

# AVICOX

## INDICATION AND PROPERTIES

### • **Cinchona succirubra extract**

Cinchona succirubra belongs to the Rubiaceae family. Cinchona succirubra is actually used for helping the increase of appetite, the promotion of the release of saliva and digestive juices. It can support the treatment of digestive problems. It is also used as an aid for the astringent, febrifuge and tonic properties of the body. It is rich in alkaloids, especially quinine, quinidine, cinchonine and cinchonidine, tannins and bitter triterpene glycosides.

### • **Thymol (essential oil of Thyme)**

Thymol is a natural monoterpene phenol derivative of cymene, isomeric with carvacrol, found in oil of thyme and extracted from *Thymus vulgaris* (common thyme). **This herb possesses anthelmintic (especially hookworms), antibacterial and antifungal properties.** Thymol is a strong **antiseptic and disinfectant**, thanks to its phenolic structure. **The antibacterial activity** of thymol has been reviewed, especially against *Aeromonas hydrophila* and *Staphylococcus aureus*: applied to wounds, ulcers or abscesses, in the form of a weak solution, it promptly modifies their condition and accelerates cicatrizations. **Thymol also demonstrates considerable post antibacterial effect caused by inhibiting growth and lactate production and by decreasing cellular glucose uptake. It also reduces inflammation and shows expectorant and spasmolytic actions useful in treatment of catarrhal or dry, spastic coughs.**

### • **Lythrum salicaria**

It contains a notable amount of tannins, flavons and anthocyanins. It can help the astringent and antibacterial activity of the gastrointestinal system. *Lythrum salicaria* is therefore useful during acute and chronic intestinal inflammations.

### • **Fructo-oligosaccharides**

Fructo-oligosaccharides (FOS) are prebiotics, are foodborne non-digestible substances that selectively promote the growth and activity of intestinal flora. Prebiotics enhance the growth of bacterial strains (*Lactobacilli* and *Bifidobacteria*) that have beneficial effects on the organism. Prebiotics are water-soluble fibers, non-digestible carbohydrates which recall water in the colon and moisturize intestinal material, thus improving bowel function.

**INSTRUCTION FOR USE:** 1/4 ml every 1l of drinking water

**PACKING:** 1 liter bottle - 5/20 liter tanks

***For further information, please send and email at [info@biotrade.it](mailto:info@biotrade.it)***



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