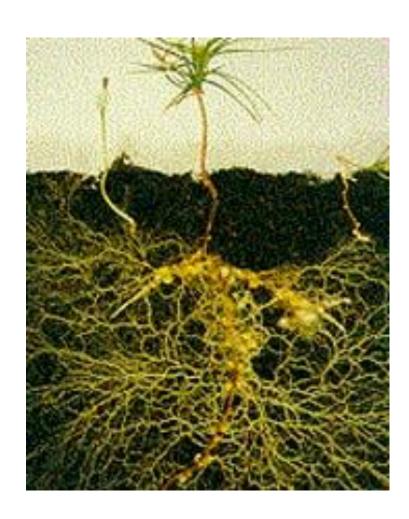
## Mycorrhizal Benefits



- •Mycorrhizal fungi colonize the plant's root system and develop a symbiotic association called "mycorrhizae".
- •They form a network of fine filaments that associate with plant roots and draw nutrients and water from the soil that the root system would not be able to access otherwise.
  - Produce more vigorous and healthy plants
  - •Increase plant establishment and survival at seeding or transplanting
  - Increase yields and crop quality
  - •Improve drought tolerance, allowing a reduction in watering
  - Enhance flowering and fruiting
  - •Optimize fertilizer use, especially phosphorus
  - Increase tolerance to soil salinity
  - •Reduce disease occurrence
  - Contribute to maintaining soil quality and nutrient cycling
  - Contribute to controlling soil erosion