

Efficacy of phytoalexin against *Fusarium udum* causing wilt of pigeonpea

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ABSTRACT

The investigation was undertaken to test the efficacy of phytoalexin against *Fusarium udum*. Amongst the eleven concentrations of cajanol tested against *F. udum* concentrations causing wilt of pigeonpea *i.e.* 325, 350 and 375 µg/l were found most effective resulting in cent per cent growth inhibition of *F. udum*. The concentrations of cajanol *viz.*, 350 µg/l and 375 µg/l were found to be most effective against conidial germination of *F. udum*. Besides the above, a commercial cajanol formulation was also tested against *F. udum* and the concentrations of 325 µg/l, 350 µg/l and 375 µg/l were again found to be most effective in inhibiting the conidial growth germination.

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