NEKTON-Elektrolyt

Specifically to maintain a good fluid and electrolyte balance

NEKTON® PRODUKTE 1978 ...tierisch gut!

NEKTON-Elektrolyt is an electrolyte mixture that was specially developed to maintain a good fluid and electrolyte balance in the bird after heavy physical exertion.

The electrolyte mixture contains important electrolytes, which quickly balance the fluid balance and help birds to regenerate and recover faster after dehydration and high physical exertion (such as competition flights) as well as after intense heat.

In hot weather and heavy flights, there is a high loss of body fluids. The body fluid consists mostly of water and electrolytes. Electrolytes are minerals that have an electrical charge when dissolved in a liquid. The most important electrolytes in the body include the positively charged cations sodium, potassium, calcium and magnesium, and the negatively charged anions chloride, bicarbonate and phosphate. These electrolytes help to regenerate nerve and muscle function and keep the acid-base balance and water balance stable.

Severe water and electrolyte losses should be compensated for quickly, because disturbances in the bird's body can occur if the water and electrolyte balance is thrown off balance. For this reason, it is important to administer electrolytes after prize flights and after high levels of physical exertion. As a result, the bird's electrolyte supply is supplemented, the fluid balance is quickly balanced, the recovery period after price flights and after high physical exertion is shortened. The addition of **NEKTON-Elektrolyt** ensures that liquid and electrolyte remain in balance.

The simple sugars contained in the product - dextrose and fructose provide the bird's body with energy, which also shortens the recovery period. Glycine promotes better regeneration, reduces fatigue and stress.

Composition: Dextrose, Fructose, Sodium chloride, Sodium citrate, Potassium chloride, Potassium dihydrogen phosphate, Magnesium citrate, Calcium lactate.
Additives: Nutritional additives per kg: 20,000 mg Vitamin C, 200 mg Vitamin B1, 240 mg Vitamin B2, 200 mg Vitamin B6 (Pyridoxine hydrochloride), 5,000 mg Vitamin B9 (Folic acid), 300 µg Vitamin B12, 5,000 mg Taurine, 1000 mg Vitamin B5 (Calcium D-pantothenate).
Technological additive: Citric acid, silicic acid.
Analytical components: Na 3%, K 1.22%, Mg 0.16%, Ca 0.75%, Cl 4.5%, P 0.13%

Electrolytes contained in the product and their functions in the bird's body:

Sodium participates in the development of nerve impulses and muscle work. **Potassium** contributes to the normal functioning and maintenance of the nervous system. **Calcium** contributes to normal muscle function and signal transmission between nerve cells. In addition, it is required for the maintenance of normal bones. **Magnesium** contributes to the normal functioning of the nervous system and muscle function, normal energy-yielding metabolism, and the reduction of tiredness and fatigue. **Chloride** is important for various transport processes because together with sodium it regulates the material and water flows. **Phosphorus** contributes to normal energy metabolism.

NEKTON-Elektrolyt can also be used to support the bird's body after gastrointestinal diseases with diarrhea.

Available sizes: 35 g, 150 g, 650 g

Feeding recommendation:

0.5-1 g per 100 ml of water.
Duration of use 3-5 days.
Mix fresh every day.
Can be administered both before and after training.
In case of diarrhea, administer for a maximum of 5 days.

NEKTON GmbH
Hoheneichstraße 19
D-75210 Keltern
Tel: +49 (0) 7231 9546-0
Fax: +49 (0) 7231 9546-26
Mail: info@NEKTON.de
www.NEKTON.de

Made in Germany