

Antifungal Property of Garlic (*Allium sativum* Linn.) in Poultry Feed Substrate

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Abstract

Garlic (*Allium sativum* Linn.) extract and chips at 3% concentrations inhibited the growth of three test fungi viz. *Candida albicans* (Pantnagar strain), *Aspergillus fumigatus* (Pantnager strain), and *A. parasiticus* (NRRL-3240) inoculated in poultry feed substrate. The viable spore count per gram of feed treated with garlic was approximately ten to one hundred times less than the control feed samples. The extract was more effective than the chips.

Key words

- * *Allium sativum* Linn. (Garlic)
- * antifungal agents
- * poultry feed
- * *Aspergillus fumigatus*
- * *Aspergillus parasiticus*
- * *Candida albicans*

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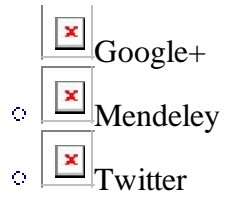
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