

Effect of Biopesticides against Stem Borer (Lophobarispiperis) and Thrips sp. on Pepper (Piper)

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Abstract: One of the pepper crop production obstacles is the presence of pests. The research was designed in a randomized block with three treatments, namely (1) botanical pesticides, (2) biological pesticides and (3) control (water), and nine replications. The treatment application is carried out once a month, done immediately after observing the intensity of the pest attack. The results showed that the attack of pepper stem borer was low (below 10%), so the effect of the treatment could not be seen significantly. The Thrips attack was high enough, it was seen that there was the ability of botanical pesticides to reduce the intensity of the attack. Meanwhile, the biological pesticide had not yet shown its ability to reduce the intensity of Thrips sp.

Keywords: Pepper Crop

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