

# 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 health: Butyric acid to promote a good natural bacterial balance in the gut, which will aid in digestion and adsorption. Lactates are added to lower the risk of development of pathogens such as clostridium.



## Product Form

Powder in 2 kg bag

## Calculated Analysis (as is)

Moisture	%	10,9	Manganese	ppm	256	Pyridoxine (B6)	ppm	11
Protein	%	49,0	Copper	ppm	30	Vitamin B12	µg/kg	100
Fat	%	17,4	Iodine	ppm	1	Biotin (B8)	ppm	1
Fibre	%	4,6	Selenium	ppm	1	Vitamin B4	ppm	3.900
Ash	%	10,23				Folic acid (B9)	ppm	3
			<b>Vitamins</b>			Ascorbic Acid	ppm	100
<b>Minerals</b>			Vitamin A	IU/kg	7.500	<b>Other</b>		
Calcium	%	2,30	Vitamin D3	IU/kg	1.500	Taurine	%	0,03
Phosphorus	%	1,53	Vitamin E	IU/kg	150			
Potassium	%	0,60	Vitamin K	ppm	15			
Magnesium	%	0,20	Thiamin (B1)	ppm	10			
Sodium	%	1,61	Riboflavin (B2)	ppm	28			
Iron	ppm	223	Niacin (PP)	ppm	30			
Zinc	ppm	215	Pantothenic Acid	ppm	40			

## Ingredients

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

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### 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).