



Herbal preparation for controlling leaf folder in paddy and fruit borer in vegetable crops

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Rajesh (48) uses crude leaf extract of a local plant (name withheld for IP reasons) and *Azadirachta indica* (Neem) for controlling leaf folder in paddy and fruit borer in vegetable crops.

A priest and a farmer, Rajesh studied upto class ten only. He lives with his father, wife and five children. He has developed a herbal formulation, after experimentation, for controlling pests infestation in rice, *khesari chana*, mustard, etc.

During the validation tests, the herbal preparation was found to be effective in controlling leaf folder (*C. medinalis*) of paddy with 51% reduction in the leaf folder population as compared to the untreated one. The herbal preparation was also found to have moderate larvicidal effect borers' (*Spodoptera litura* and *Helicoverpa armigera*) larvae under *in vitro* conditions.