



Immunity & Intestinal Health

NUCLEOFORCE Dogs



Nucleoforce Dogs™ is a balanced concentrate of free nucleotides and active precursors, obtained from yeast.

Nucleoforce Dogs™ has a unique composition designed to precisely and specifically target the needs of dogs (adults and pups).

Main effects of adding Nucleoforce™ Dogs to the Diet

- **In pups and young dogs:** it contributes to the natural growth process (large litters) and improves vaccine response.
- **Older pets:** promotes improved digestive and immune activity.
- **Animals with high sports requirements:** support in stressful sport situations, contributing to the recovery process.
- **Immunosuppressed or convalescent animals:** improves digestive and immune response after chemotherapy.

FAQS about Nucleotides

¿What are Nucleotides?

Nucleotides are **semi-essential nutrients** that are the structural units of the nucleic acids in cells. Their molecular composition of nucleotides is based on a sugar, a nitrogen base and one to three phosphate groups.

Main effects on animals

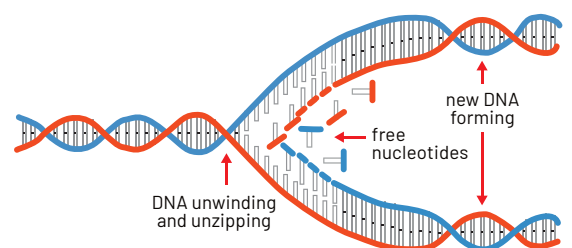
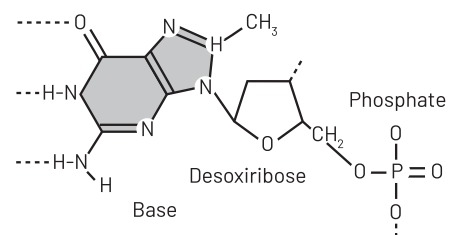
Nucleotides are particularly necessary for the **development of tissues** with a **high cell replication rate** such as **immune and intestinal tissues**. So, the **Nucleoforce Dogs** incorporation in the diet helps get animals more resistant to **disease and stress**.

They play an important role in case of stress, rapid development, malnutrition or infection. In these situations, animals cannot cover their nucleotide requirements, since de novo or endogenous synthesis do not completely satisfy their needs, which is why during these periods, nucleotides are considered semi-essential nutrients.

¿Why are they semi-essential nutrients?

Egg and milk are substances that are naturally rich in nucleotides, providing young animals with a source of nucleotides available for tissues with a limited capacity for de novo synthesis.

Nucleotide (GMP)





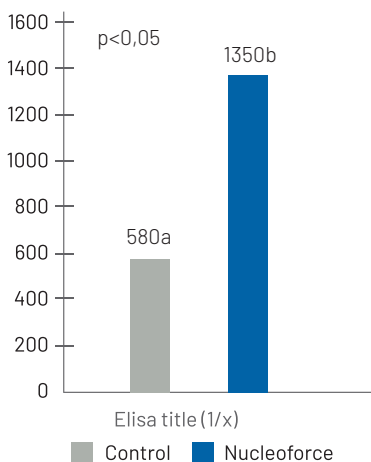
Apearance

Product in cream-coloured powder form with characteristic taste and aroma.

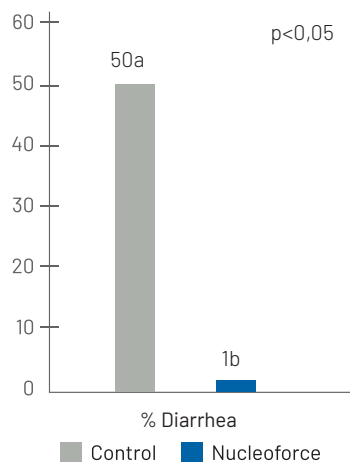
Dosage

The recommended dose is **500-1500 g/Tn of feed**.

Studies



Increased parvovirus-specific IgG, 14d post-parvovirus vaccine in 63d pups. Annual Clinical Nutrition and Research Symposium, American College of Veterinary Internal medicine, 2006.



Animals with diarrhoea 7d post-chemotherapy. 13th Congress of the internal Society for animal Clinical Pathology and 10th Congress of the European Society of Veterinary Clinical Pathology, 2008.



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