

Supplementary Material S3

Table S15 Main organic compounds of Essential oils used used as insecticides against *Spodoptera frugiperda*.

Principal compound* of EOs	Occurence in the literature (%)**
geranial	11
linalool	9
α -pinene	9
limoneno	5
(E)-anetol	4
citronelal	4
β -thujone	4
citronellol	4
α -thujone	4
nonanone	4
neral	4
safrol	4
acetophenone	4
menthone	4
3-carene	4
β -bisabolol	2
methyl-chavicol	2
bicyclgermacrene	2
1-butyl-3,4-methylenedioxybenzene	2
zingiberene	2
dillapiole	2
precoceno	2
β -myrcene	2
carvona	2
α -terpineol	2
δ -cadinene	2
1-butyl-3,4-methylenedioxybenzene	2
2-methoxy-4,5- (methylenedioxy) Propiophenone	2
exalatacin	2
(E)-caryophyllene	2

*Most abundant (quantity) compound in EO composition.

**Percentages calculated based on the analysis of the composition of the 57 EO studied.