

**OCCURRENCE AND DISTRIBUTION OF APHELENCHOIDES
ARACHIDIS ON GROUNDNUT PODS IN EGYPT – A NEW
RECORD S.A. MONTASSER*, M.E. SWEELAM AND A.F. EL-**

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mail: montasser_s@yahoo.com **Abstract**

Pods samples of groundnut (*Arachis hypogaea* L.) cultivar Giza 4 were collected from eight Governorates in Egypt. Pods were stored for one year in closed stores under natural conditions of temperature $25\pm 2^{\circ}$ C. Infested groundnut pods were soaked in modified Baermann Funnel contain distilled water to release the survived nematodes during 1, 7 and 14 days intervals. The nematodes were identified as *Aphelenchoides arachidis* based on morphological and morphometric characteristics of mature females and males according to Golden (1971), Mai & Lyon (1975) and Bos (1977 a, b). This represents the first record of *A. arachidis* in Egypt.