

## **4.2 The effect of malathion57 against larvae and adults of *Tribolium castaneum*.**

As seen in table.2 and illustrated in fig.4 and fig.5. The first day, as mortality results show, there is no significant difference in mortality among larvae for all tested doses of malathion57 which gave significantly higher mortality than the control. As for the adults the recommended dose gave significantly higher mortality than the lower dose. By the second day all adults treated with malathion57 recommended dose were dead and there was no significant difference in malathion57 among the larvae treated with the recommended and the higher dose of malathion57 where as the lower dose gave significantly lower mortality. By the third day there was no significant difference in mortality of larvae among the three tested doses causing 93-97% mortality. As for the control, not even a single adult or larva died throughout the experiment.