**Small scale broiler farmers awareness of aflatoxins in Yogyakarta Province, Indonesia**

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**Abstract**

Indonesia is tropical country which provide perfect environment for *Aspergilus* Sp. growth to produced aflatoxins. Aflatoxins contaminated many product of agriculture that harmful if consumed by human and animals. This study aimed to evaluated awareness of aflatoxins in small scale broiler farmer and determination of aflatoxin B1 level that contaminated poultry feed in Yogyakarta Province, Indonesia. A total 112 broiler farmers were interviewed from four district in Yogyakarta Province. The awareness of aflatoxins evaluated by question: *Have you heard about aflatoxins?*. A total 40 feed samples were collected to measured aflatoxin B1 level by ELISA. The result showed that 93% of farmers did not known about aflatoxins. However, the farmers known the management of fungi contamination in poultry feed and shorted. The mean level of aflatoxin B1 contamination 169 µg/kg in poultry feed. The awareness of aflatoxins contamination in the small scale broiler farmers still lower and its effect on level of aflatoxin B1 contamination. In conclusion, this study has evidence that importance of raising awareness in broiler farmers about aflatoxins contamination to produces food safety.

Keywords: aflatoxin, awareness, broiler, farmer, *Aspergillus* Sp.