

THE EFFECT OF SPECIES THREE OF AQUEOUS EXTRA CTSIN *Aphis nerii* boyer

Rabee. A.A. AL. juboory\*

\*Plant Protection Dept. - College of Agriculture- Tikrit Univ. Tikrit.Iraq-  
rebee\_abdullah@yahoo.com

ABSTRACT

The results of this study showed ofaqueousextracts from plant leaves varieties such as (*Meliaazedarach* , *Ricinuscommunis*, *Xanthium strumarium* ) in *Aphis nerii*boyer. The results showed a variation in mortality percentage according to plant variety , time stageandconcentrations on *Aphis nerii*boyer. showed a significant mortality percentage during a period of 24 and 48 hr, *Meliaazedarach*leavesaqueous extractsuperior at 10% concentration , which reached to 66.66 , 100 % for nymphrespectively. Comparison with *Ricinuscommunis*leaves aqueous extract and *Xanthium strumarium*leaves aqueous extractswich reached to 60 , 83.33 and 53.33 ,76.66 % for nymph during a period of 24 and 48 hr. at 10% concentration respectively. Toxicity values have alsoreacheddduring a period of 24 and 48 hr,100 , 100 % and 85.29 ,76.92% and 82.85 ,66.66 % for all the *Meliaazedarach*and *Ricinuscommunis* and *Xanthium strumarium*respectively. Whilerelativity Efficiency values it reached to 120.68 , 150 , 102.94 , 115.38 , 100 , 100 % . at the *Meliaazedarach* , *Ricinuscommunis* , *Xanthium strumarium*during a period of 24 and 48 hr.respectively.*Meliaazedarach*leaves extract showed a significant in Comparisonwith theotherplant extracts.

**Key words:** Plants extracts ,*Meliaazedarach* , *Ricinuscommunis* , *Xanthium strumarium* ,*Nerium oleander*.