

**EFFECT OF SOIL TYPE, MORPHOLOGY, DISTRIBUTION,
HOST RANGE OF *HETERODERA CYNODONTIS*
SHAHINA & MAQBOOL, 1989 (CYNODON CYST NEMATODE)**

F. SHAHINA AND M.A. MAQBOOL

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

Abstract

Heterodera cynodontis has been found widely distributed with high frequency of occurrence in Sindh region followed by Punjab and Balochista. Five gramineous and nine nongramineous plants were tested against *H. cynodontis*. Compositae, Cruciferae, Cucurbitaceae, did not support the reproduction of *H. cynodontis*. A little reproduction occurred on seven plants in two families. In different soil types experiments, maximum reproduction of *H. cynodontis* has been observed in sand + sandy loam soil (1:1).