

WEBINAR PRESENTATION TO MANUFACTURERS - LNS PACKAGING QUALITY CONTROL

Document Location: Packaging - Technical Overview on Seal Integrity

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Overview

This document is based on a webinar presented by the World Food Programme (WFP) in collaboration with Mondi addresses the issue of controlling packaging leakage in Lipid Nutrient Supplement (LNS) sachets. The document highlights possible root causes to poor packaging integrity such as speed of machine, accuracy of sealing temperature, material thickness, and dosing time, and identifies preventative measures for each cause. The document also details requirements for quality controls at reception, in-line, and release, as well as requirements for shelf-life, inspection of primary packaging manufacturers, and traceability information such as batch coding. Overall, the document aims to provide a course of action to address the issue of packaging leakage in LNS sachets by highlighting the importance of controlling quality of packaging materials and understanding packaging processes.

Overall, the document provides information suppliers can use to design process controls and safety plans and packaging validation to ensure that LNS will be packaged safely and securely.

Link to Document

[Webinar-LNS packaging integrity and quality control](#)