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#### Cage and aviary birds

Keeping and breeding birds is a hobby that requires a lot of time and dedication. Before buying birds, it is extremely important to provide the right housing. This is different depending on the type of birds you want to keep or breed.

The majority of bird species in the aviculture industry are seed eaters. Most commercially available mixes provide the main supply of the necessary nutrients, which will ensure a good metabolism in the birds. In addition to a certain percentage of moisture, seeds also contain dry substances composed of organic and inorganic elements:

The organic part consists of the following elements:

- CRUDE PROTEIN: proteins are extremely important for the growth and development of young birds, but also for the production of new cells in adult birds. Crude proteins are also necessary for the change of plumage during the moulting season.
- CRUDE FATS and CARBOHYDRATES: are the two most important energy suppliers for birds, necessary during the different phases of the metabolism, including regulating body temperature and the optimal functioning of muscles and organs.
- CRUDE FIBRES: the right amount of cellulose (crude fibre) is needed for smooth digestion. This crude fibre stimulates the transport of the nutrients in the digestive tract and provides the necessary balancing substances for normal faeces. From the moment the proportion of crude fibre in a mix is increased, the birds will automatically drink more.

In addition to these different nutrients within the organic matter, seeds also contain vitamins. One gets the maximum amount of vitamins from seeds by germinating them in the right way.

Most seeds contain all the nutrients listed above, but the proportions vary according to the type of seed. As the nutritional needs of birds differ depending on the season (breeding season, weaning season, moulting season, or exhibition season), a good knowledge of the nutritional values of different seeds is almost a must. Over the last 50 years, knowledge of how to feed our birds has increased enormously thanks to thorough scientific research. This scientific research forms the basis for today's optimised sowing and harvesting techniques in combination with optimal preservation of the grains and seeds.

In order to meet the nutritional needs of birds in the best possible way, the composition and production of mixes in a 'professional' manner is necessary. King guarantees a complete range of double-cleaned, balanced mixes for birds. These mixes are 'GMP' certified. The compositions of these optimally balanced mixes are a combination of knowledge (science) and experience (successful bird breeders), worldwide.

King quality mixes for birds, worthy of your trust!

#### What is GMO?

GMO stands for Genetically Modified Organism. Genetic modification means the DNA of the organism has been modified. In the case of vegetable crops, this is done to make them more resistant to certain diseases. Genetic modification is strictly controlled and subject to European legislation to ensure it is safe.

#### GMO-free / NON-GMO raw materials / GMO-controlled

Despite the fact genetically modified crops have been cultivated and used in animal feed for many years, it remains a hot topic and many people prefer not to use it. Many pet owners and animal lovers have a close relationship with nature and want to treat it with respect. Their aim is to interfere with biodiversity as little as possible. They want to give animals the opportunity to be able to express their natural behaviour while providing them with feed containing purely natural ingredients. Feed without genetically modified raw materials is completely in line with this philosophy. Claiming a product is 100% GMOfree is not always feasible in practice because there is always a potential for cross-over of raw materials during collection, intermediate storage, transport, processing, etc. This residue, however small, could be for example, GMO maize. Legislation has provided for this and refers to NON-GMO raw materials. This term applies to batches of raw materials that consist of at least 99.1% pure, non-genetically modified product.

#### **GMO-free Formulated**

Strict requirements concerning the purchase of raw materials, careful production processes, and meticulous control of feeds ensure they are as free from GMOs as possible. This method is laid down in an additional GMP+ quality system and is called GMO-Formulated.

These feeds are thus formulated GMO-free, as it were.





# **Canary mixes**

The basic range of King canaries mixes consists of 2 different mixes, composed of seeds of the best quality, which meet the essential nutritional needs of canaries at a 'budget' friendly price.



#### **Canary**

Item No. 700200220 - 20 KG

#### Composition

Canary seed	62%
Rapeseed	20%
Hulled oats	8%
Niger seed	4%
Linseed	3%
Hemp seed	3%



#### **Canary without rapeseed**

Item No. 700791220 - 20 KG

•	
Canary seed	68.5%
Hulled oats	10%
Niger seed	10%
Linseed	7.5%
Hempseed	4%

# Canary mixes 'luxury'

This premium range of King mixes for canaries consists of 2 different mixes especially for the professional canary breeder.

Both mixes have been formulated based on the advice of generations of successful canary breeders. These mixes are formulated with the highest quality ingredients to the satisfaction of even the most critical bird breeders.



#### Canary breeding 'luxury'

Item No. 702332220 - 20 KG

#### Composition

Canary seed	56%
Rapeseed	18%
Hulled oats	8%
Niger seed	8%
Hempseed	3%
Linseed	3%
White perilla	2%
Poppy seed	1%
White lettuce seed	1%



# Canary breeding without rapeseed 'luxury'

Item No. 700528220 - 20 KG

Canary seed	50.5%
Niger seed	16%
Linseed	7.5%
Hulled oats	7.5%
Yellow millet	5%
Grass seed	5%
Hempseed	4%
White perilla	2.5%
Poppy seed	1%
White lettuce seed	1%



#### **Canary sprouts**

Item No. 700217220 - 20 KG

#### Composition

Rapeseed	68%
Grass seed	10%
Hemp seed	5%
Sorghum	5%
White lettuce seed	5%
White dari	5%
Niger seed	2%

#### **HOW TO SOAK SEEDS:**

First rinse the seeds and grains under running water and soak them in water for 12 hours at room temperature (21°). Refresh the water regularly during this period. After about 12 hours, take the seeds out of the water and rinse them well under cold, running water. The soaked grains and seeds are now ready for use and can be given pure or mixed with the King egg feed.

#### **HOW TO MAKE SEEDS GERMINATE:**

First rinse the seeds and grains under running water and let them soak for 12 hours at room temperature (21°). Refresh the water regularly during this period. Afterwards, rinse these grains and seeds thoroughly under cold, running water. Allow the grains and seeds to germinate for 24 to 48 hours in a germination sieve or germination tray. Moisten regularly and cover with a damp cloth. These sprouted seeds are now ready to use pure or to mix with the King egg feed. Note: always germinate only the portions that will be used immediately. The freshness of sprouted seeds is very important. It is best to use only sprouted feed with sprouts no longer than 1 cm. Why? If the sprout is larger than 1 cm, it will have a bitter taste and will be poorly absorbed by the birds.





## Parakeet mixes



#### **Parakeets**

Item No. 700210220 - 20 KG

#### Composition

Yellow millet	40%
White millet	35%
Canary seed	12%
Hulled oats	5%
Red millet	5%
Hempseed	2%
Niger seed	1%



#### Parakeet breeding 'luxury'

Item No. 700532220 - 20 KG

#### Composition

Canary seed	40%
White millet	24%
Yellow millet	20%
Japanese millet	8%
Hulled oats	5%
Hempseed	1%
Red millet	1%
Niger seed	1%



# Parakeet, large parakeet, and parrot sprouts

Item Nº 700209220 - 20 KG

White millet	17.5%
Buckwheat	10%
Safflower seed	10%
Barley	10%
Hulled split oats	10%
Hulled split oats	10%
Wheat	10%
Paddy rice	5%
White dari	5%
Sorghum	5%
Draught	5%
Striped sunflower seeds	2.5%



# Large parakeet mixes



#### Large parakeets

(With 22.5% Sunflower seeds) - Item Nº 700844220 - 20 KG

#### Composition

Striped sunflower seeds	15%
Yellow millet	15%
White millet	12.5%
Canary seed	12%
Safflower seed	7.5%
Hulled oats	7.5%
White sunflower seeds	7.5%
Buckwheat	5%
Red millet	5%
Paddy rice	3%
Linseed	3%
Hempseed	3%
Japanese millet	3%
Niger seed	1%



#### Large parakeet breeding

(Without sunflower seeds) - Item Nº 700214220 - 20 KG

#### Composition

Canary grass seed	20%
White millet	17%
Yellow millet	17%
Wheat	12%
Hulled oats	6%
Buckwheat	5%
Red millet	5%
Linseed	5%
Paddy rice	5%
Safflower seed	3%
Hempseed	3%
White dari	2%



#### Australian parakeets 'luxury'

(With 12.5% sunflower seeds) - Item No. 700213220 - 20 KG

White millet	20%
Canary seed	20%
Yellow millet	11.5%
Striped sunflower seeds	10%
Hulled oats	10%
Wheat	5%
Red millet	5%
Paddy rice	4%
Hempseed	4%
Safflower seed	4%
Buckwheat	4%
White sunflower seeds	2.5%



# Siskin mixes



# Siskin mixes





#### **Siskins**

Item No. 700494215 - 15 KG

#### Composition

Niger seed	40%
Canary seed	12%
Grass seed	10%
White perilla	10%
White lettuce seed	10%
Brown perilla	5%
Sesame seed	5%
Radish seed	1.5%
Carrot seed	1.5%
Poppy seed	1.25%
Onion seed	1.25%
Spinach seed	1.25%
Clover seed	1.25%

#### Black-headed siskin 'luxury'

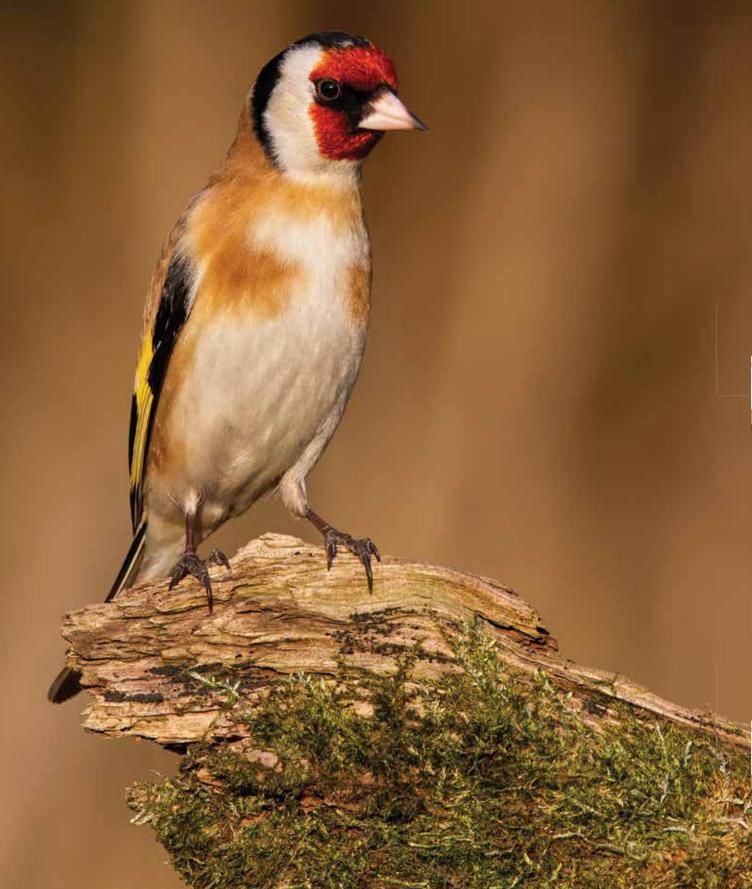
Item No. 702340215 - 15 KG

Niger seed	24.5%
Canary seed	14%
Grass seed	7%
Brown perilla	9%
White lettuce seed	7%
Plantain seed	7%
Rapeseed	6%
White perilla	4%
Chicory seed	3%
Sesame seed	3%
Linseed	3.5%
Black lettuce seed	2%
Carrot seed	2%
Poppy seed	2.5%
Radish seed	1.5%
Clover seed	1.5%
Spinach seed	1.5%
Onion seed	1%





# Native bird mixes



# Mixes for native birds





#### **Native birds**

Item No. 700205220 - 20 KG

#### Composition

Canary seed	43%
Carlary Scca	45%
Rapeseed	14%
Linseed	12%
Hulled oats	10%
Hempseed	10%
White millet	5%
Niger seed	3%
Poppy seed	1%
Chicory seed	1%
White lettuce seed	1%



# Native birds without rapeseed 'luxury'

Item No. 700534220 - 20 KG

· ·	
Canary seed	37%
Niger seed	13%
Hulled oats	8%
Grass seed	8%
Hempseed	5%
Linseed	5%
Yellow millet	5%
White millet	5%
Japanese millet	4%
Buckwheat	3%
Safflower seed	3%
Poppy seed	2%
White lettuce seed	2%
WITH CHILLIAGO SOCIA	



# Mixes for mixed populations

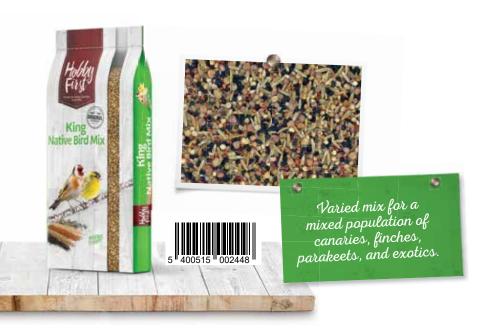


#### **Wild Seeds**

Item No. 700218215 - 20 KG

#### Composition

Grass seed	20%
Radish seed	20%
Spinach seed	20%
Plantain seed	20%
Onion seed	10%
Poppy seed	5%
Carrot seed	5%



#### **Aviary**

Item No. 700206220 - 20 KG

· ·	
Canary seed	35%
Yellow millet	18%
Rapeseed	16%
Hulled oats	10%
White millet	10%
Linseed	3%
Red millet	2.5%
Red panis	2.5%
Hempseed	2%
Niger seed	1%



## **Parrot mixes**



#### **Parrots**

Item No. 700797215 - 15 KG

#### Composition

Striped sunflower seeds	24 5%
	2.11070
White sunflower seeds	22.5%
Safflower seed	8%
Maize	7.5%
Wheat	7.5%
Hulled split oats	5%
Sorghum	5%
Large striped sunflower seeds	5%
Peanuts	4%
Buckwheat	4%
Paddy rice	4%
Hempseed	2%
Cedar nuts	1%



#### **Parrots breeding**

Item No. 700799215 - 15 KG

#### Composition

Striped sunflower seeds	30%
White sunflower seeds	15%
Safflower seed	12%
Wheat	7.5%
Buckwheat	6%
Paddy rice	6%
White millet	5%
Hulled split oats	5%
Sorghum	5%
Canary seed	5%
White dari	2.5%
Cedar nuts	1%

#### Parrot with fruit 'luxury'

Item No. 700311215 - 15 KG

Striped sunflower seeds	29%
Safflower seed	10%
White sunflower seeds	8%
Maize flakes	6.5%
Cedar nuts	5.5%
Hulled oats	5%
Hemp seed	5%
Canary seed	5%
Papaya	4.3%
Shelled peanuts	3.5%
Banana chips	3%
Pumpkin seeds	3%
Rosehip	3%
Sultanas	3%
Pineapple	2.8%
Chilli pepper	2%
Apples	1.4%







Basic mix for all types of finches such as bullfinches, zebra finches, etc.









#### **Exotics**

Item Nº 700207220 - 20 KG

#### Composition

Yellow panis	50%
Yellow millet	24%
Canary seed	16%
Red panis	6%
Red millet	2%
Niger seed	2%



# Parakeet breeding 'luxury'

Item No. 700548220 - 20 KG **Composition** 

Yellow panis	28.5%
Canary seed	20%
Japanese millet	10%
Yellow millet	10%
White millet	10%
Red panis	7.5%
Grass seed	5%
Niger seed	4%
Red millet	2.5%
Brown perilla	2.5%





# **Turtledove mixes**

Turtledoves are fun and attractive birds in the aviary, in the loft, or free-range in the yard. They get used to people quite well and tame pigeons will even come to you, especially if you feed them at set times with the right feed.

This mix is rich in fine grains and seeds and is well liked by turtledoves and other small exotic pigeons. It can also be used perfectly as scatter feed in gardens and parks.



#### Item No. 109922204 - 4 KG

5 400545 000053

Item Nº 109922220 - 20 KG



#### **Turtledoves**

Sorghum	30%
Wheat	19.5%
Yellow millet	15%
White dari	7%
White millet	6%
Cracked maize	5.5%
Hulled oats	5%
Safflower seed	4%
Hemp seed	3%
Canary seed	2%
Buckwheat	1%
Rapeseed	1%
Linseed	1%



# Overview small packs

HobbyFirst offers a clear range of essential mixes for common 'pet birds' in two small packs. Our boxes are designed to be held easily you can feed easily and quickly thanks to its handy spreader head. These boxes are also made of ecological cardboard.























# Overview small packs

HobbyFirst offers a clear range of essential mixes for common 'pet birds' in two small packs.

The composition is less focused on breeding results and serves more as a maintenance feed; therefore, the composition may differ slightly from the basic reference in large packs.



















### **Sticks**

#### Complementary feed for ornamental birds

A tasty and healthy snack, ideal as a reward and active entertainment.





















# Egg feed, soft feed & hand-rearing feed



# Egg feed



#### **Egg Feed**

King Egg Feed is a complementary yellow egg feed for all species of seed-eating birds and ornamental birds.

Due to its slightly coarser structure, it is easily and fully absorbed by birds. The Extra Moist variant has an extra wet texture that is also highly appreciated by birds.

King Egg Feed contains all the necessary nutrients as a supplementary feed for young and adult birds during the resting, breeding, and moulting seasons: proteins of animal and vegetable origin, vitamins, amino acids, minerals, and trace elements.

King Egg Feed is made with high-quality raw materials and is ready to use.

#### Instructions

The ready-made King Egg Feed can be offered pure or, if desired, mixed with germinated seeds, vegetables, and/or fruit.

- rest period: feed 1/4 of the total daily ration with King Egg Feed 2 to 3 times a week.
- breeding period: King Egg Feed may be made freely available to the birds.
- moulting season: feed 1/4 of the total daily ration with King Egg Feed every day.



## Soft feed



#### **Rearing Food**

Complementary feed for red canaries and all other types of red-tinted ornamental birds.

Due to its slightly coarser structure, King Rearing Feed is easily absorbed by the birds. King Rearing Feed contains all the necessary nutrients as a supplementary feed for young and adult birds during the resting, breeding, and moulting seasons: proteins of animal and vegetable origin, vitamins, amino acids, minerals, and trace elements. King Rearing Feed is made with high-quality raw materials and is ready to use.

#### Instructions

The ready-made King Rearing Feed can be offered pure or, if desired, mixed with germinated seeds, vegetables, and/or fruit.

- Rest period: feed 1/4 of the total daily ration with King Rearing Feed 2 to 3 times a week.
- Breeding period: King Rearing Feed may be made freely available to the birds.
- Moulting season: feed 1/4 of the total daily ration with King Rearing Feed every day.



#### **Universal Patee**

King Universal Patee is a complete feed for all kinds of insect- or fruit-eating birds.

Due to its slightly coarser structure, King Universal Feed is easily absorbed by the birds. King Universal Patee contains all the necessary nutrients as a complete feed for young and adult birds during the resting, breeding, and moulting seasons: proteins of animal and vegetable origin, vitamins, amino acids, minerals, and trace elements.

King Universal Patee is made with high-quality raw materials. This product contains dried gammarus and berries. Due to the addition of natural sugars, King Universal Patee is very easily absorbed by the birds.

#### **Instructions:**

The ready-made King Universal Patee may be made freely available to the birds. Use fresh portions every day. For fruit-eating birds, offer pieces of fresh fruit in a separate feeding dish.

# King Hand-rearing

King Hand-Rearing Feed is a balanced formula based on carefully selected and highly digestible ingredients. It contains many nutrients that help the chicks grow faster, wean earlier, and develop stronger, brighter plumage. King Hand-Rearing Feed contains probiotics, organic acids, and digestive enzymes to encourage a healthy population of intestinal microorganisms and an ideal crop environment, as well as ensuring appropriate digestion of carbohydrates and proteins. King Hand-Rearing Feed has a fine grind for making it highly soluble in water for easier feeding using a syringe, improving the digestion and absorption.

Is available in two versions:

#### High Energy 20/15

- This hand-rearing feed is ideal for birds which require a higher fat content (15%).
- Ideal for all birds younger than 10 days.
- Perfectly suited for bird species like African greys, macaws, budgies, black cockatoos, salmon-crested cockatoos, and eclectus parrots.
- · Also ideal for smaller songbirds.





#### High Protein 22/8

- This hand-rearing feed is ideal for birds that require higher protein levels (22%) and a lower fat content (8%).
- Ideal for bird species like Amazons, cockatoos, cockatiels, large parakeets, lovebirds, etc.
- Also suited for smaller bird species like canaries, tropical finches, budgies, etc.
- Also perfectly suited for complementary feeding of sick birds, stragglers in the nest, birds found in the wild, or orphaned birds.



## Mineral feed



The purified

King Bird grit is a mix of seashells, oyster shells, redstone, and charcoal.

The purified charcoal promotes good digestion and absorbs the bad substances in the bird's crop. King Bird Grit prevents mineral deficiencies. King Bird Grit contains no artificial colourings or flavourings... in other words, a quality product.

#### **Instructions:**

**Bird Grit** 

1 tablespoon per 2 to 4 birds. Do not be surprised if the grit remains untouched during the first few days. Birds only eat small amounts of it.

#### **Composition:**

Calcareous marine shells, Redstone, Stomach grit, Calcium carbonate, Charcoal





# HI-CALCILLIT CCIT With Control of Auto Bill Wi

#### Hi-Calcium Grit

Mineral feed for ornamental birds

Hi–Calcium Grit is a rich source of essential minerals and trace elements, which are necessary for both healthy bones and strong egg shells. It also aids digestion.

#### **Composition:**

Calcareous marine shells, Redstone, Stomach grit, Calcium carbonate, Charcoal

Item No. 750222 - 1.5 KG



# **Bedding**



#### **Bird Sand**

King Bird Sand: consists of finely ground oyster and seashells.

King Bird Sand is a 100% natural product and is heated to over 100°C during the production process.

King Bird Sand is the ideal bedding in both cages and aviaries.

King Bird Sand ensures good hygiene in birds, an important factor for their good health.

Item No. 750214 - 20 KG





#### **Krystal Sand**

#### Shell sand

Krystal Sand is a 100% natural product sterilised at a high temperature. It is ideal as a bedding in cages and aviaries. No excess dust. Fresh anise scent.







#### Large packs



**Canaries** Item No. 700200220 - 20 KG





Canary without rapeseed

Item No. 700791220 - 20 KG





Canary breeding 'luxury

Item No. 702332220 - 20 KG





Canary breeding 'luxury' without rapeseed

Item No. 700528220 - 20 KG





**Canary sprouts** 

Item No. 700217220 - 20 KG





**Parakeets** 

Item No. 700210220 - 20 KG





Item No. 700532220 - 20 KG





Parakeet, large parakeet, and parrot sprouts

Item Nº 700209220 - 20 KG





**Large Parakeets Basic** 

Item No. 700844220 - 20 KG





**Large Parakeets** Breeding

Item No. 700214220 - 20 KG





**Australian Parakeets 'Luxury'** 

Item No. 700213220 - 20 KG





Siskins

Item No. 700494215 - 15 KG



Black-headed siskin 'luxury' Item No. 702340215 - 15 KG





**Native birds** 

Item No. 700205220 - 20 KG





**Native birds** 

'luxury' without rapeseed Item No. 700534220 - 20 KG







Aviary

Item No. 700206220 - 20 KG





**Wild Seeds** 

Item No. 700218215 - 15 KG



#### Large packs



**Parrots** 

Item No. 700797215 - 15 KG





**Parrot Breeding** 

Item No. 700799215 - 15 KG





Parrot Mix with Fruit 'Luxury'

Item No. 700311215 - 15 KG





**Exotics** 

Item Nº 700207220 - 20 KG





**Exotics Breeding 'Luxury'** 

Item Nº 700548220 - 20 KG





**Turtledoves** 

Item No. 109922220 - 20 KG



#### Egg feed, soft feed & hand-rearing feed



Egg Feed 4 x 1

Item No. 824502 - 1 KG





**Egg Feed** 

Item Nº 824600 - 10 KG





**Egg Feed Extra Moist** 

Item Nº 824700 - 10 KG





**Universal Patee** 

Item No. 824620 - 10 KG





**Rearing Food** 

Item No. 824610 - 10 KG





**Egg Feed Extra Moist** 

Item Nº 824704 - 400 G





High Protein 22/8

Item No. 754408 - 500 G





High Energy 20/15

Item No. 754415 - 500 G



#### Small packs



Canary

Item Nº 700200201 - 1 KG





Canary

Item No. 700200204 - 4 KG





**Aviary** 

Item Nº 700206204 - 4 KG





**Parakeets** 

Item No. 700210201 - 1 KG





**Parakeets** 

Item No. 709041204 - 4 KG





**Native Birds** 

Item Nº 700205204 - 4 KG





**Large Parakeets** 

Item No. 700844201 - 1 KG



**Large Parakeets** 

Item Nº 709043204 - 4 KG









**Parrots** 

Item Nº 700311260 - 800 G





**Parrots** 

Item Nº 709045203 - 3 KG





**Tropical Finches** 

Item No. 700207201 - 1 KG





#### **Exotics**

Item Nº 709042204 - 4 KG





**Love Birds** 

Item Nº 709044201 - 1 KG





**Love Birds** 

Item Nº 709044204 - 4 KG



#### Mineral feed & Bedding



**Bird grit** Item No. 750220 - 20 KG





**Bird sand** Item No. 750214 - 20 KG





Hi-Calcium Grit Item No. 750222 - 1.5 KG





Krystal Shell Sand

Item Nº 750213 - 2 KG



#### **Sticks**



**Sticks Canaries** 

Fruit

Item No. 663780 - 60 G





Sticks L Cockatiels & Parrots

Fruit

Item No. 663783 - 180 G





Sticks Parakeets & Love Birds

Fruit

Item No. 663781 - 60 G





Sticks L Parrots & Love Birds

Fruit

Item No. 663784 - 180 G





**Sticks Tropical birds** 

Seeds

Item Nº 663782 - 60 GR







HobbyFirst: a summary





>50 countries



animal groups





#### **Your distributor**

Contact details: info@hobbyfirst.com or through your sales representative. Postal address: Postbus 52, 2900 Schoten, Belgium.

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www.HobbyFirst.com



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