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SHORT COMMUNICATION

**Pathogenic variability of *Fusarium oxysporum* f. sp. cumini**

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J. R. TALAVIYA\* , K.B.JADEJA, S.V.LATHIYA AND C.M.BHALIYA

Department of Plant Pathology, College of Agriculture, Junagadh Agricultural University,  
Junagadh 362 001, Gujarat

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*Fusarium oxysporum* f. sp. *cumini* is a serious disease of cumin (*Cuminum cyminum* L.). Isolates of *Fusarium oxysporum* f. sp. *cumini* were isolated from major cumin growing districts of Gujarat state, India. The pathogenicity of 15 isolates with two inoculation rate was done. Highest disease incidence was recorded in Junagadh isolate in both inoculation rates with 100 per cent disease incidence and In the Dhangadhra isolate in 50g inoculation rate PDI was 100 per cent. Among the two inoculation rate 50g/kg soil was gave the highest Percent Disease Intensity of 100 per cent.

**Key words:** *Fusarium oxysporum* f.sp. *cumini*, cumin, pathogenic variability

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