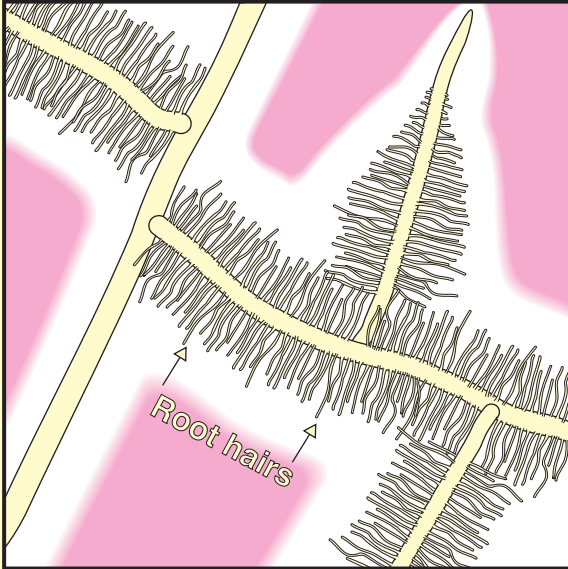


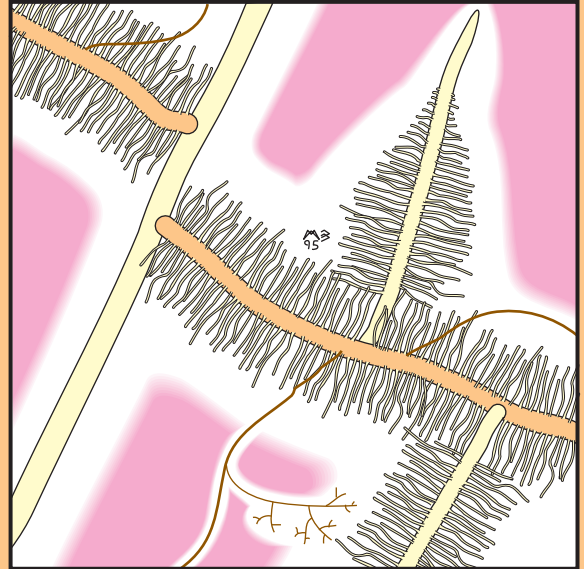
PHOSPHORUS UPTAKE BY ROOT HAIRS OR MYCORRHIZAL FUNGUS HYPHAE

A. Plant with a fine root system and long root hairs

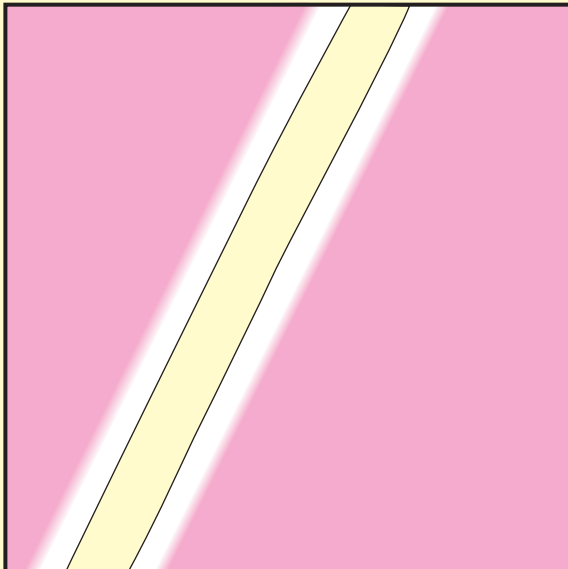
No Mycorrhizal fungi



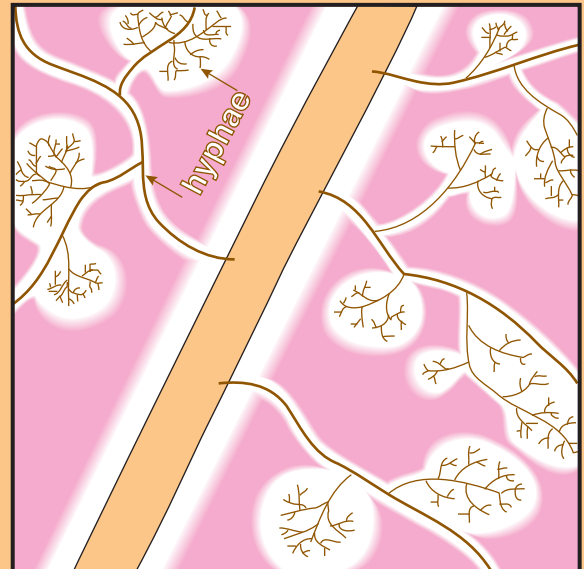
Mycorrhizas present



B. Plant with a coarse root system without root hairs



Mycorrhizal benefit large



Available P
P depletion zone

Nonmycorrhizal roots
Roots with VAM