Silver Nanoparticles in Poultry Production

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Abstract:

Nanoparticles of silver (nano-Ag) is an emerging alternative feed supplement for poultry and likely for medical applications. As a result of nanosilver special characteristic of killing bacteria, antimicrobial materials containing nanosilver are becoming increasingly important because of their wide range of applications. Despite the widespread use of nanosilver products, relatively few studies have been undertaken to determine the biological effects of nano- silver exposure. The ultimate objective of this paper is to clarify the potential of nano-Ag as an alternative growth promoting supplement for chicken.

Keywords:

Silver nanoparticles; poultry

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