

CINNAMON

Botanical of the Month

A step-by-step look on how botanicals can improve animal health.

1 History of Cinnamon

Cinnamon is obtained from the bark of the tree and it has already been used by medieval physicians for treatment. The beneficiary effect of this spice has been studied several times. Some of the most important advantages of cinnamon to be listed are being antibacterial, antifungal, and gut integrity enhancer effects.

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2 Active Compounds

The positive effect of Cinnamon is coming from its most famous active ingredients, including: Cinnamaldehyde, Cinnamate, Cinnamic acid. Cinnamon also has many different essential oils named as: Trans-cinnamaldehyde, cinnamyl acetate, eugenol, borneol, Caryophyllene oxide, b-caryophyllene, L-bornyl acetate, E-nerolidol and α -thujene.

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3 How active compounds work?

Cinnamon and its active ingredient are well known supporters when there is need for bacteria reduction. The economic loss of Salmonella is un-negligible and it is worth mentioning that the active ingredient of cinnamon can reduce the egg-borne transmission of S. Enteritidis.



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4 Benefits in Feed

Cinnamon is effective as a hepatic stimulator and an immune enhancer. Cinnamon and its active ingredient are well known supporters when there is need for bacteria reduction.

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5 Where to find?

A product designed and produced from a natural source and with a good origin is very important. In XVET's Cinnacid, we have a great synergy in between cinnamaldehyde and organic acids. This synergy will help to boost the feed quality and reduce the pathogen pressure in the gut.



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November 2021