Abstract

Fruit borer, Helicoverpa armigera (Hübner) is the most destructive insect pest that devastates the crop of bell pepper, a widely consumed vegetable in India. Bell Pepper (Capsicum annuum L. var. grossumSendt; 2n = 24), is also known as Capsicum, sweet pepper, SimlaMirch, vegetable paprika, etc. In an effort to control its spread, we tested a spectrum of pesticides and showed that under field conditions, and emamectin benzoate are most efficient in reducing larval population percent fruit infestation with highest number of healthy fruits in these treatments. Based on weight of fruits of bell pepper per plant, spinosad and emamectin benzoate are found to be most effective. Treatments with spinosad and emamectin benzoate provide highest marketable fruit yields with highest B: C ratio recorded in plots treated with spinosad and
Efficacy of Bio-Rational Insecticides Against H. Armigera in Bell Pepper Under Field Conditions

emamectin benzoate

References


**Index Terms**

Computer Science  
Information Sciences

**Keywords**  
Spinosad  Emamectin Benzoate  Trichogramma  B. Thuriengensis  B. Bassiana  Hanpv