What are the Main Reasons for Food Industry to use Chemicals in Food and its Packaging?



Packaged food life has to do with several factors, extrinsic ones like relative humidity,
temperate of surrounding. Intrinsic factors are the existence
of antimicrobial compounds, pH, respiratory rate,
potential (Cutter, 2002).
Chemicals in the packaging along with
then be eaten by the consumer. The examination of this process is becoming a critical step to
food safety control. Multiple food has led
to studies on the methods applied in assessing consumer exposure to such problems (Groh et. al,
2019).
Chemicals used in food to these
chemicals being historically effective in treating animal, human and plant diseases. However, food, such chemicals are sometimes too toxic in
their chemotherapeutic nature and cannot be used to preserve food in the industry (Jay, 1998).
In conclusion, the package as to give
the consumer and the food industry their needs. (Prasad, 2014). The creation and usage of the
the approval and cost as seen by the consumer and industry.

References

- Cutter, C. N. (2002). Microbial control by packaging: a review. *Critical reviews in food science* and nutrition, 42(2), 151-161.
- Groh, K. J., Backhaus, T., Carney-Almroth, B., Geueke, B., Inostroza, P. A., Lennquist, A., ... & Muncke, J. (2019). Overview of known plastic packaging-associated chemicals and their hazards. *Science of the total environment*, 651, 3253-3268.
- Jay, J. M. (1998). Food preservation with chemicals. In *Modern food microbiology* (pp. 273-303). Springer, Boston, MA.
- Prasad, P., & Kochhar, A. (2014). Active packaging in food industry: a review. *Journal of Environmental Science, Toxicology and Food Technology*, 8(5), 1-7.

