Biological Functions of a Vegetative Bioreactive Landfill Cap

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Based on the Research of:
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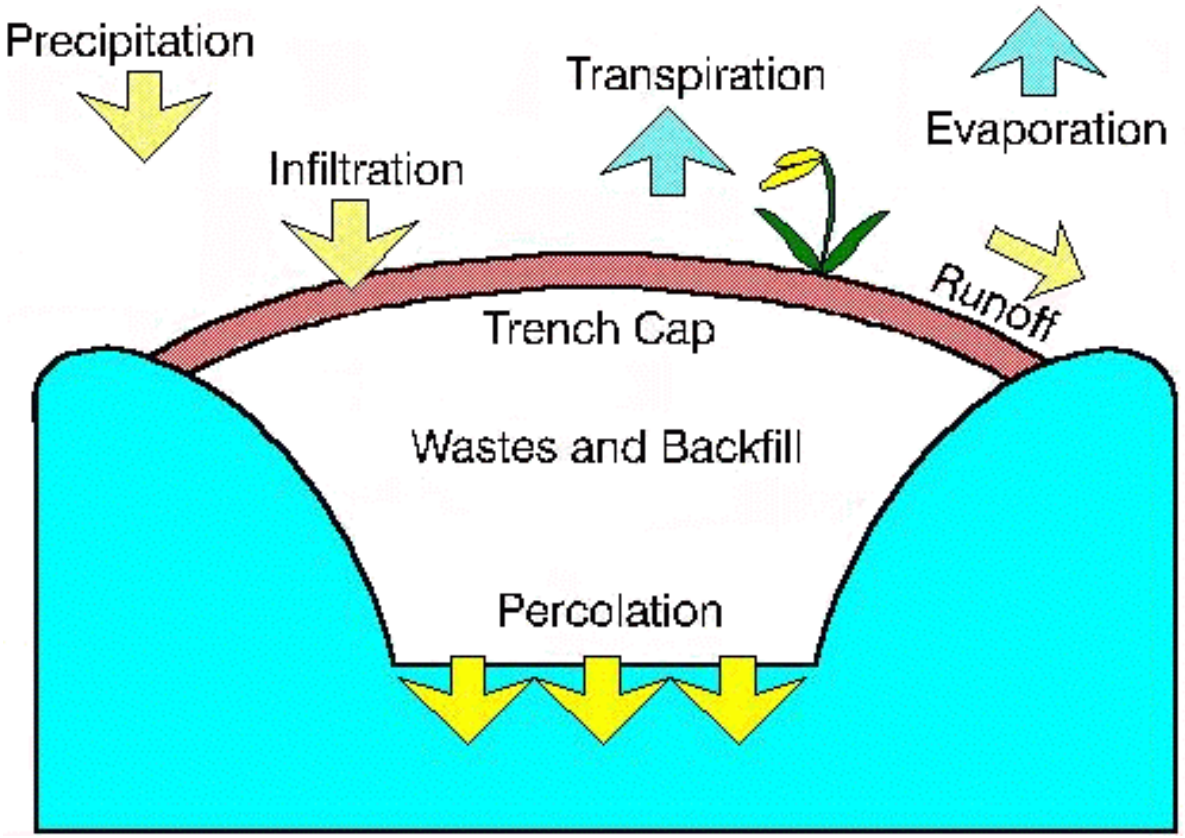
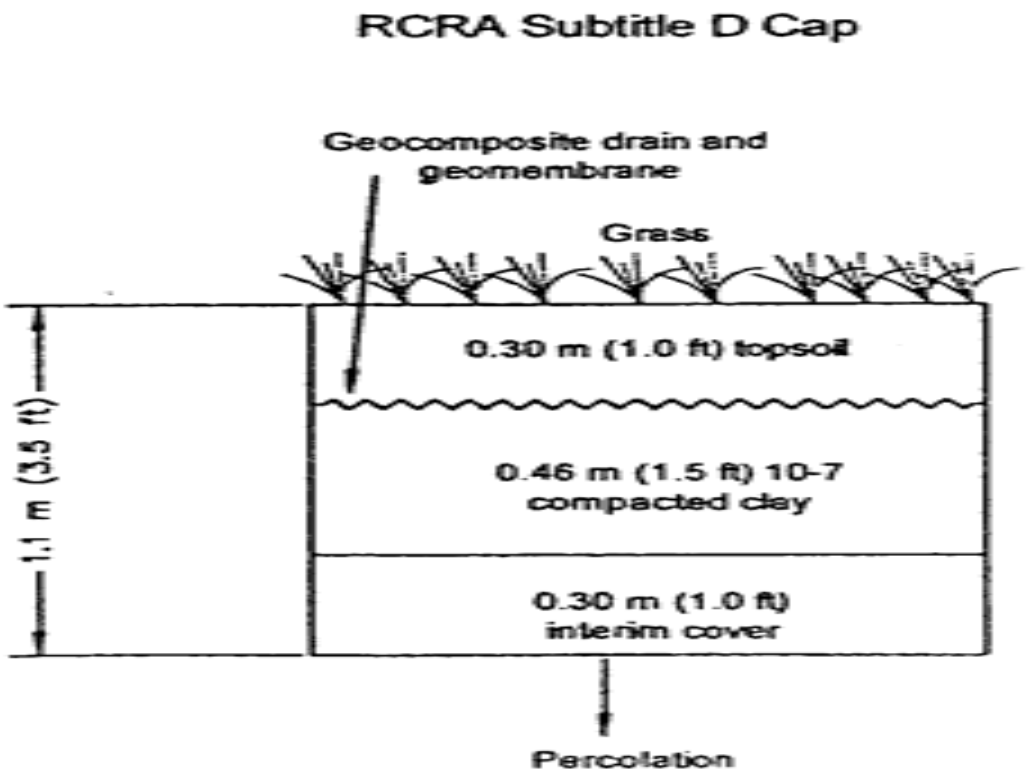
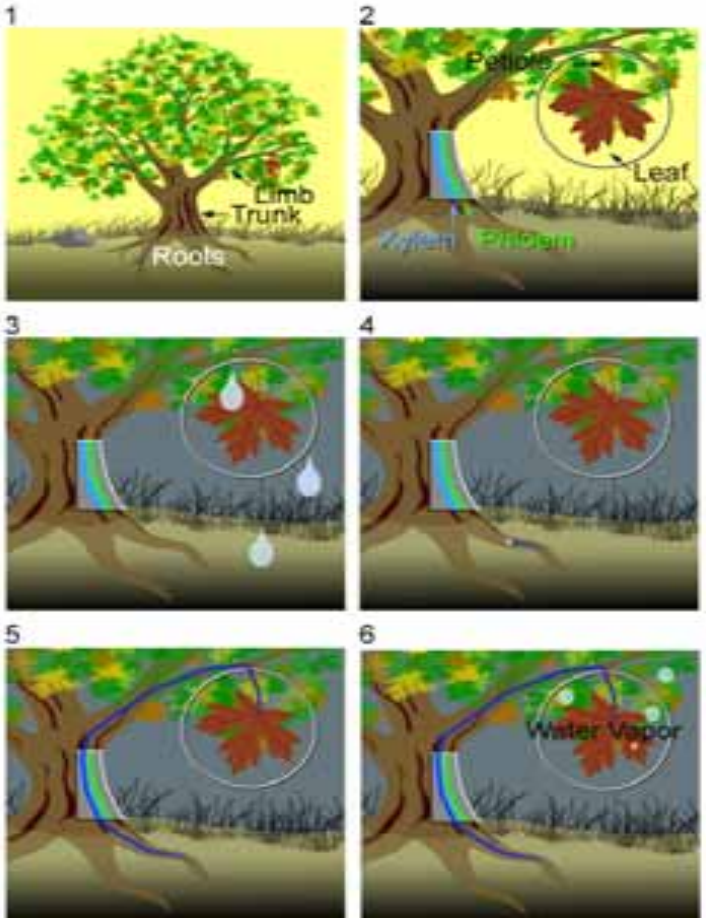
Cap Concept-
Water Balance



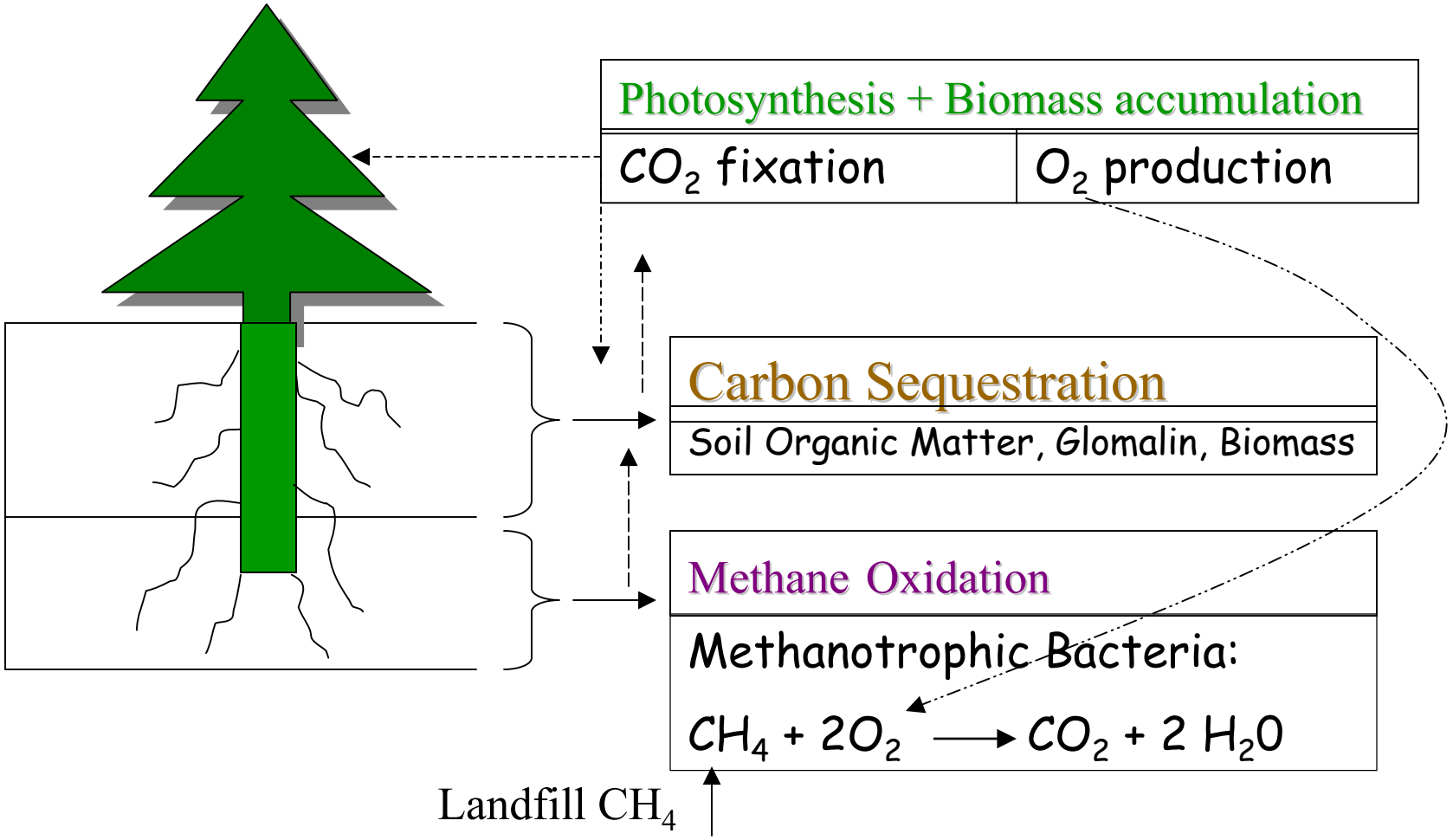
Cap Concept – Standard Cap



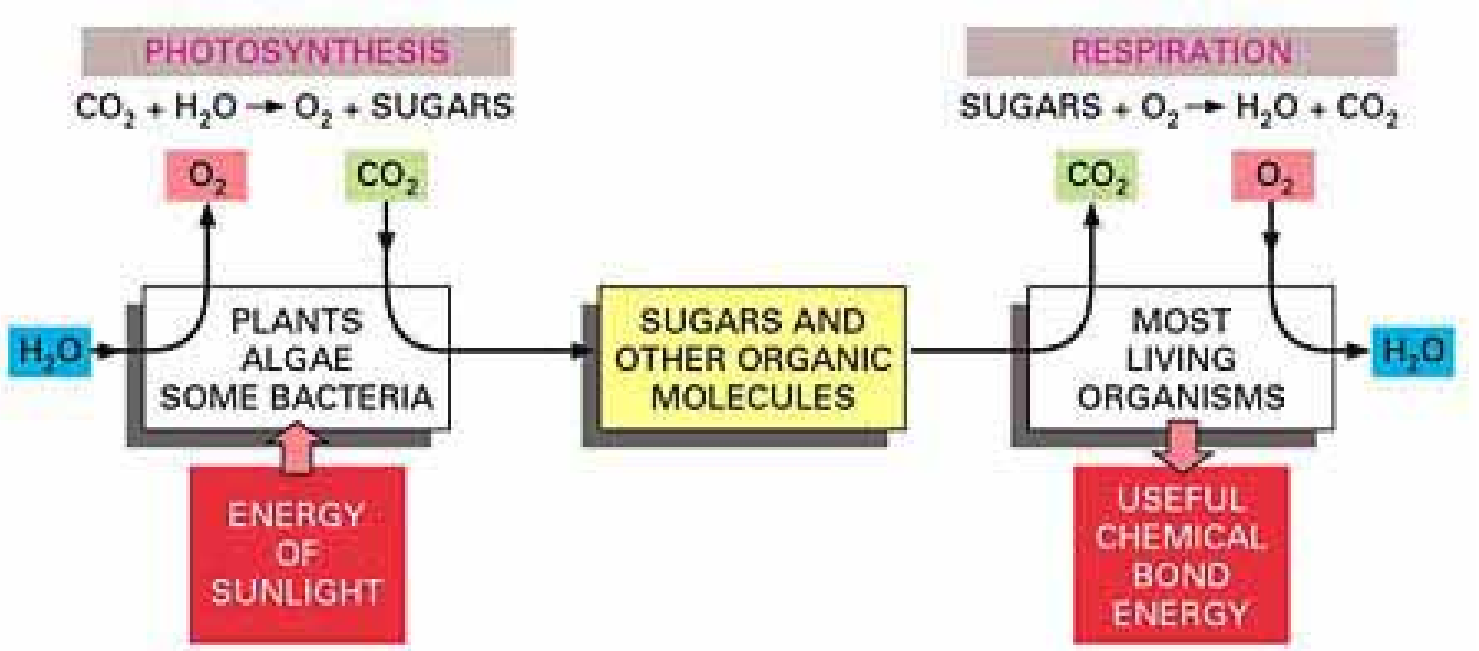
Transpiration



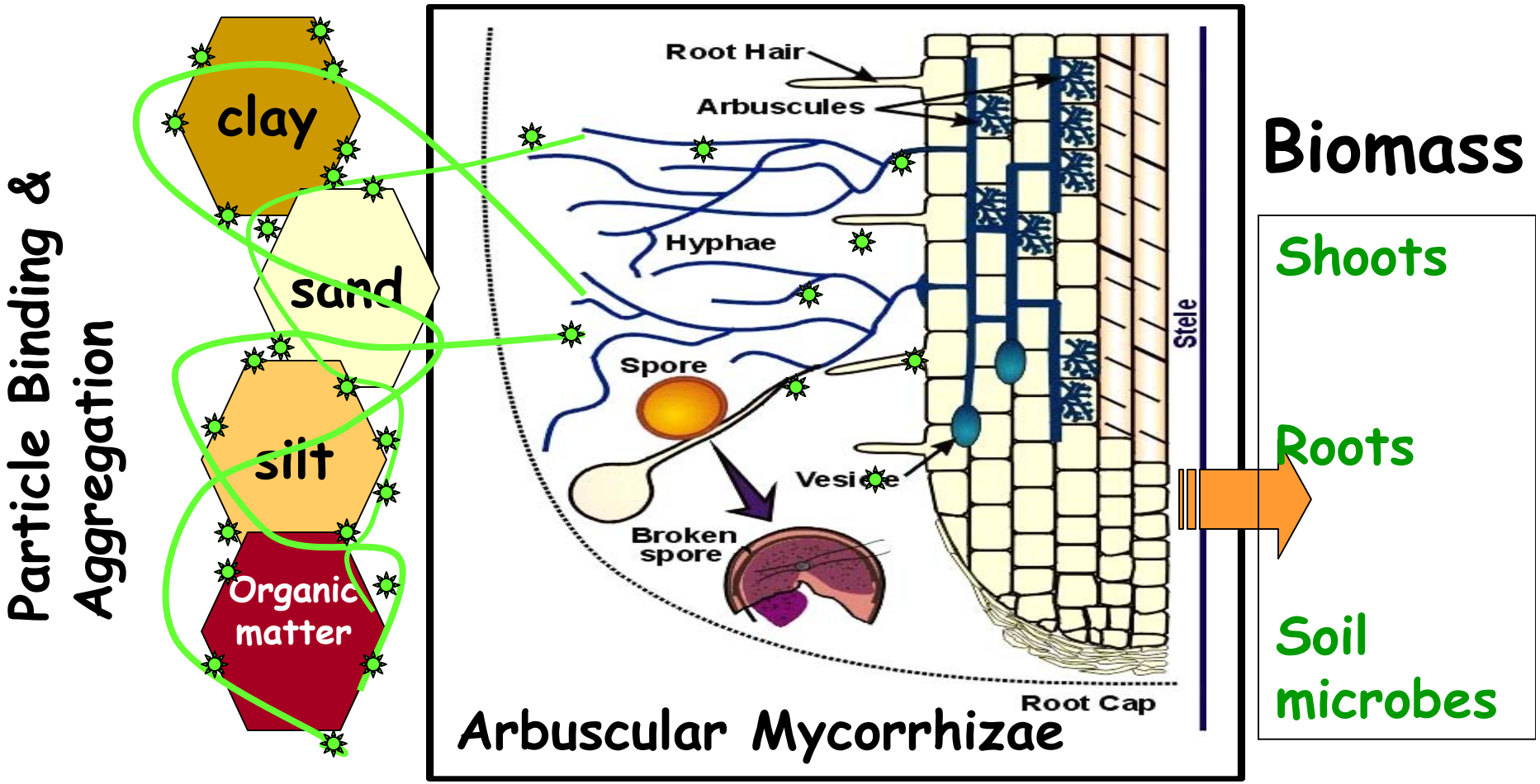
Cap Concept-
Vegetative Bioreactive Landfill Cap

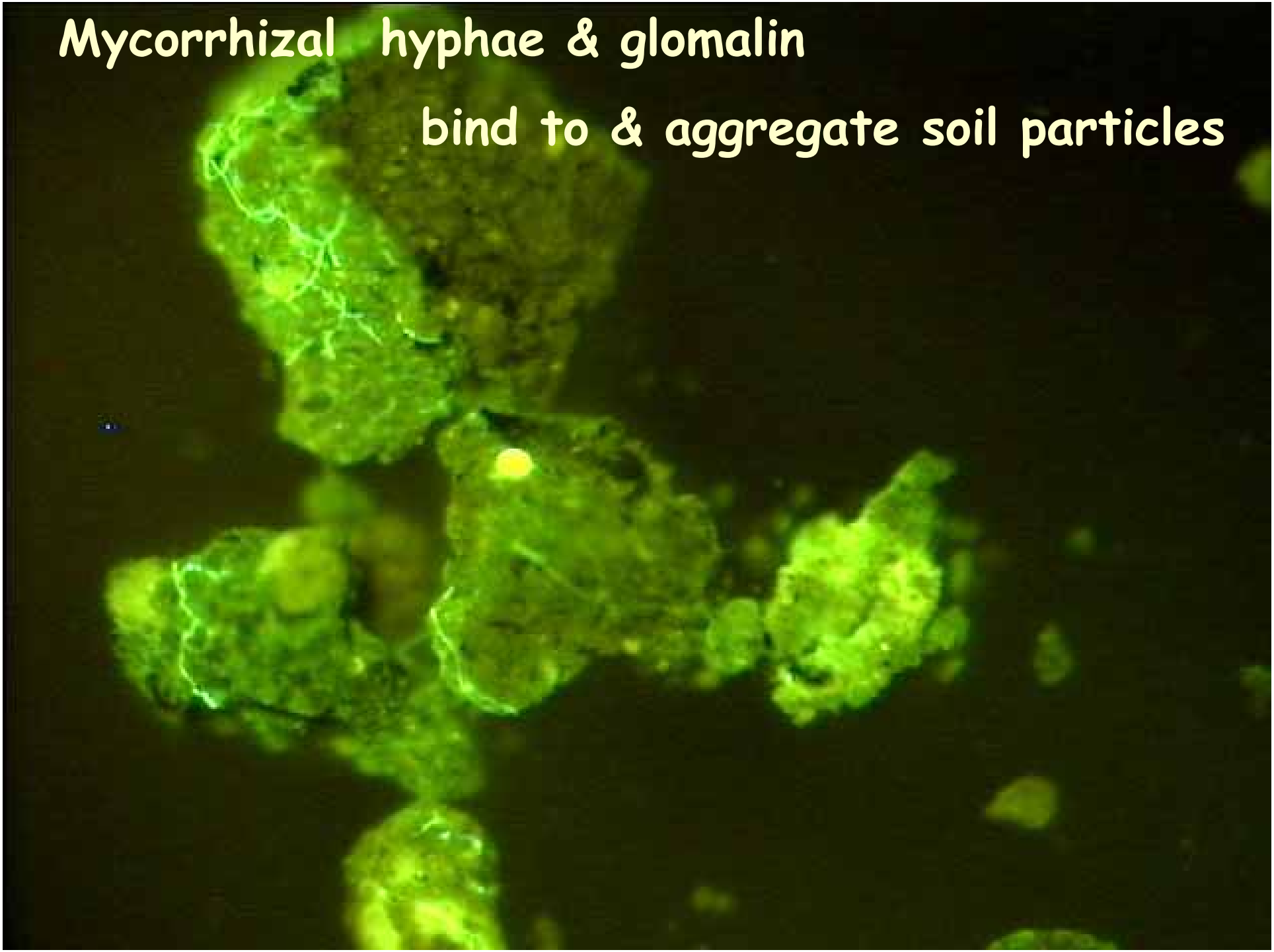


Photosynthesis and Respiration



Symbiotic Nutrient Exchange System




Mycorrhizal hyphae & glomalin
bind to & aggregate soil particles


Mycorrhizal
hyphae &
glomalin

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