may vary due to species.
- Feed until the crop is full using the appropriate hand-feeding syringe. Do not overfeed. Most chicks will consume 10% or more of their body weight per feeding, but daily monitoring of weights is the most accurate way to ensure proper growth and feeding rates.
- Several weeks before weaning, provide chicks with the food items that it will be consuming, such as high quality extruded diet (e.g., Mazuri Parrot Breeder 56A9 or Mazuri Small Bird Breeder 56A7), plus 10-20% (by weight) fruits, veggies and other food items.

Average Feed Weights (note that average feed weights may vary due to method of measuring)

Measurement	g of Diet
1 Tbsp.....	7.89
½ cup.....	66.8
1 cup.....	122.8

Approximate Nutrient Composition**NUTRIENTS**

Protein, %	22.9
Arginine, %.....	1.53
Cystine, %.....	0.52
Glycine, %.....	0.92
Histidine, %.....	0.57
Isoleucine, %.....	1.20
Leucine, %.....	1.88
Lysine, %.....	1.36
Methionine, %.....	0.68
Phenylalanine, %.....	1.23
Tyrosine, %.....	0.77
Threonine, %.....	0.96
Tryptophan, %.....	0.32
Valine, %.....	1.24
Fat, %	11.0
Omega-3 Fatty Acids, %.....	0.70
Fiber (Crude), %	4.0
Neutral Detergent Fiber, %.....	3.3
Acid Detergent Fiber, %.....	1.7
Metabolizable Energy*, kcal/g.....	3,430

MINERALS

Ash, %	4.8
Calcium, %.....	1.15
Phosphorus, %.....	0.75
Phosphorus (non-phytate), %.....	0.52
Potassium, %.....	0.76
Magnesium, %.....	0.11
Sodium, %.....	0.18
Chlorine, %.....	0.33
Iron, ppm.....	100
Zinc, ppm.....	55
Manganese, ppm.....	75
Copper, ppm.....	11
Iodine, ppm.....	0.73
Cobalt, ppm.....	0.25
Chromium, ppm.....	0.18
Selenium, ppm.....	0.30

VITAMINS

Thiamin, ppm.....	11
Riboflavin, ppm.....	9
Niacin, ppm.....	65
Pantothenic Acid, ppm.....	17
Choline, ppm.....	1,600
Folic Acid, ppm.....	3.7
Pyridoxine, ppm.....	11
Biotin, ppm.....	0.65
Vitamin B ₁₂ , mcg/kg.....	13
Ascorbic Acid, ppm.....	350
Vitamin A, IU/kg.....	4,360
Vitamin D ₃ (added), IU/kg.....	2,000
Vitamin E, IU/kg.....	100
Vitamin K (as menadione), ppm.....	3.2

* Metabolizable energy is determined based on data gathered in domesticated poultry.

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.