

EFFECT OF COMMERCIAL NEEM PRODUCTS IN THE MANAGEMENT OF *HELICOVERPA ARMIGERA*

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Received May 24, 2009 and Accepted August 13, 2009

ABSTRACT: *Helicoverpa armigera* is a polyphagous pest causing serious damage to economically important plants and causes extensive damage to cotton, gram, pea, pigeonpea etc. use of commercial neem products against this pest is very effective because commercial neem products have strongest repellent, antifeedant, growth disrupting and sterilizing properties. Neemarin, Multineem and Neem oil is used for the management of *Helicoverpa armigera*. Among these commercial neem products Neemarin is the most effective, net mortality neemarin (0.000375%) was 48.64% in I instar larvae and minimum in V instar larvae 27.5% when treated with neem oil solution (0.2%).

Key Words: *Helicoverpa armigera*, neem products and mortality.