Pak. J. Nematol., 14 (2): 121 – 127, 1996.

CHEMICAL CONTROL OF *FUSARIUM OXYSPORUM* AND *MELOIDOGYNE INCOGNITA* INFECTION ON MUNG BEAN

SALEEM SHAHZAD AND ABDUL GHAFFAR

Department of Botany,
University of Karachi, Karachi-75270, Pakistan.

Abstract

Presence of *Meloidogyne incognita* significantly ($p<0.05$) increased Root Colonization Index (RCI) of*Fusarium oxysporium* on mung bean whereas *F. oxysporum* showed no significant effect on *M. incognita*Root Knot Index (RKI). Whereas Furadan significantly reduced RKI with no effect on RCI, soil drench with Benomyl and Mancozeb significantly ($p<0.05$) reduced RCI with no effect on *M. incognita* infection. Combined use of Furadan and fungicides showed significant ($p<0.05$) reduction in *M. incognita* RKI and *F. oxysporum*RCI.