

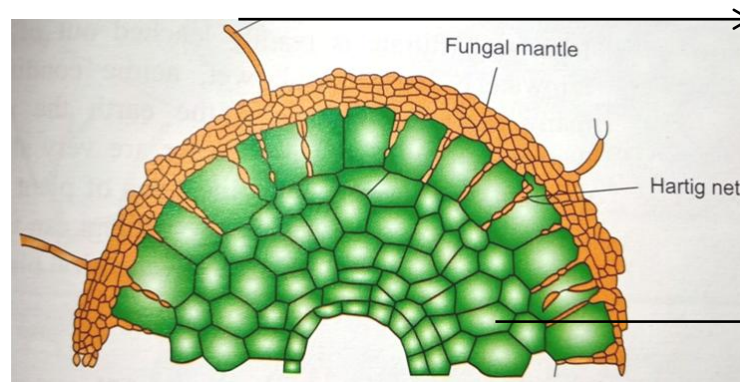
# Mycorrhizae



Lateral Root

Swollen, irregular and dichotomously branched fungal mycelium

Ectomycorrhizae (ECM) on roots of Pine tree

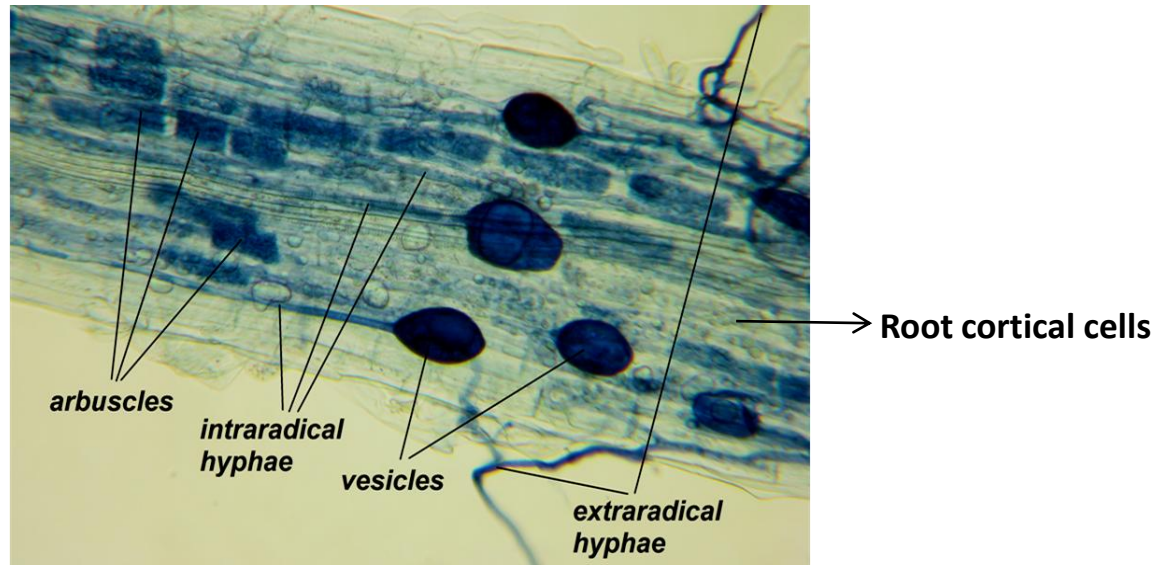


Fungal hyphae

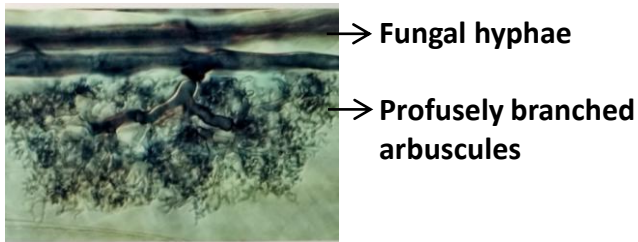
Root tissue

Cross section of an ectomycorrhizal root showing fungal sheath (mantle) and hartig net.

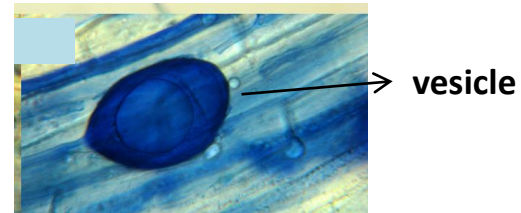
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**Endomycorrhizae or Arbuscular mycorrhizae fungi (AMF) in stained plant root showing arbuscules and vesicles of *Glomus* spp.**



**Root cortical cells filled with profusely branched arbuscules**



**Root cortical cells with ballon-shaped thick-walled vesicle**