

Project Summary

Suitability of litter amendments for the Australian chicken meat industry

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Summary

A normal process of feed digestion in chickens includes the excretion of ammonia in their faeces, which gets mixed into the litter on the floor of the housing. If the system is not managed appropriately, the presence of ammonia can be detrimental to chicken health and welfare. Internationally, 'litter amendments' are products used to decrease ammonia emissions and the presence of various bacteria from litter, however, there is varied information on which amendments may be effective, to what extent, and in which situations.

The aim of this project is to undertake a detailed review of information available on litter amendments, accompanied by an industry survey to provide the Australian chicken meat industry with a detailed, impartial assessment of the potential benefits of amendment use, along with guidelines for its effective implementation.



Related research

PRJ-010655: Review of Fresh Litter Supply, Management and Spent Litter Utilisation

PRJ-009946: Reducing stable fly emergence in soils amended with litter

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