

## A METHOD FOR CONTROLLING INSECT CONTAMINATION IN FOOD FACTORIES

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Insects and other arthropods in industrial plants often infest many kinds of commodities as foreign materials. Some surveys on insect fauna were conducted in 20 factories in Japan's central area from 1988 to 1991. The data of insects captured by sticky tape and light traps were used to determine the main invasion routes and habitats. 62.8–78.3% of insects trapped by the three types of trap were *Psychodidae*, *Sciaridae*, *Chironomidae* and *Psocoptera*. 75% of insects captured were photo-positive insects. They were classified by their invasion routes and habitats, and actions were taken to prevent their continuous invasion. In a factory producing sensitive food products, structural improvements were carried out for 7 years as the only control method. According to the results of insect surveys, flying insects have been decreasing over the same period and the factory has been operating successfully without any significant problem with insect contamination.