

# Bird of Paradise

for Softbill Species



Zeigler® Bird of Paradise is a scientifically-formulated, supplemental diet for softbill species such as Birds-of-Paradise, Starlings, Tanagers, Mynahs, and Toucans. Developed and tested by zoo nutritionists and veterinarians, Zeigler® Bird of Paradise was designed to support a balanced diet consisting of non-citrus fruit, fresh vegetables, and dark green leafy produce.

Iron storage disease (hemochromatosis) is a common ailment among many species of softbills. Data suggests that feeding a well balanced diet low in iron, like Zeigler® Bird of Paradise, is beneficial to species prone to hemochromatosis.

## FEEDING INSTRUCTIONS:

Zeigler® Bird of Paradise is a very palatable, semi-moist pellet designed to be fed mixed with fresh produce. This diet was formulated to provide balanced nutrition when fed with the following proportions of produce: 60% non-citrus fruit, 30% vegetables, 4% dark green leafy vegetables, and 6% Bird of Paradise supplement. Produce should be chopped and uniformly mixed with supplement. If needed, pelleted diet can be crushed prior to mixing for a more uniform consistency.

## GUARANTEED ANALYSIS

Crude Protein	Min.	15.0%
Crude Fat	Min.	6.0%
Crude Fiber	Max.	3.5%
Ash	Max.	18.0%
Iron	Typical Analysis	70 ppm

## SUGGESTED FEEDING GUIDE

Bird Body Mass Grams	Approx. Requirement (Kcal)*	Quantity of Mixed Produce (approx)		Quantity of Pellets (approx)	
		teaspoons	grams	teaspoons	grams
<100	45	14	72	0.5	3
100-200	70	22	112	1.0	5
200-500	130	52	208	2.0	9
500-1000	200	64	320	2.5	13

\*Energy requirements calculated based on 150% of maintenance = 140 Kcal x (body mass [kg]<sup>0.75</sup>)

## CALCULATED NUTRIENT COMPOSITION

### Amino Acid Concentration (% of total diet)

Arginine	0.61
Lysine	0.55
Methionine	0.38
Cystine	0.23
Tryptophan	0.13
Glycine	0.53
Histidine	0.28
Leucine	1.12
Isoleucine	0.51
Phenylalanine	0.60
Tyrosine	0.46
Threonine	0.43
Valine	0.59

### Mineral Concentration

Calcium	%	0.46
Phosphorous	%	0.52
Potassium	%	0.68
Sodium	%	0.16
Magnesium	%	0.16
Iron	ppm	152.701
Zinc	ppm	66.27
Manganese	ppm	95.39
Copper	ppm	20.09
Cobalt	ppm	0.49
Iodine	ppm	0.49

### Vitamin Concentration

Vitamin A	IU/g	11.03
Vitamin D <sub>3</sub>	IU/g	1.39
Alpha-Tocopherol	IU/kg	106.51
Thiamine	ppm	26.43
Riboflavin	ppm	32.29
Niacin	ppm	172.30
Pantothenic Acid	ppm	30.62
Choline	ppm	2293.26
Pyridoxine	ppm	24.49
Folic Acid	ppm	8.76
Biotin	ppm	0.52
Vitamin B12	ppb	109.82
Vitamin K	ppm	18.80

## INGREDIENTS:

Wheat Flour, Glucose, Calcium Carbonate, Wheat Gluten, Corn Flour, Rice Flour, Soy Protein Isolate, Monocalcium Phosphate, Potassium Citrate, Magnesium Sulfate, Potassium Chloride, Sodium Chloride, Sodium Citrate, Zinc Sulfate, Manganese Sulfate, Copper Sulfate, Sodium Fluoride, Calcium Iodate, Cobalt Carbonate, Sodium Selenite, Soy Lecithin, Corn Oil, Sorbitol, Carboxymethyl Cellulose, Calcium Propionate (preservative), Dehydrated Alfalfa Meal, dl-Alpha Tocopheryl Acetate (Vitamin E Supplement), Vitamin D3 Supplement, Niacin, Calcium Pantothenate, Vitamin A Acetate, Riboflavin, Biotin, Vitamin B12 Supplement, Menadione Sodium Bisulfite Complex (source of Vitamin K Activity), Pyridoxine Hydrochloride, Thiamine Mononitrate, Folic Acid, L-Lysine, Choline Chloride, Natural Flavoring, dl-Methionine, L-Ascorbyl-2-Polyphosphate (source of Vitamin C).