

Fig. 1 Age-stage-specific survival rates (S_{xj}) of *E. vittella* in which second instars larvae of parental generation were exposed to (LC40) and (LC15) concentrations of lufenuron insecticide and Control group.

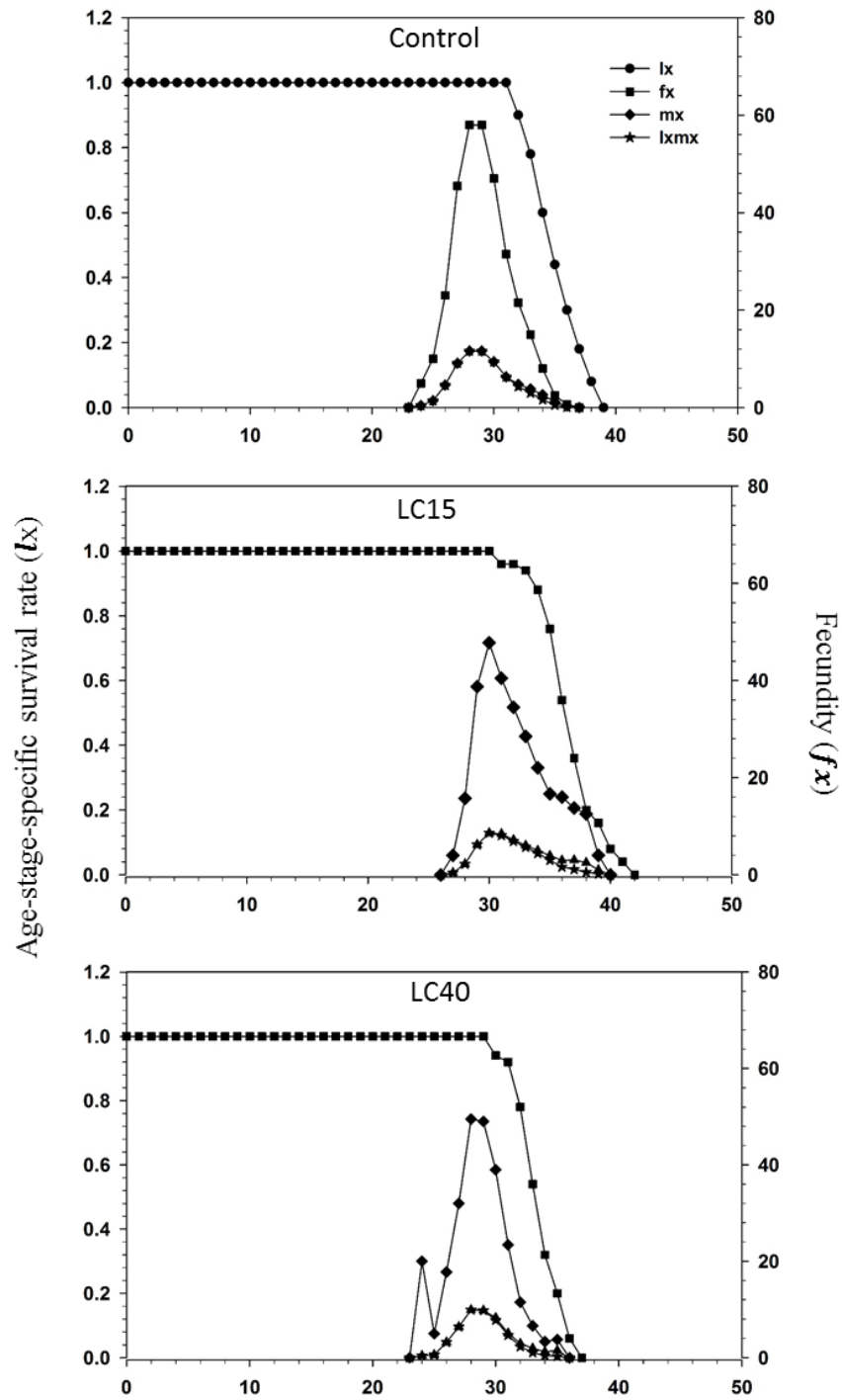


Fig. 2 Age-stage-specific survival rate (l_x) Female age-stage-specific (f_x) age-stage-specific fecundity of the total population (m_x) and age-stage-specific maternity ($l_x m_x$) of *E. vittella* in which second instars larvae of parental generation were exposed to (LC₄₀) and (LC₁₅) concentrations of lufenuron insecticide and Control group.

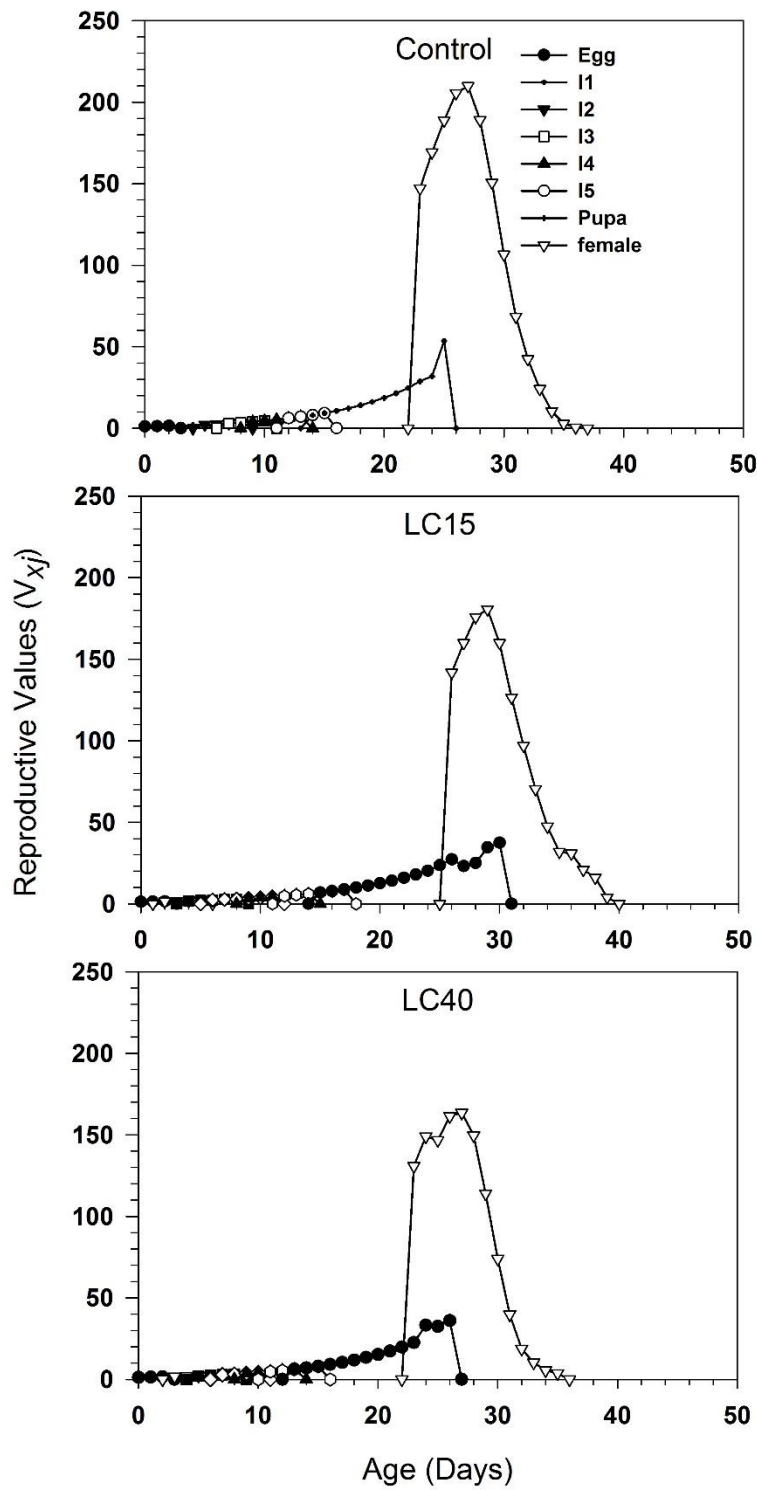


Fig. 3 Age-stage-specific reproductive value (V_{xj}) of *E. vittella* in which second instars larvae of parental generation were exposed to (LC_{40}) and (LC_{15}) concentrations of lufenuron insecticide and control group.

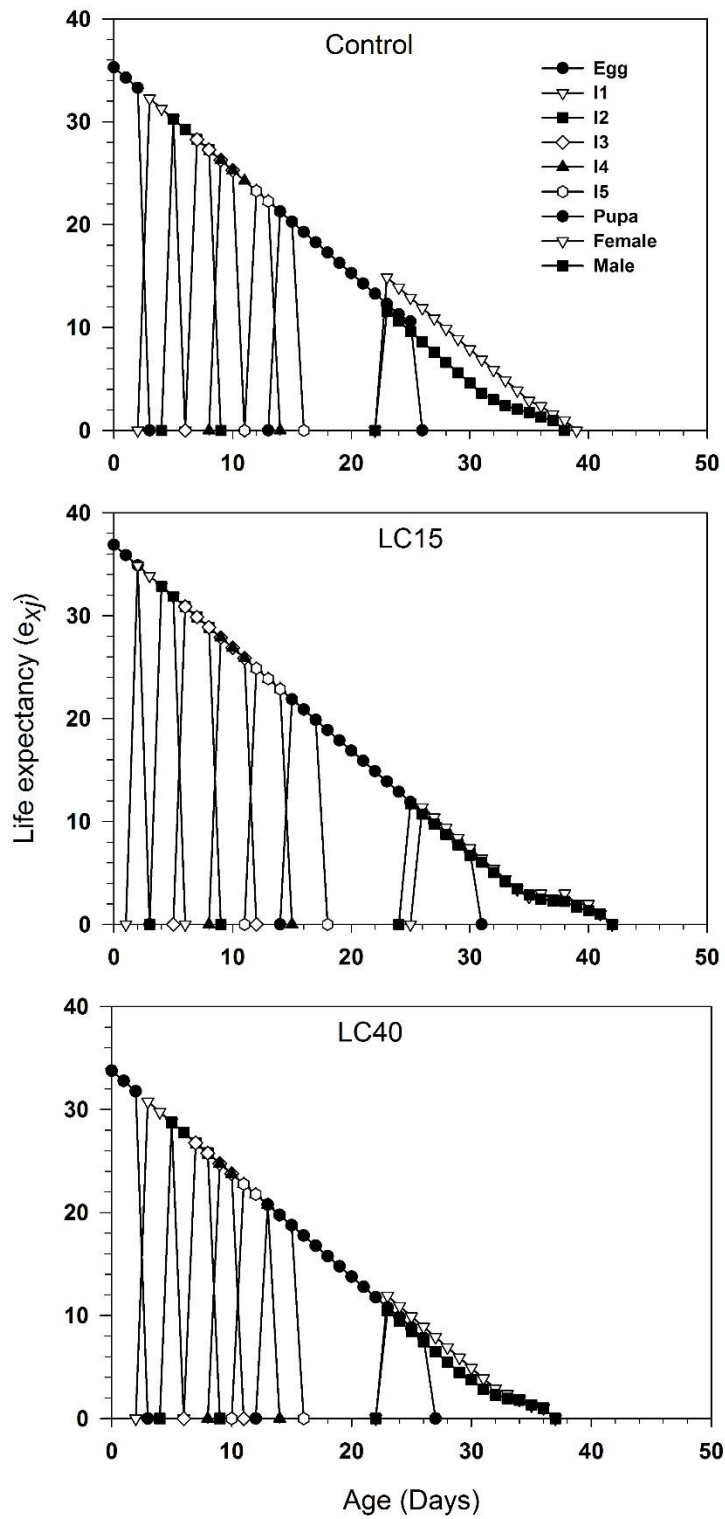


Fig. 4 Life expectancy (e_{xj}) of *E. vittella* in which second instars larvae of parental generation were exposed to (LC₄₀) and (LC₁₅) concentrations of lufenuron insecticide and control group.