

The repellancy of essential oils of eight *Lippia* species on maize weevils was compared with NN-diethyltoluamide (DEET). The larvicidal activity of these essential oils was also examined. As a repellent, the essential oil of *L. ukambensis* (chemotype camphor) was the most active. Other promising repellents were the essential oils of *L. javanica*, *L. dauensis*, *L. somalensis* and *L. grandifolia*. The essential oil of *L. wilmsii* was the most active as a larvicide. Individual hydrocarbon monoterpene constituents were generally more active than the oxygenated constituents of the essential oils.