

## POPULATION DYNAMICS OF THE CODLING MOTH *CYDIA POMONELLA* (LEPIDOPTERA: TORTRICIDAE) ON TWO APPLE VARIETIES IN ALGERIA

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### ABSTRACT

*This study focuses on the biology of codling moth *Cydia pomonella* as well as the estimated damage caused by the pest on apple varieties Anna and Golden delicious in the region of Tizi-Ouzou. The male capture method using sex pheromone traps demonstrated the existence of 3 generations. The method of capture by traps strips provided information on a large number of diapausing larvae. The damage caused by this pest varied from a variety to another. Golden delicious variety presented higher infestation rates, due to caterpillars of the third generation that caused the fall of attacked fruits.*

**KEYWORDS:** *Cydia pomonella, Apple Tree, Anna, Golden Delicious and Tizi-Ouzou*

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