

# **DK HANDFEEDING POWDER**

Complete handfeeding diet to promote growth and healthy development of insectivorous, carnivorous and piscivorous birds

## **Features and Benefits of DK Zoological Handfeeding Powder**

- \* Contains all required vitamins and minerals for a healthy development
- \* High amount of easily digestible animal protein
- \* Multiple source of omega 3 fatty acids
- \* Easy feeding through a syringe
- \* Contains two specialised ingredients to increase gut heatlh: Butyric acid to promote a good natural bacterial balance in the gut, which will aid in digestion and adsorption. Lactlates are added to lower the risk of development of pathogens such as clostridium.





#### **Product Form**

Powder in 2 kg bag

## **Calculated Analysis**

Moisture	%	10,3	Manganese	ppm	286	Pyridoxine (B6)	ppm	11
Protein	%	53,7	Copper	ppm	30	Vitamin B12	μg/kg	100
Fat	%	18,8	Iodine	ppm	1	Biotin (B8)	ppm	1
Fibre	%	5,1	Selenium	ppm	1	Vitamin B4	ppm	3.900
Ash	%	10,38				Folic acid (B9)	ppm	3
			Vitamins			Ascorbic Acid	ppm	100
Minerals			Vitamin A	IU/kg	7.500			
Calcium	%	2,36	Vitamin D3	IU/kg	1.500	Other		
Phosphorus	%	1,62	Vitamin E	IU/kg	150	Taurine	%	0,03
Potassium	%	0,44	Vitamin K	ppm	15			
Magnesium	%	0,19	Thiamin (B1)	ppm	10			
Sodium	%	1,66	Riboflavin (B2)	ppm	28			
Iron	ppm	244	Niacin (PP)	ppm	30			
Zinc	ppm	442	Pantothenic Acid	ppm	40			

## **Ingredients**

Poultry meal, Insect meal (BSF), Insect meal (Mealworm), Salmon meal, Fish oil, Beet root, Locust bean gum, Neubacid, Aloapur, Vitamins and minerals



### **Preparation**

Never feed the dry powder to the animals, always prepare with water:

- 1. The water-powder ratio can be adjusted to the required structure and hydration needs of the animals. Mix, by weight, 80-60% water to 20-40% of powder.
- 2. Mix thoroughly with a spoon, fork or whisk for one minute.

#### **Storage**

Store the dry powder in a closed bag in a cool and dry space.

The prepared product can be stored in the fridge to be fed the same day.

Another option is to store the prepared product in the freezer (-18°C). Make sure to put the product in a closed container to prevent dehydration. Thaw before feeding to the animal.

#### **Feeding guide**

- 1. Always allow the product to reach room temperature before feeding. Feeding the product too cold can cause problems in the crop.
- 2. Feed the product multiple times a day until the crop is full. Do not overfeed. Weigh the animals daily to ensure healthy growth and to control the right amount of feed. Most chicks will consume 10% or more of their body weight per feeding (of the prepared product).
- 3. Clean all used materials to prevent growth of harmful bacteria.
- 4. When chicks are ready, start with the introduction of other feed items which are appropriate for the species (e.g. whole insects).