

## Antimicrobial Packaging, a Step Towards Safe Food: A Review

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**Abstract :** Food is the primary concern of living organisms, provision of diet for maintenance of good physical and mental health is a basic right of an individual and the outcome of factors related to diet on health has been matter of apprehension since ancient times. Healthy and fresh food always demanded by the consumers. Modern research has find out many alternatives of traditional packaging. Now the consumer knows that good packaging system is that which protects the food from the contaminants and increases shelf life of food product. While in Pakistan about 40% of fruits and vegetables lost due to spoilage caused by poor handling, transportation, and poor packaging interaction with other environmental conditions. So it is crucial for developing countries like Pakistan to pay attention to these exacerbating situations for economy losses by considering food packaging an ultimate solution to the problem.

**Keywords :** packaging, food safety, antimicrobial, food losses

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