

RESEARCH ARTICLE

Studies on isolation and identification of AM fungi in association with lentil genotypes (*Lens esculenta* M.)

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ABSTRACT

An intensive survey at Kalyani Simanta seed farm of Nadia district under West Bengal was done to investigate the occurrence of AMF fungi in association with *Lens esculenta* and its identification. Different species of AMF were isolated from soil collected from 40 lentil genotypes. A total of 18 AMF spores were extracted. The 3 main genera identified were viz., *Glomus*, *Entrophospora* and *Acaulospora*.

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