



UNIVERSITI PUTRA MALAYSIA

**IDENTIFICATION OF NON-BITING SYNANTHROPIC FLIES AND
EXPRESSION OF THEIR CATHEPSIN L FOR CONTROLLING
SPODOPTERA LITURA FABRICIUS AND *PLUTELLA XYLOSTELLA*
LINNAEUS**

FAHAD NAZIR KHOSO

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LINNAEUS**

By

FAHAD NAZIR KHOSO

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in Fulfillment of the Requirements for the Degree of Doctor of Philosophy**

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