

The effect of insecticides on sucking pests and bollworms in cotton

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International Journal of Plant Protection (October, 2010), Vol. 3 No. 2 : 203-205

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SUMMARY

The field investigations on the effect of plant protection on sucking pests and bollworms in cotton *viz.* aphids, jassids, thrips, whitefly, spotted bollworms, *Helicoverpa* and pink bollworms were carried out under rainfed conditions at the Research Farm, Department of Agronomy, Marathwada Agriculture University, Parbhani during *Kharif* 1999-2000 and 2000-200. The plant protection with carbosultan 25 STD @ 60 g/kg as seed treatment and foliar application of dimethoate, NSKE and endosulfan 35 EC a month after sowing showed significantly lower incidence of sucking pests as well as bollworm complex successfully over untreated check. However, plant protection treatment did not influence the yield significantly.

Key words :

Plant protection,

Sucking pests,

Bollworms, Yield

and cotton,

Insecticides

Accepted :

May, 2010