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Research Details:

ير اسة التأثير الطفري و المضاد للطفور لعقار الأوكسيكام ومستخلص نبات الزنجبيل في حشرة : Research Title

الدروسوفلا ميلانوجاستر

در اسة التأثير الطفري و المضاد للطفور لعقار الأوكسيكام ومستخلص نبات الزنجبيل في حشرة

الدروسوفلا ميلانوجاستر

Description : In this study , Drosophila melanogaster males were treated with

Oxicam and Ginger plant alone and then combined for detection . Two tests were used for detection of the mutagenic effect , Sex

Linked Recessive Lethal test (SLRL) and estimation of

cholinesterase activities (ChE) . The result indicated that both of Oxicam and Ginger didnt increase (SLRL) in single and combined treatments . In contrast , estimation of (ChE) activities showed

significant effects in all broods with single and combined treatments, except some broods of female in the first

generation. In this study we concluded that, estimation of (ChE)

enzyme activity. Showed to be more sensitive detector for

mutagenic effect than (SLRL).

Research Type : Master

Research Year : 2007

Publisher : King Abdulaziz University Supervisor : د/ندی بنت حسن التواتي القرشي :

Added Date : Tuesday, June 10, 2008

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