



CITROBEX®



Complementary feed, **not acidifier**.

It is based on a mix of citrus fruits extract to fight the **nutritional oxidative stress**

LIQUID
WATERSOLUBLE

- **Citrobex®** contains substances which reduce the impact of **oxidative stress** that typically accompanies the super-intensive productivity, neutralizing free radicals to support high performance and good meat quality*
- **Citrobex®** supports the **correct enteric microbial flora****. A proper microbial flora hinders the growth of harmful bacteria such as *E. Coli*, *Salmonella*, *Clostridium*.
- **Citrobex®** helps to maintain the correct **animal microbiota** who plays a fundamental role on the induction, training and function of the host **immune system**. (Wu HJ, 2012)

CONTAINS

Natural extract from *Citrus spp*:

Citrus aurantium L., *Citrus aurantium bergamiae* (Bergamot), *Citrus reticulata* (Mandarin) & *Citrus sinensis* (Orange)

A cold extraction from the whole fruits mix, allow the **polyphenolic compounds** (mainly natural **Bioflavonoids**) to maintain their natural properties **to support a proper gastrointestinal microbiota**.

The **gut microbiota** provides **essential health benefits** for its host by promoting the elimination of invasive pathogens, while maintaining self-tolerance to avoid autoimmunity. (Wu HJ, 2012)



Organic acids

Lactic acid & Citric acid

They preserve the properties of the ingredients of the product.

They are useful also to support the intestinal pH balance by promoting the enteric physiological well-being.



RECOMMENDATION FOR USE

Dilute the product on the **drinking water** (can also be used milk or milk replacers without acidification effect at the recommended amounts. Use higher amounts for animals with less intake.

It is recommended to administer the product regularly (**continuously** or **5-day cycles**) to ensure the enough intake of ingredients and appreciate the results.

Animals	Quantity	Use continuously or on cycles
Young ruminants	1 ml/ l of drinking water	To start the weaning period with a proper intestine
White veal (<18 or 20 weeks old)	0.5 - 1 ml/ l of drinking water	To contribute to the normal and correct balance of the intestinal flora and help to obtain a good meat quality .



Packaging:

5 l plastic tank
10 l Bag in box; 1 l plastic bottle

References:

- * Effect of improvement on meat Quality: persistence of "post-mortem" Antioxidant capacity. Proben technical dossier efficacy test pigs, 2021
- ** Minimum Inhibitory Concentrations (MIC) test' results for Citrus extract ingredient available.

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