

POWDER FOR TOUCANS & HORNBILLS



Ref. 300027

Last update 15/04/2022

Description & Benefits

Feed supplement in powder form for the breeding of:

Toucans, hornbills and fruit-eating birds.

Formulated to increase protein level while still maintaining a low iron level.

The powder has a pale yellow color and contains a food coloring that turns the powder red when water is added.



Feeding Instructions

Dose equally the same weight of powder and water (at 60/80 ° C if possible): Ex. 100g of powder for 100g of water. Mix well. Then spread the preparation out in a layer of about 1 cm thick and place in the refrigerator. When the preparation has set, cut into cubes of a suitable size for the bird. It can also be shaped into small balls.

Refer to the chart below to obtain the desired protein level, according to the daily ration:

BALANCING PROTEIN LEVELS (% by weight)

Pellets	100%	90%	80%	70%	60%	50%	40%	30%	20%	10%	0%
Powder	0%	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%
Protein level	16.00%	17.40%	18.80%	20.20%	21.60%	23.00%	24.40%	25.80%	27.20%	28.60%	30.00%

Composition

Corn, lupine flour, powdered eggs, beef gelatin, poultry meal, insects (*hermetia illucens*), banana powder, rapeseed oil, honey powder, pollen, badian, yeast, salt, stevia, vitamins mix, colouring.

Format & conservation

Becket of 4.50 kg

Store the powder away from light, in a cool and dry place.

Rehydrated preparation can be kept 1 or 2 days in the refrigerator.



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Analysis

KEY NUTRIENTS

Crude protein	30 %
Crude fat	10.50 %
Crude fibre	7.20 %
Crude ash	6.50 %
Moisture	9 %
NDF	14.60 %
ADF	8.40 %
ADL	2 %
Starch	29.50 %
NFE	36.30 %

MINERALS

Calcium	1 %
Phosphorus	0.40 %
Sodium	0.20 %
Potassium	0.30 %
Magnesium	0.10 %

TRACE ELEMENTS

Iron	65 mg/kg
Copper	11 mg/kg
Manganese	8 mg/kg
Zinc	39 mg/kg
Cobalt	0
Iodine	0.10 mg/kg
Selenium	0.10 mg/kg

AMINO ACIDS

Arginine	8.10 g/kg
Lysine	11.80 g/kg
Methionine	4.10 g/kg
Cystine	4 g/kg
Tryptophan	2.20 g/kg
Threonine	9.30 g/kg

VITAMINS¹

Vitamin A	13750 UI
Vitamin D3	2625 UI
Vitamin E	200 mg/kg
Menadione (K3)	41 mg/kg
Thiamin (B1)	23 mg/kg
Riboflavin (B2)	10 mg/kg
Nicotinic acid (B3)	60 mg/kg
Pantothenic acid (B5)	25 mg/kg
Pyridoxin (B6)	11 mg/kg
Biotin (B8)	0.30 mg/kg
Folic acid (B9)	5.50 mg/kg
Cobalamin (B12)	0.04 mg/kg

ENERGY

Gross energy	16.90 MJ/kg
Metabolisable energy ²	13.50 MJ/kg

Hereabove values correspond to calculated average values. These values may vary due to the natural variability of raw materials and manufacturing.

1 : Values for vitamins correspond to added quantities during manufacturing.

2 : Metabolisable energy for ruminants according to the INRA 2018 system.

St Laurent
Food and equipment for wild and domestic animals

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