



percentage after one week treatment, 1.5 gave 97 killing percentage with efficacy 95% on eggs and 96% killing percentage with efficacy 95 on nymphs .the result show the number of live adults after one day from treatment at 0.5 gave 7.9, 1.0 gave 15.1 and 1.5 gave 7.1 and after three day from treatment 0.5 gave 13.1, 1.0 gave 7.9 and 1.5 gave 7.9 and these results show the number of adults decrease after one week from treatment at 0.5 gave 12.7, 1.0 gave 5.7 and 1.5 gave 5.1 and the high efficacy 80.8 at 1.5 after one week from treatment.

chlorofet - %  
 eterinary and  
 Agricultural products mfg. Co. ltd VAPC  
 chlorpyrifos  
 CHLOROFET %48  
 2000MG/KG LD<sub>50</sub>



*Aleuroclava Jasmine*

*Aleuroclava Jasmine*

)  
(

[ ]

*Aleuroclava woglumi*

% [ ] %  
Ec

midacloprid, carbosufan, )

(methomy

[ ] *A.Floccosus*

[ ]

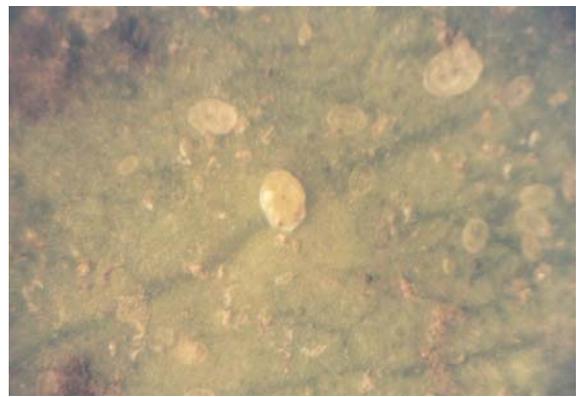
% . % .

)  
 ± ( )  
 : % -  
 SAS ( )  
 [ ]  
 [ ]  
 =  

$$\left( \frac{\text{عدد أفراد الآفة بعد المعاملة} \times \text{عدد أفراد الآفة في المقارنة قبل المعاملة}}{\text{عدد أفراد الآفة قبل المعاملة} \times \text{عدد أفراد الآفة في المقارنة بعد المعاملة}} - 1 \right) \times 100$$



*Aleuroclava Jasmine*



*Aleuroclava Jasmine*

/ /  
 ( ) /  
 ( )  
 ±  
 : : % -  
 [ ]  
 [ ] ( ) SAS  
 % . ( )

( )  
 ±  
 : : % -  
 [ ]  
 [ ] ( ) SAS  
 % . ( )

%

%

veterinary and Agricultural

products MFg. co. ltd

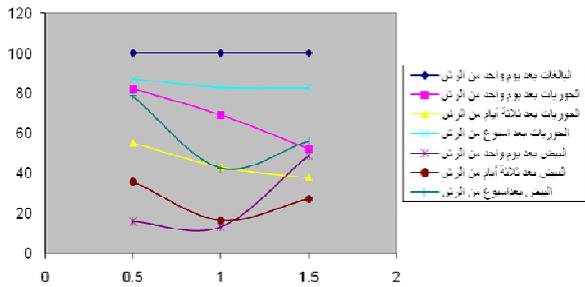
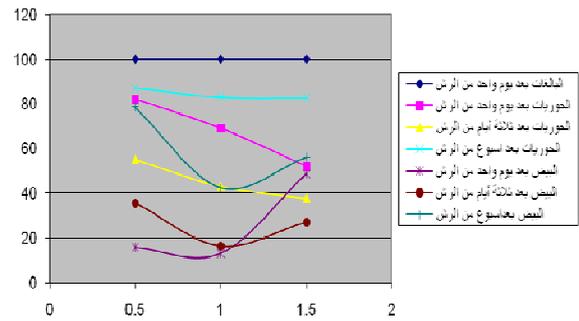
cholinesterase

inhibitors

Actylcholine

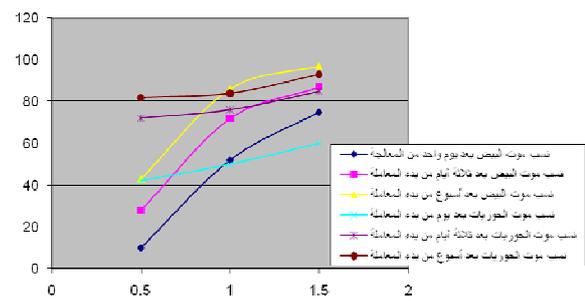
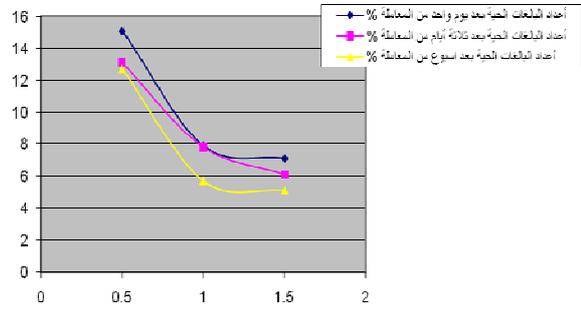
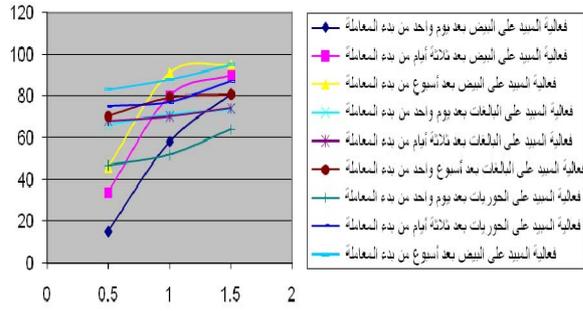
[ ]

. [ ]



*Aleuroclava*

*Jasmine*



1. FAO. **1993**. Production Year book 1992 FAO, Rome, **46:281**.

2. Vanlenteren, J. C.; Noldus, L. P. **1990**. *white fly – plant relationships behavioral and*

9. Henderson, c. F. and Tilton, E. W. **1955**. Tests with acaricides against the brown whetmite. *J. Econ. Entomo* 1. **48**(2):157-161.
10. Rose, m.; Bach, P. De. and wooley, J. **1981**. Potential new citrus pest: Japanese bayberry white fly, *California Agriculture* **35**:22-24.
11. Katsoyannos, p. **1996**. *Integrated Insect pest management of citrus in northern Mediterranean countries* Benak: phytopathological institute. Athens, Greece. Llopp.
12. Fasulo, T. R. and weems, H.V. **2002**. *citrus white fly Dialeurodes citri (Ashmead) Homoptera: (Aleyrodidae)* <http://edis.ifas.vfl.edu/EENY-084.qpp>.
- 13
- 14
15. Gill, R. J. **1990**. *The morphology of white fly. In d. gerling white flies: their binomics, pest status and management Intercept. wimborne. uk. pp.13. 46.*
3. Byrne, D.N.; Bellows, J. R. and parrella, M. P. **1990**. *White flies in agricultural system* pp.227-261. InD- Gerling, white flies: their binomics, pest status and management. Intercept, wimborne .uk.
4. Dowell, R.V.; cherry, R. H.; itzpatrick, G. E.; Reinert, J. A. and Knapp, J. L. **1981**. *Biology, plant .Insect Relation and control of the citrus black fly, Aleurocanthus woglumi Ash BY (Homoptera : Aleyrodidae)*. Bulletin Florida Agricultura Experiment station. no. 818, p.51.
6. Arouni, R. **1996**. *Study of control strategy on the citrus white Fly Aleurothixus floccous mask* Int. con Entomol. NOV.1996. p.8.
7. Katole, S. R.; Thankara, H. S. and Mahajan, R. K. **1993**. management of citrus black fly nymphs with some insecticide and plant oils. *J. of maharashtra Agricultural universities* **18**(1):68-71.
8. SAS. **2004**. *Statistical Analysis System, user Guide*. Statistical version 7<sup>th</sup> ed. SAS. inst. Inc. Cary. N. c. USA.