

**TOXIC EFFECT OF SOME PLANT OILS ON *SITOTROGA CEREALELLA* (OLIVIER)  
(LEPIDOPTERA : GELECHIDAE)**

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This study was undertaken to evaluate the effect of plant oils on this insect.

Experiments were carried out in a specially made apparatus to investigate the disruption of mating and the toxic effect on mated and unmated adults.

Statistical analysis of the data showed the following : (1) The vapour of the mixture of Citronella oil and *Vitex negundo* L. oil (1:1) was the most effective combination used to cause mortality; (2) The above mixture was more toxic to mated females than the unmated ones ; (3) The above mixture also inhibited the mating.