

Sage ERP X3 | White Paper

Bioterrorism Act: Sage ERP X3 can help you comply

by Bill Newcomer, Sage ERP X3 Senior Business Consultant

On June 12, 2002, President Bush signed the Bioterrorism Act of 2002 into law. The legislation is designed to help the U.S. prepare for, prevent and respond to bioterrorism and related emergencies and affects anyone in the food, beverage and nutrient supplement industries.

Food and beverage companies across the nation have been evaluating their information systems to see if they measure up to the new requirements. Many have adopted stop-gap measures in order to meet the deadlines. The problem is that the majority of established small to mid-sized businesses are using older software systems that were not originally designed to track and report at a level required by the new act. Further, some have only implemented administrative-type systems, leaving their operational functions to manual procedures.

Businesses need to examine what they're doing and how they're doing it, and then compare the results with the new requirements. For example, they must account for each ingredient in their formulas, including source and destination details. Also, they must identify specific ingredient brand names and types, transaction dates and lot numbers, as well as the quality status and how it was packaged. Carrier information must also be recorded and maintained. Historical records must be kept for one or two years, depending on the item type.

Fortunately, Sage ERP X3 provides the capabilities that food, beverage and nutrient manufacturers require to be compliant with the new act. It provides complete forward and backward lot traceability for each ingredient and finished product. A full audit trail and archive of historical transactions is maintained for the specified number of years.

Further, Sage ERP X3 provides a fully integrated quality control process that can rigorously enforce inspections to assure item conformance to any required product characteristics, operational tolerances or expected results. Inspections can be conducted at key event points such as during receiving or at any stage of the production and packaging processes. Suspicious items or those that fail any inspection rules are automatically quarantined and designated for further inspection or disposal. The rules-based orientation of Sage ERP X3 assures blockage of any item from being used if it doesn't have an acceptable quality status.

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Please contact us for a free assessment of how your company can benefit from Sage ERP X3.

