



P36. THE EVALUATION OF THE BIOCIDAL PRODUCTS USED FREQUENTLY IN THE CITY OF ÇORUM

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Objective: In this study, it was aimed that the biocidal products commonly used in our province and their methods of application be determined.

Material-Method: It was determined that there were 2 companies which started to operate after having received a Biocidal Product Application Licence from the Public Health Administration in Çorum, and these companies were encoded as Company A and Company B in a randomized fashion. Information regarding the practices in question in 2014 was acquired during the visits made to these companies.

Findings: Company A had performed a total of 1560 practices on biocidal products in 2014, and when this was evaluated in terms of the places where these practices were performed, it was ascertained that 520 practices were performed in the workplaces, such as cafés, butchers and bakery stores, 340 practices were done on chicken farms, while 300 practices were in factories and 240 were in restaurants, and 160 practices, on the other hand, were performed in residences. It was also determined that the active substances/agents in the insecticides preferred during those practices were deltamethrin, thiamethoxam and alpha cypermethrin. It was understood that Company A had preferably used Brodifacoum as the active agent in rodent control, and that they had performed a target bait practice via station devices.

Result: As the result of this study, detailed information has been acquired as to the biocidal products frequently used by the companies operating in our province, along with their methods of application. Apart from the fact that being in the know and in control of these products will boost awareness over the threats to occur against human and environmental health, it also be the guiding light in training both public health employees and the practitioners of biocidal products over the measures to be taken.

Keywords: Biocidal Product, Biocidal Product Application, Public Health