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SOME BIO - ECOLOGICAL FEATURES OF CITRUS BUTTERFLY¹ IN SOUTH - EAST IRAN²

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SUMMARY

Citrus Butterfly is an important pest of citrus in Southern Iran. In the region of Jiroft it has 7 - 8 generations a year. This insect attack all the varieties of citrus in the region among which the orange trees are the most susceptible. The maximum number of eggs laid by a female is 511.

The hymenopterous parasite *Pteromalus puparum* L. has been found the most active one on the pest. This insect belonging to the family Pteromalidae destroys the pupae. The rate of parasitism in the nature depends on the time of occurance of the generations among which the fourth one is the most susceptible. According to our observations, 86% of the pupae in this generation are parasitised while the seventh generation is the least susceptible one with a rate of parasitism of about 30% (refer to the figures in Farsi text prepared in both Farsi and English languages).

- 1 Papilio demoleus demoeus L. (Lep. Papilionidae)
- 2 Received for publication, November 17, 1985
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