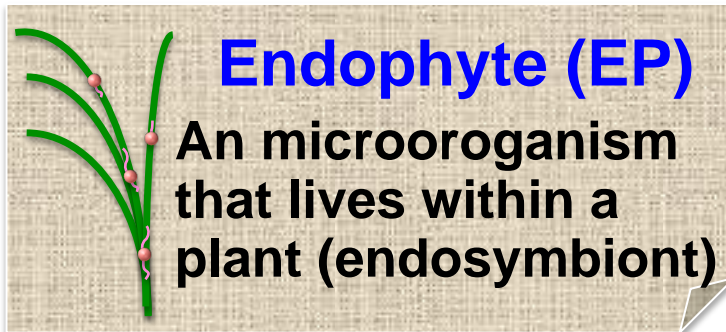


Applications of Endophytes to Enhance Stress Tolerance in Arid Land Crops

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Advantage

- Insect resistance
- Disease resistance
- Abiotic stress (drought) tolerance

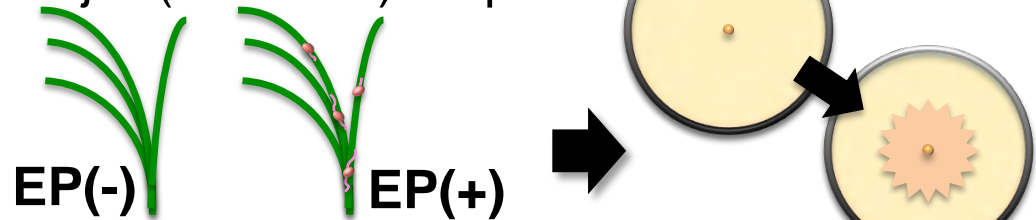


Disadvantage

- Animal toxicity
- No practical example in major (arid land) crops

Isolation of novel and useful EPs

Closely related weeds of major (arid land) crops



Isolation from seeds or leaves

Culture and purification

Application of the useful EPs

