

**NEW RECORD OF *HETERODERA FICI* KIRJANOVA, 1954 AND
MELOIDOGYNE JAVANICA (TREUB, 1885) CHITWOOD, 1949 ON
FICUS CARICA L.**

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Abstract

At least 6 genera and 10 species of plant parasitic nematodes associated with *Ficus carica* L., have been reported from Pakistan (Maqbool, 1986). During a recent survey of fruit orchards at Saryab, Baluchistan fig plant (*Ficus carica* L.) showed yellowing of leaves retarded growth and galling of the roots with attachment of cysts. Upon examination numerous egg masses and pear shaped white females were recovered from swollen roots. Comparing the perineal pattern and measurement of the larvae and males (Taylor & Sasser, 1978), the specimens were identified as *Meloidogyne javanica*. Similarly cyst cones were ambifenestrate with small scattered bullae and weakly developed under bridge. The morphological character of the tope cone and measurement of the second stage juveniles, females and males was similar to *Heterodera fici* Kirjanova, 1954, earlier described from USSR on *Ficus elastica* Roxb. This appears to be new report of *Meloidogyne javanica* and *H. fici* on *Ficus carica* L. in Pakistan.