



SUMMARY

Packaging is the combination of food science, processing, and preservation. It is a technology used to enable food to travel safely over long distances and still remain nutritious at the time of consumption. The actual goal of food packaging is to maintain the quality and safety of the contained product from the time of manufacture to the time it arrives on the table and is used by the consumer. Another important function of the package is the protection of the product from physical, chemical, and biological damage throughout the transportation chain. If only one of these functions is not fulfilled, the packaging system fails to perform its role, and the food contained might be unsafe to consume. In the last two decades, the number and types of packaging materials and characteristics have been customized so as to meet consumer requests, market needs, and environmental disposability. Also, certain enhanced features have evolved in the field of food packaging. These enhanced features include as shelf-life improvement and detection of changes in the product or in the packaging.