

Herbal formulation for the control of white fly in crops

Consolation
Plant Protection

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The attacks by white flies have been a major problem for the farmers. The problem of white flies can be found in almost all the agricultural regions of India and the world. Fifty-seven years old Janki Devi, a house wife, using two local herbs, has developed a herbal formulation to control white flies in different crops.

Laboratory trials, conducted by Sadbhav SRISTI Sanshodhan Laboratory, Ahmedabad, have demonstrated that the formulation induced significant mortality within a short time application in nymphs. In addition, it appeared to be particularly effective against late instars and at the pupa stage. The preliminary trials also demonstrated that it could significantly reduce pest infestations over an extended period of time and that it performed better than other available products. Repellence increased with the increase in concentration of the formulation.

A patent (1699/KOL/2008) has been filed in her name.