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EFFECT OF CERTAIN OILS TOXICITY AGAINST HELICOVERPA ARMIGERA (HUBNER) LARVAE

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ABSTRACT: Often the some oil has been reported to exhibit more than one of the effects on different insect species. These varied responses to a greater extent, exhibit opposite effects their overall toxicity to the target insect. Information on the specific role of some botanical oils will be helpful for their selective use either alone or in combination of insecticides. Keeping this in view, the toxicity, inductive and synergist effects of six oils namely peppermint oil, clove oil, terpene oil, neem oil, karanj oil and eucalyptus oils have been tested in present experiment against larvae of *Helicoverpa armigera*.

Key Words: Botanical oils, resistance, Helicoverpa armigera.