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Safety and efficacy of B-Act[®] (*Bacillus licheniformis* DSM 28710) for chickens for fattening and chickens reared for laying

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Abstract

The additive B-Act[®] is a preparation containing viable spores of a strain of *Bacillus licheniformis*. The additive is intended for use in feed for chickens for fattening and chickens reared for laying at the proposed dose of 1.6×10^9 colony-forming unit (CFU)/kg complete feedingstuffs. *B. licheniformis* is considered by EFSA to be suitable for the qualified presumption of safety approach for establishing safety. As the identity of the active agent was established and the lack of toxigenic potential and resistance to antibiotics of human or veterinary clinical significance were demonstrated, the additive is presumed safe for the target species, consumers and the environment. In the absence of data, no conclusion can be drawn on the skin/eye irritation or skin sensitisation potential. The dustiness of the preparations tested indicated a potential for users to be exposed via inhalation. B-Act[®] should be considered to have the potential to be a respiratory sensitiser. B-Act[®] at the recommended dose 1.6×10^9 CFU/kg feed has some potential to improve the feed to gain ratio of chickens for fattening. This conclusion can be extended to chickens reared for laying when used at the same dose. *B. licheniformis* DSM 28710 is compatible with decoquinate, diclazuril, halofuginone, nicarbazin, robenidine hydrochloride, lasalocid A sodium, maduramicin ammonium, monensin sodium, narasin and salinomycin sodium.

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Keywords: zootechnical additive, B-Act[®], *Bacillus licheniformis*, safety, QPS, efficacy, chickens for fattening and reared for laying

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