



324 Research paper

**Use of phytobiotics in broiler nutrition an alternative to infeed antibiotics**

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**In Significant Impact Groups:**

Feed / gut health \ Feed additives and supplements Specific

Species targeted: Poultry;

Age: Young;Adult;

**Summary:**

After the ban of antibiotic growth promoters (AGP) in the EU many alternative substances have been investigated for their potential to replace AGPs. Phytobiotics are discussed as one promising alternative due because they contain many pharmacologically active compounds. A huge number of studies have confirmed a wide range of activities of phytobiotics in poultry nutrition like stimulation of feed intake, antimicrobial, coccidiostatic and anthelmintic effects. The present paper gives a short review on the characteristics of phytobiotics, on the potential mode of action and on the effects of phytobiotics in diets on performance, carcass and meat quality and health status in broilers. Furthermore, it addresses possible safety concerns involving application of phytobiotics.

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**Where to find the original material:**

<http://www.jafs.com.pl/Use-of-phytobiotics-in-broiler-nutrition-n-an-alternative-to-infeed-antibiotics-66297,0,2.html>; <https://doi.org/10.22358/jafs/66297/2010>

Country: DE