

SOME COMPLEMENTARY STUDIES ON SAN JOSE SCALE IN BANDAR ANZALI (GUILAN PROVINCE) (1)

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SUMMARY

According to our three years studies (1975, 1976 and 1977) in an orchard consisting of apples and a large number of poplar trees the following results have been obtained:

- 1- There are four annual generations in this region (See the figures 1 and 2 in farsi text which are represented in both Farsi and English languages).
These results have been obtained by regular samplings throughout the year.
- 2- Population density was highest in 1975. In 1976 there was a drop of population while in 1977 we see again an increase of the density on apples.
- 3- The population of San Jose scale has been higher on apple trees than that on poplar trees during the three years of observations.

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**SOME EXPERIMENTAL SPRAYINGS, APPLYING IMIDAN
AND TWO OTHER PHOSPHOROUS INSECTICIDES
AGAINST CODLING MOTH IN AZARBAYEDJAN (1)**

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SUMMARY

Three sprayings were applied against the larvae of first and second generations of codling moth. The first spray was carried out when 1% of fruits were infested by the larvae of the first generation. The second spray followed the first one with 20 days interval and the third one was done 20 days later coinciding with the occurrence of the second generation (See figure 1 in Farsi text, which is represented in both Farsi and English languages).

In this experiment Gusathion 20% W.P., Imidan 50% W.P. and Basudin 40% W.P. got the respective places.

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