

*Pak. J. Nematol.*, 4 (2): 67-74, 1986.

**SEASONAL POPULATION FLUCTUATIONS OF  
*HEMICRICONEMOIDES MANGIFERAE* AND OTHER  
NEMATODES ASSOCIATED WITH SAPODILLA  
(*ACHRAS ZAPOTA*) IN KARACHI**

**MANZOOR SAEED\* AND A. GHAFAR**

*Department Of Botany,  
University of Karachi, Karachi-32, Pakistan.*

**Abstract**

*Hemicriconemoides mangiferae* and other nematodes associated with sapodilla (*Achras zapota*) showed two population peaks, one in March-April and the other in October-November. A soil temperature of 19-22° C and moisture of 12-16 % appeared favourable for population changes of these nematodes in Karachi. *H. mangiferae* also affected the population of concomitant nematodes species.