SOME PRELIMINARY RESEARCHES ON THE BIOLOGY AND BIOLOGICAL CONTROL OF MEALY BUG¹ IN FARS PROVINCE OF IRAN²

J. KHALAF³ & GH. ABEROOMAND⁴

SUMMARY

This insect has been noticed on lime, as well as, Tamarix stricta, Ficus carica, Vitis sp. and Nerium oleander.

According to our researches, this insect has four generations in the Fars region while in the optimal controlled conditions, there are five. In the natural conditions there is always a partial fifth generation but the most importance is always attributed to the first and second ones.

The lady beetle, Cryptolaemus montrozierie, being imported from the northern part of the country, has proved to be of considerable efficacity as a predator (for more details see the Table in Farsi text prepared in both Farsi and English languages).

REFERENCES

EBELING, W., 1959 - Subtropical fruit pests, University of California, p. 176 - 182.

- 1 Pseudococcus filamentosus Ckll.
- 2 Received for publication, March 6, 1988
- 3 Eng. Jalil Khalaf, Plant Pests and Diseases Research Laboratory, P. O. Box 73415 - 121, Zarghan, Iran.
- 4 Eng. Gholam Hossein Aberoomand, Plant Protection, Fassa, Iran.