

# BIOLOGICAL STUDIES ON *Eulecanium coryli* L., THE PEST OF FRUIT TREES IN ESFAHAN

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## Summary

*Eulecanium coryli* L. is a polyphagous plant scale which occurs on various fruit trees in different fruit growing areas of Iran, especially in the orchards of Esfahan. Eleven hosts have been reported by entomologists only from Esfahan, including quince, cherry, sourcherry, apple, plum, almond, apricot and hawthorn.

The scale overwinters as larval stage and the females become adult in April. They lay their eggs mostly in the beginning of May.

The incubation period is 20-25 days and the eggs hatch in the beginning of June. The young larvae feed on the leaves until the end of fall and then they migrate from leaves to young twigs.

This scale has only one generation in a year.

The scales are parasited heavily in nature by three species of unknown small Hymenoptera.

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