Insects Which Occur in Food Factories and Its Control Methods

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Abstract: At food factories or pharmaceutical factories, serious damages may be given to their company brand image by only one contamination. Insects could be one of the foreign substances with a high possibility of contamination to products in the process of manufacture. Insects frequently found in food factories are roughly divided into two types. One is insects which invade factories by flying or crawling, and the other is that can occur inside factories repeatedly. I introduce insects which can occur for generations in the manufacturing area of food factories and its effective control methods. Insects which occur in manufacturing area feed on mold, dust, food waste, scum, sludge, stored food such as grain as food sources. Moreover, insects which prey on such insects may occur and settle in factories. To rid the arias of the food sources is one of the best solutions to solve these insect problems. In addition, alcohol-based formulations, hypochlorous acid water, and other chemical agents should be used together depending on the situation.

Key words: Insects, food factories, chemical agents, control methods.