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LOIMOS

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Abstract Pest control activity has evolved paradigmatically in recent years, as well as quality systems development. Our proposal is to collaborate directly with food safety, food loss reduction, equipment repair costs and even with the care of Environmental Health due to the presence of Insects Vectors of diseases in different spaces. Pest control is one of the fundamental bases not only for the prevention of foodborne diseases (ETA in Spanish) but also for having a leading role in public health and in the protection of the environment. This paradigm shift is based on the implementation of work programs based on monitoring analysis clearly and specifically for each plague. The project aims to present a complete control and management system called LOIMOS www.loimos.com, which is nowadays an operating system in more than a hundred national and multinational industries offering a constantly updated control panel of automatic reports with constant information of the situation on each place and to define alternatives with the least environmental impact. It is presented with a procedure guide that supports the aforementioned software through the implementation of specifically work programs for each type of pest that can demonstrate its efficiency by exposing cases. The content of the presentation is available in the book entitled "Gestión Integral de Plagas orientado a toda la cadena Agroalimentaria Food Chain" (Comprehensive Pest Management, aimed at the whole Food Chain)

Key words Procedural Manual, control and management system, Technology, trend analysis, heatmap