

**NEW RECORDS OF NEMATODES ASSOCIATED WITH
BETELVINE IN PAKISTAN WITH OBSERVATIONS ON
*APHELENCHOIDES HELICOSOMA***

AMER-ZAREEN, F. SHAHINA*, AND SALEEM SHAHZAD

*Department of Botany,
*National Nematological Research Centre,
University of Karachi, Karachi-75270, Pakistan..*

Abstract

Aphelenchoides, Aphelenchus, Helicotylenchus, Hoplolaimus, Longidorus, Pratylenchus, Rotylenchulus, Tylenchorhynchus and Xiphinema have been found as new records in rhizosphere soil or roots of betelvine (*Piper betle* L.) from Pakistan. Betelvine appeared to be a new host of *Helicotylenchus digonicus* and *Xiphinema basiri* not hitherto reported. *Aphelenchoides helicosoma* has been recorded for the first time from Pakistan.