



## Ramphastid Hand Feeding Formula

Mazuri® Ramphastid Hand Feeding Formula is designed for hand feeding baby birds of iron-sensitive, fruit-eating species, such as toucans, turacos, and aracarís. Contains higher calcium, phosphorus, and vitamin D as compared to Mazuri® Hand Feeding Formula (5ZM3).

### Features and Benefits

- **Low-iron formula** – Ideal for iron-sensitive species.
- **As compared to Mazuri® Hand Feeding Formula:**
  - Higher protein formulation.
  - Higher calcium, phosphorus, and vitamins D and A.
- **Contains probiotics** – For optimized digestion and immune support.
- **Contains omega-3 fatty acids** – Supports healthy development.
- **Formulated to support healthy growth and feather development.**
- **No supplementation required.**
- **No added artificial colors.**

### Product Form & Packaging

Meal |

- **Catalog #1817384-009** | 2 kg net weight canister
- **Catalog #1817384-747** | Case: 2 x 2 kg canisters

### Guaranteed Analysis (dry powder)

Crude protein not less than .....	25.00%	Moisture not more than .....	12.00%
Crude fat not less than.....	9.00%	Ash not more than.....	8.90%
Crude fiber not more than.....	2.50%		
Total Microorganisms.....			180,000 CFU/g
(Lactobacillus acidophilus, Lactobacillus casei, Bifidobacterium thermophilum, Enterococcus faecium) *			

\*Contains a source of live (viable) naturally occurring microorganisms.

### Ingredients

Wheat Flour, Dehulled Soybean Meal, Corn Starch, Sucrose, Soybean Oil, Dried Egg Product, Soy Protein Concentrate, Brewers Dried Yeast, Dicalcium Phosphate, Calcium Carbonate, Lecithin, Salt, DL-Methionine, Yeast Culture, Dried Lactobacillus acidophilus Fermentation Product, Potassium Sulfate, Dried Lactobacillus casei Fermentation Product, Choline Chloride, Dried Bifidobacterium thermophilum Fermentation Product, Dried Enterococcus faecium Fermentation Product, L-Ascorbyl-2-Polyphosphate (Vitamin C), Preserved with Mixed Tocopherols, Citric Acid (a Preservative), Zinc Sulfate, Manganese Sulfate, Ferrous Sulfate, Vitamin E Supplement, Niacin Supplement, Calcium Carbonate, Calcium Iodate, Canthaxanthin (color), Copper Sulfate, Calcium Pantothenate, Pyridoxine Hydrochloride, Riboflavin Supplement, Thiamine Mononitrate, Rosemary Extract, Menadione Sodium Bisulfite Complex (Vitamin K), Folic Acid, Vitamin A Supplement, Beta Carotene, Biotin, Sodium Selenite, Vitamin D3 Supplement, Vitamin B12 Supplement.

### Feeding Directions

NEVER FEED DRY POWDER

- For best care, establish a planned feeding program using sanitary practices. Mix with water to appropriate consistency for the age of chick that you are feeding. Young chicks will require more water.
  - As chicks grow, feeding frequency will decrease, allow crop to empty before next feeding. Feed until crop is full or chick refuses to eat.



- To ensure complete hydration of the product, mix with hot water and feed when the temperature is between 100° to 105° F (38° to 40.5° C). If it is too hot, add a small amount of cold water to reach feeding temperatures, or wait until the formula reaches an appropriate feeding temperature.
- Water:powder ratio may vary among species. Measuring of powder by weight is recommended. Suggested mixing ratios should be modified to fit the nutritional and hydration needs of the birds you are feeding and to ensure that the product will flow through the syringe you are using.
  - In the first weeks post-hatch, 80% Water: 20% Powder (measure by weight).
  - As the bird grows, 70% Water: 30% Powder (measure by weight).
- Mix thoroughly with a fork or whisk until fully mixed.
  - This product contains pigment ingredients important to the birds. Some pigments may not be fully absorbed, and pink feces may occasionally be observed. This is normal and may vary over time.
- Feed until the crop is full using the appropriate hand-feeding syringe. Do not overfeed.
  - Most chicks will eat 10% or more of their body weight per feeding. Growth rates can vary by bird and species, so monitor body weight daily. This is the most accurate way to ensure proper growth and feeding rates.

#### **Feeding Notes:**

- Under-heating can cause crop stasis, and over-heating can cause crop burn.
- Never use a microwave to heat formula as it can create hot spots and cause crop burns.
- Never feed dry powder. Always mix fresh with water; do not reuse.
- Make a fresh batch of formula for each feeding. Reheating is not advised.
- Do not use formula for more than 6 hours after preparing.
- Do not dilute the formula excessively as this will reduce calories fed to the chick and will impair growth and development.
- Use good sanitation practices and good quality water.
- Thoroughly wash feed and water bowls on a regular basis. It is always good practice to wash hands thoroughly after feeding and/or handling animals.
- This diet is not for human consumption.

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#### **Storage Conditions**

For best results, reseal the bag between uses or store contents of open paper sack in container with sealing lid. Store in a cool (75°F/24°C or colder), dry (approximately 50% RH) location free from rodents and insects. Do not offer moldy or insect-infested feed to animals as it may result in illness, performance loss or death. Freezing will not harm the diet and may extend freshness. Use within 1 year of bag manufacturing or "Best if Used By" date.