

RESEARCH ARTICLE

Chemical management of *Alternaria* leaf blight of Bt cotton

■ G.H. ANIL, S.A. ASHTAPUTRE AND M.S.L. RAO

SUMMARY

Field experiment was conducted during *Kharif* 2006-07 and 2007-08 at Agricultural Research Station, Dharwad Farm for evaluation of different fungicides against *Alternaria* leaf blight of cotton. Fungicides *viz.*, Hexaconazole (0.1%), Tebuconazole (0.1%), Propiconazole (0.1%), Difenoconazole (0.1%), Penconazole (0.1%), Propineb (0.2%), Chlorothalonil (0.2%), Carbendazim (0.1%), Mancozeb (0.2%) were sprayed after initiation of disease infection, three sprays were taken with 20 days interval and per cent disease index (PDI) was calculated after final spray. Propineb (0.2%) was effective in controlling disease with per cent disease control of 76.09 followed by Difenoconazole @ 0.1% with 66.96 control.

Key Words : *Alternaria* blight, Cotton, Management, Foliar spray

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