



RESEARCH PAPER

Studies of SRC bio pesticide to control the insect infestation in vegetables

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Abstract : Biopesticides are products formulated from naturally occurring organisms such as fungi, plant and bacteria that are pathogenic or toxic to insect pests. Advantages to these products are that they have low environmental risk, low risk to non-target organisms including mammals and beneficial insects, and can help reduce resistance to pesticides when used in an integrated pest management programme. Biopesticides were experimented on different vegetable crops from different farmers, in which it was found that Biopesticides destroys the insects that damage the crops, also increases the yield. Biopastacidase was used on brinjal, tomato and chili, in which along with pest control, the yield of brinjal increased by 8.5%, the yield of tomato by 7.3% and the yield of chili was increased by 8.08%.

Key Words : SRC bio pesticide, Insect infestation, Vegetables

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