Determination of the best time for crown covering of pomegranate fruits methods for the damage reduction of pomegranate fruit moth, *Ectomyelois ceratoniae* (Lep.: Pyralidae)

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Pomegranate fruit moth (PFM), *Ectomyelois ceratoniae* (Lep.: Pyralidae), is the most important pest of pomegranate in Iran. Every year the larvae of *E. ceratoniae* causes damage pomegranate fruits. Several different methods including collecting and burning of infected fruits and biological control have been examined to control this pest, but none of the mention method has showed to be effective. One way that may prevent fruits to be infected is the obstruction from laying moth’s eggs inside fruit crown. In the present study, in 2008-2009 years, the effect of applying timing of covering on infestation rate was tested in Khorasan-Razavi, and Markazi regions. A comparison on flower & fruit drop, fruit cracking and PFM infection indices between treatments indicated that using cloth net cap, tree times, can reduce damage by 10%. Consequently using cloth net on pomegranate fruits and flowers can be recommended.